`PHASE-1

ANATOMY

KAHER UNIVESITY
DEPARTMENT OF ANATOMY
Jawaharlal Nehru Medical College, Belagavi
1st Year, 1st Internal Exam slow learners students list Batch (2022-23)
MBBS Slow learners students time table 2022-23

Sl. No	Registration No.	Name of the Student	Faculty , Dates & Topic Time :12 to 1:00pm	Faculty , Dates & Topic Time :12 to 1:00pm	Faculty , Dates & Topic Time :12 to 1:00pm	Faculty , Dates & Topic Time :12 to 1:00pm	Faculty , Dates & Topic Time :12 to 1:00pm
1	AA0122002	AAKASH KISHORE	Dr. Rachana Kulkarni 10-04-2023 Spinal Cord and Cerebellum	Dr. Sheetal Pattanshetti 08-05-2023 Brain Stem	Dr.Shilpa Bhammli Cerebrum (sulci and gyri and Functional areas) 15-05-2023	Dr. Rachana Kulkarni 22-04-2023 white matter of cerebrum ventricles of Brain	Dr. Sheetal Pattanshetti 29-05-2023
2	AA0122003	AALAM NADAF					
3	AA0122004	AARAV GUPTA					
4	AA0122005	AARCHEE VISHAL OSWAL					
5	AA0122008	ABHISHEK BAGEWADI					
6	AA0122010	ADITI GIRISH SONWALKAR					
7	AA0122012	ADITYA RAJ					
8	AA0122014	ALDRICH SANJEEV FERNANDES					
9	AA0122015	AMAN SAH					
10	AA0122024	ANKIT ASHOK CHOUGALA					
11	AA0122025	ANSH ANCHAL					
12	AA0122026	ANUBHUTI DIXIT					
13	AA0122032	ARINDITA SARMA					
14	AA0122036	ARYAN BAGEJA					
15	AA0122038	ARYAN RANA	Dr. Asha Shirahatti 10-04-2023 Spinal Cord and Cerebellum	Dr.Suresh Desai 08-05-2023 Brain Stem	Dr.V.S.Shirol Cerebrum (sulci and gyri and Functional areas) 15-05-2023	Dr. Asha Shirahatti 22-04-2023 white matter of cerebrum ventricles of Brain	Dr.V.S.Shirol 29-05-2023
16	AA0122050	CHIRAG YADAV					
17	AA0122054	DESHMUKH MRUNAL					
18	AA0122056	DEVARSHI MISHRA					
19	AA0122058	DEVISHA PATHAK					
20	AA0122063	DIYA HONNUR					
21	AA0122072	HARSHAD VASANT NIRAS					
22	AA0122074	HARSHIT SINGH NAIN					
23	AA0122075	INGAWALE SOHAM					
24	AA0122077	ISHAANVI SINHA					
25	AA0122080	JANHAVI UKARDE					
26	AA0122081	JIGISHA CHHALLANI					
27	AA0122082	JOSHI PARTH SAMBHAJI					
28	AA0122089	KASHVI NIJHAWAN					
29	AA0122093	KINSHUK MALHOTRA	Dr Dhanalaxmi Neginhal 10-04-2023 Spinal Cord and Cerebellum	Dr. Suma Dnyanesh 08-05-2023 Brain Stem	Mr.Sanjay Kumar Yadav Cerebrum (sulci and gyri and Functional areas) 15-05-2023	Dr. Dhanalaxmi Neginhal 22-04-2023 white matter of cerebrum ventricles of Brain	Dr.Suresh Desai 29-05-2023
30	AA0122094	KRATI KATARE					
31	AA0122096	KRISH JIGNESH JAIN					
32	AA0122118	NIMEESHA ANISA DIAS					
33	AA0122122	P VAIBHAVEE PATNAIK					
34	AA0122123	ATHILESH					
35	AA0122124	PARTH KAUSHIK					
36	AA0122125	PATIL GEETA ARJUN					
37	AA0122127	POOJA SURESH RAJPUROHIT					
38	AA0122132	PREET RAJNEESH KOTHARI					
39	AA0122133	PRINCE KUMAR					
40	AA0122135	RADE VISHWAJIT VINAYAK					
41	AA0122137	RAJ NITIN BHANUSHALI					
42	AA0122138	RAJAT JINDAL					
43	AA0122139	RAKSHIT HALEMANI					
44	AA0122141	RIA RAJENDRA MALI					
45	AA0122142	RISHABH SHIVAKUMAR YEKKELE					
46	AA0122150	SAKSHAM GUPTA	Mr.Chetan Biradi 10-04-2023 Spinal Cord and Cerebellum	Dr. Manisha More 08-05-2023 Brain Stem	Mr.Chetan Biradi Cerebrum (sulci and gyri and Functional areas) 15-05-2023	Mr.Sanjay Kumar Yadav 22-04-2023 white matter of cerebrum ventricles of Brain	Dr.Manisha More 29-05-2023
47	AA0122154	SANKET KALARKOPPA					
48	AA0122156	SARTHAK NAYAK					
49	AA0122165	SHOURYA SETHI					
50	AA0122174	SNEHA VERMA					
51	AA0122181	SURWASE SUMIT TUKARAM					
52	AA0122182	SUSHANT AVINASH KADU					
53	AA0122190	UMAR IMTIYAZ AHMED MANGOLI					
54	AA0122195	VIKRAM SUDHIR PATIL					
55	AA0122199	YASH GOVIND GITTE					

for Apurv

Dr. Manisha More)
Teacher concerned
J.N.Medical College,Belagavi

(Dr.S.M.Bhimalli)
Prof. & Head of Dept.of Anatomy
J.N.Medical College,Belagavi

KAHER UNIVESITY

DEPARTMENT OF ANATOMY

Jawaharlal Nehru Medical College, Belagavi

1st Year, 1st Internal Exam slow learners students list Batch (2022-23)

MBBS Advance learners students time table 2022-23

Sl. No	Registration No.	Name of the Student	Faculty , Dates & Topic Time :12 am to 1:00pm	Faculty , Dates & Topic Time :12am to 1:00pm	Faculty , Dates & Topic Time :12am to 1:00pm	Faculty , Dates & Topic Time :12am to 1:00pm	Faculty , Dates & Topic Time :12am to 1:00pm
1	AA0122052	DAS AADYA	Dr. Shilpa M Bhimalli 10-04-2023 General Discussion	Dr. V S. Shirol 15-05-2023 Revision of Neuroanatomy	Dr. Manisha More 22-05-2023 Facial Nerve Palsy, Cerebellar dysfunction	Dr. Sheetal V Pattanshetti 29-05-2023 Revision of Salivary Glands, Eyeball, Extraocular Muscles, Muscles of Mastication	Dr. S P. Desai 05-06-2023 Thyroid Gland, Pituitory Gland, Varicose Veins
2	AA0122095	KRISH BHAMBHANI					
3	AA0122147	SAAD SHAKIR					
4	AA0122176	SREEYA LINGAREDDY					
5	AA0122179	SUNAINA ANANTHA					

Dr. Manisha More
Teacher concerned
J.N.Medical College,Belagavi
Date: 15-05-2023

(Dr.S.M.Bhimalli)
Prof. & Head of Dept.of Anatomy
J.N.Medical College,Belagavi

No. in General Register	No.	Student's Name (Surname, Name and Father's Name)	10-4-23	8/5/23	15/5/23	15/5/23	22/5/23	29/5/23	5/6/23
			1	2	3	4	5	6	7
2		AAKASH KISHORE	A	1	-	2	3	4	5
3		AALAM NADAF	A	1	-	2	3	4	5
4		AARAV GUPTA	A	A	-	1	2	3	4
5		AARCHEE VISHAL OSWAL	A	1	-	2	3	4	5
8		ABHISHEK BAGEWADI	A	1	-	A	2	3	4
10		ADITI GIRISH SONWALKAR	A	1	-	2	3	4	A
12		ADITYA RAJ	A	1	-	2	3	A	4
14		ALDRICH SANJEEV FERNANDES	A	1	-	2	3	4	5
15		AMAN SAH	A	1	-	2	3	4	5
24		ANKIT ASHOK CHOUGALA	A	A	-	1	2	3	4
25		ANSHA ANCHAL	A	1	-	2	3	4	5
26		ANUBHUTI DIXIT	A	1	-	2	A	3	4
32		ARIDNITA SARMA	A	1	-	A	2	3	4
36		ARYAN BAGEJA	A	1	-	2	3	4	5
38		ARYAN RANA	1	2	3	-	4	A	A
50		CHIRAG YADAV	1	2	3	-	4	5	6
54		DESHMUKH MRUNAL	1	A	2	-	3	A	4
56		DEVARSHI MISHRA	1	A	2	-	3	A	4
58		DEVISHA PATHAK	A	A	1	-	2	A	A
63		DIYA HONNUR	1	2	3	-	4	5	6
72		HARSHAD VASANT NIRAS	1	2	3	-	A	4	5
74		HARSHIT SINGH NAIN	1	2	3	-	A	4	A
75		NIGAWALE SOHAM	1	A	2	-	3	4	5
77		ISHAANVI SINHA	1	2	A	-	3	4	5
80		JANHAVI UKARDE	1	2	3	-	A	4	A
81		JIGISHA CHHALLANI	1	2	3	-	4	5	6
82		JOSHI PARTH SAMBHAJI	A	A	1	-	A	A	2
89		KASHVI NIJHAWAN	1	A	2	-	A	A	3
93		KINSHUK MALHOTRA	1	2	3	4	5		6
94		KRATI KATARE	1	A	-	2	3	A	A
96		KRISH JIGNESH JAIN	1	2	-	3	4	5	6
118		NIMEESHA ANISA DIAS	1	2	-	A	A	A	3
122		P VAIBHAVEE PATNAIK	1	2	-	A	A	3	A
123		ATHILESH	1	2	-	3	4	5	A
124		PARTH KAUSHIK	1	2	-	3	4	5	A
125		PATIL GEETA ARJUN	1	A	-	2	3	4	5
127		POOJA SURESH RAJPUROHIT	1	2	-	3	4	A	A

No. in General Register	No.	Student's Name (Surname, Name and Father's Name)	10/4/2023	8/5/23	15/5/23	22/5/23	29/5/23	5/6/23	8
			1	2	3	4	5	6	7
132		PREET RAJNEESH KOTHARI	1	2	3	4	A	5	
133		PRINCE KUMAR	1	2	3	4	5	A	
135		RADE VISHWAJIT VINAYAK	1	2	3	4	5	6	
137		RAJ NITIN BHANUSHALI	1	A	2	3	A	4	
138		RAJAT JINDAL	A	A	A	A	A		
139		RAKSHIT HALEMANI	1	2	3	4	5	6	
141		RIA RAJENDRA MALI	1	2	3	4	A	5	
142		RISHABH SHIVAKUMAR YEKKELE	1	2	3	4	A	A	
150		SAKSHAM GUPTA	1	2	3	4	A	5	
154		SANKET KALARKOPPA	1	2	3	4	A	5	
156		SARTHAK NAYAK	1	2	3	4	A	5	
165		SHOURYA SETHI	1	2	3	4	5	6	
174		SNEHA VERMA	1	2	3	4	A	5	
181		SURWASE SUMIT TUKARAM	1	2	3	4	5	6	
182		SUSHANT AVINASH KADU	1	2	3	4	5	6	
190		UMAR INTIYAZ AHMED MANGOLI	1	2	3	4	A	5	
195		VIKRAM SUDHIR PATIL	1	2	3	4	5	6	
199		YASH GOVIND GITTE	1	2	3	4	5	6	

1- Spinal Cord & Cerebellum.
2- Diencephalon, Brainstem & cerebrum
3- Ventricles, ventricles, Blood supply
4- Triangles of neck.
5- Muscles of mastication, Parotid gland
6- Muscles of anterior triangle of neck, Thyroid gland, middle ear

PHYSIOLOGY

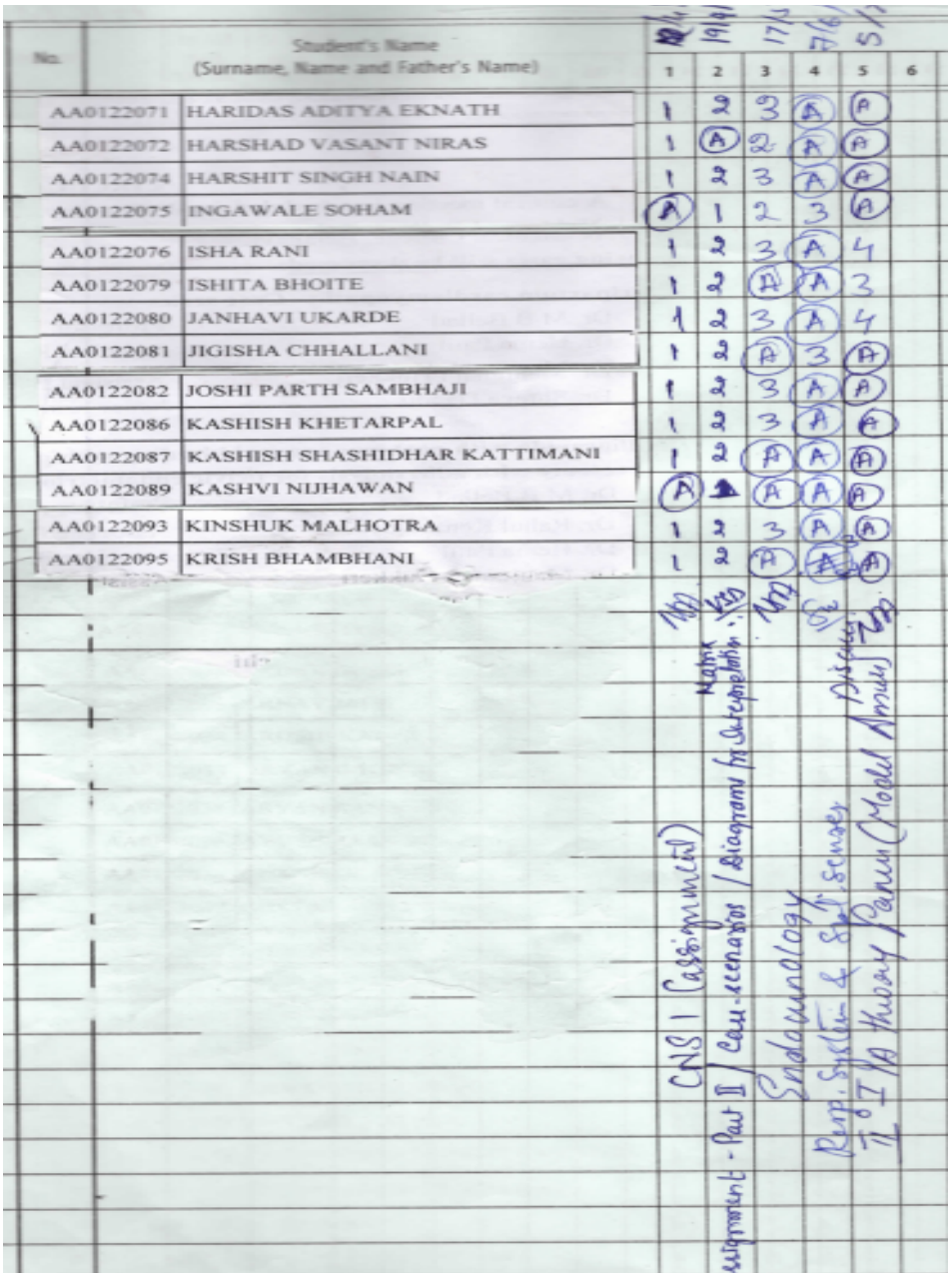
MBBS Assist / Slow Learners
time table 2022-23

Date & Time	Topic	Staff
12th April 2023 Wednesday 2-3pm	Orientation & CNS Part 1	Dr Nirmala, Dr Shantala & All Staff
19th April 2023 Wednesday 2-3pm	CNS Part 2	Dr Harpreet & All Staff
03rd May 23 Wednesday 2-3pm	Endocrine System **(Class suspended for Annual day function)**	Dr Nirmala & All Staff
17th May 23 Wednesday 2-3pm	Endocrine	Dr Nirmala & All Staff
7th June 23 (Wednesday) 2-3pm	Special Senses & Respiratory System	Dr Sunil S V
5th July 23 Wednesday 2-3pm	II IA Paper Discussion	Dr Seema & Assist Staff
12th July 23 Wednesday 2-3pm	PY 5.3 Cardiac Cycle	Dr Vijaya & Assist Staff

Details of outcome measures for advanced learners
Name of program – MBBS
Jan to Dec 2022-23 (I IA)

	No. of Advanced Learners Identified (> 70%)	**No. of Projects / conferences attended / paper poster presentation / No of awards won / no of seminars presented / or any other activity etc.**
MBBS Phase I	01	Seminars -
	ANUSHKA SHARMA (AA0122029) 70%	--

Student's Name (Surname, Name and Father's Name)		19/4/23	19/4/23	17/5/23	7/6/23	5/7/23	
		1	2	3	4	5	6
AA0122001	AADITYA SANTOSH BAGALI	A	1	2	A	A	
AA0122002	AAKASH KISHORE	1	2	3	4	5	
AA0122003	AALAM NADAF	A	1	2	3	A	
AA0122005	AARCHEE VISHAL OSWAL	1	2	3	4	5	
AA0122008	ABHISHEK BAGEWADI	1	2	3	A	A	
AA0122010	ADITI GIRISH SONWALKAR	A	1	2	A	3	
AA0122012	ADITYA RAJ	1	2	3	4	5	
AA0122014	ALDRICH SANJEEV FERNANDES	1	2	3	A	4	
AA0122015	AMAN SAH	1	2	3	4	A	
AA0122016	AMRITANSH SINGH	A	1	2	A	A	
AA0122017	ANANYA GOEL	A	1	A	A	A	
AA0122018	ANANYA JHAMB	1	2	3	A	A	
AA0122023	ANJALI SUNIL CHOKHARE	1	2	3	A	4	
AA0122024	ANKIT ASHOK CHOUGALA	1	2	3	A	A	
AA0122025	ANSH ANCHAL	1	2	3	4	A	
AA0122026	ANUBHUTI DIXIT	1	2	3	A	A	
AA0122032	ARINDITA SARMA	1	A	2	3	4	
AA0122033	ARNAV JAIN	A	1	2	A	A	
AA0122034	ARUSHI KALRA	A	1	A	A	A	
AA0122036	ARYAN BAGEJA	1	2	3	A	A	
AA0122038	ARYAN RANA	1	A	2	A	A	
AA0122039	AYUSHMAAN SINGH	1	2	3	4	5	
AA0122046	CHANDAK ARNAV	1	2	3	A	4	
AA0122047	CHETAN AMRUT NAIK	1	2	3	A	4	
AA0122050	CHIRAG YADAV	1	2	3	A	4	
AA0122051	DANESHWARI KADAPATTI	1	2	3	A	A	
AA0122054	DESHMUKH MRUNAL	A	1	2	A	A	
AA0122055	DEVANSH KHETAN	1	2	A	A	A	
AA0122056	DEVARSHI MISHRA	1	2	3	A	A	
AA0122058	DEVISHA PATHAK	1	2	3	A	4	
AA0122059	DHAMDHERE SANKET RAJENDRA	1	A	A	A	A	
AA0122061	DHRUVRAJ SINGH KUMPAWAT	1	2	3	A	A	
AA0122063	DIYA HONNUR	A	1	2	A	3	
AA0122069	GIRI ARUNDHATI DHANRAJ	1	2	A	A	3	



No.	Student's Name (Surname, Name and Father's Name)	1	2	3	4	5	6
AA0122071	HARIDAS ADITYA EKNATH	1	2	3	A	A	
AA0122072	HARSHAD VASANT NIRAS	1	A	2	A	A	
AA0122074	HARSHIT SINGH NAIN	1	2	3	A	A	
AA0122075	INGAWALE SOHAM	A	1	2	3	A	
AA0122076	ISHA RANI	1	2	3	A	4	
AA0122079	ISHITA BHOITE	1	2	A	A	3	
AA0122080	JANHAVI UKARDE	1	2	3	A	4	
AA0122081	JIGISHA CHHALLANI	1	2	A	3	A	
AA0122082	JOSHI PARTH SAMBHAJI	1	2	3	A	A	
AA0122086	KASHISH KHETARPAL	1	2	3	A	A	
AA0122087	KASHISH SHASHIDHAR KATTIMANI	1	2	A	A	A	
AA0122089	KASHVI NIJHAWAN	A	A	A	A	A	
AA0122093	KINSHUK MALHOTRA	1	2	3	A	A	
AA0122095	KRISH BHAMBHANI	1	2	A	A	A	

CNS I (Assignment) Assignment - Part II / Case-scenarios / Diagrams to be completed Nahik Sedation Neurology Resp. System & Skin Lesions Pigmented Lesions IT & Library / Parul / Model Answers

Principal,

J.N. Medical College, Belagavi.

BIOCHEM

KAHER'S

JAWAHARLAL NEHRU MEDICAL COLLEGE, BELAGAVI.

DEPARTMENT OF BIOCHEMISTRY

IST YEAR MBBS SLOW LEARNERS THEORY TIME TABLES -2022-23

SLOW LEARNERS TIME TABLE MONTH OF JULY- 2023			
DAY	**DATES**	**THEORY TIME**	**NAME OF STAFF**
Monday	3-7-2023 10-7-2023 17-7-2023 24-7-2023 31-7-2023	3:00 - 5:00pm	Dr Smita Sonoli, Dr Vanishree, Dr Reshma D C, Dr Sangamma, Dr A M Harlapur
Tuesday	4-7-2023 11-7-2023 18-7-2023 25-7-2023	3:00 - 5:00pm	Dr Smita Sonoli, Dr. Dr Vanishree, Dr Reshma D C, Dr Sangamma, Dr A M Harlapur

Wednesday	5-7-2023 12-7-2023 19-7-2023 26-7-2023	3:00 - 5:00pm	Dr Smita Sonoli, Dr Vanishree, Dr Reshma D C, Dr Sangamma, Dr A M Harlapur

SLOW LEARNERS TIME TABLE MONTH OF AUGUST-2023

DAY	DATES	THEORY TIME	NAME OF STAFF
Monday	7-8-2023 14-8-2023 21-8-2023 28-8-2023	3:00 - 5:00pm	Dr Smita Sonoli, Dr Vanishree, Dr Reshma D C, Dr Sangamma, Dr A M Harlapur
Tuesday	1-8-2023 8-8-2023 22-8-2023 39-8-2023	3:00 - 5:00pm	Dr Smita Sonoli, Dr Vanishree, Dr Reshma D C, Dr Sangamma, Dr A M Harlapur
Wednesday	2-8-2023 9-8-2023 16-8-2023 23-8-2023 30-8-2023	3:00 - 5:00pm	Dr Smita Sonoli, Dr. Anuradha Patil, Dr Vanishree, Dr Reshma D C Dr Sangamma, Dr A M Harlapur

SLOW LEARNERS TIME TABLE MONTH OF SEPTEMBER -2023

DAY	DATES	THEORY TIME	NAME OF STAFF
Monday	4-9-2023 11-9-2023 25-9-2023	3:00 - 5:00pm	Dr Smita Sonoli, Dr. Anuradha Patil, Dr Vanishree, Dr Reshma D C Dr Sangamma, Dr A M Harlapur
Tuesday	5-9-2023 12-9-2023 19-9-2023 26-9-2023	3:00 - 5:00pm	Dr Smita Sonoli, Dr. Anuradha Patil, Dr Vanishree, Dr Reshma D C Dr Sangamma, Dr A M Harlapur
Wednesday	6-9-2023 13-9-2023 20-9-2023 27-9-2023	3:00 - 5:00pm	Dr Smita Sonoli, Dr. Anuradha Patil, Dr Vanishree, Dr Reshma D C Dr Sangamma, Dr A M Harlapur

Attendance Register

Sl NO	Reg No
1.	AA0122002
2.	AA0122003
3.	AA0122005
4.	AA0122008
5.	AA0122010
6.	AA0122012
7.	AA0122014
8.	AA0122015
9.	AA0122023
10.	AA0122024
11.	AA0122025
12.	AA0122033
13.	AA0122036
14.	AA0122038
15.	AA0122039
16.	AA0122040
17.	AA0122041
18.	AA0122046
19.	AA0122050
20.	AA0122053
21.	AA0122054
22.	AA0122056
23.	AA0122058
24.	AA0122063
25.	AA0122071
26.	AA0122072
27.	AA0122074
28.	AA0122075
29.	AA0122076
30.	AA0122077

Sl NO	Reg No
31	AA0122078
32	AA0122079
33	AA0122082
34	AA0122089
35	AA0122096
36	AA0122107
37	AA0122114
38	AA0122118
39	AA0122133
40	AA0122135
41	AA0122138
42	AA0122141
43	AA0122142
44	AA0122150
45	AA0122152
46	AA0122165
47	AA0122184
48	AA0122197
49	AA0122199

Principal,

J.N. Medical College, Belagavi.

PHASE 2

PATHOLOGY

Following is the time table for Slow learners - MBBS II Phase II Term (1 - 201) CBME Batch. They are instructed to attend the following classes as per time table given below.

Time Table for Slow learners

Date	Time	Topics	Staff member
10-07-2023	2.00 pm to 3.00 pm	Infectious Diseases	Dr. Manasi Gosavi
17-07-2023	2.00 pm to 3.00 pm	Gastro intestinal system	Dr. Bhagyashri R. H.
24-07-2023	2.00 pm to 3.00 pm	Cardio vascular system	Dr. Sunita Y. Patil
31-07-2023	2.00 pm to 3.00 pm	Endocrinal Diseases	Dr. Ashwini V. R.
07-08-2023	2.00 pm to 3.00 pm	Hepatobiliary diseases	Dr. Ashwini V. R.
14-08-2023	2.00 pm to 3.00 pm	Female genital tract	Dr. Manasi Gosavi

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KAHER'S JAWAHARLAL NEHRU MEDICAL COLLEGE, BELAGAVI

DEPARTMENT OF PATHOLOGY

MBBS II PHASE II TERM 1 - 201 REGULAR BATCH ADVANCE LEARNERS

Sl. No.	Roll No.	Name of the Candidate	Register No.	Theory Total
				100
1	16	ANANYA JINDAL	AA0121020	71
2	111	RAGHAV BHATIA	AA0121132	79
3	131	SHISHIR KENCHANAGOUDA PATIL	AA0121161	73
4	155	VED MILIND MULAY	AA0121189	79

Dr. Ranjit Kangle
Professor & Head
Dept. of Pathology, JNMC, Belagavi

o. in neral gister	No.	Student's Name (Surname, Name and Father's Name)	1	2	3	4	5	6	7
			1/7/23	7/7/23	24/7/23	31/7/23	7/8/23	14/8/23	
	1)	Ishita Agarwal	1	2	3	A	5	6	
	2)	Monika Chaudhary	1	A	2	3	4	5	
	3)	Muskaan Verma	1	2	3	4	5	6	
	4)	Naman Raj	1	2	A	3	4	5	
	5)	Nupur Sunil Patil	1	2	3	4	5	A	
	6)	Palav Tanisha Rupendra	1	2	3	A	4	5	
	7)	Pooja Patil	1	A	2	3	4	5	
	8)	Sadhana S. Hanchate	1	2	3	4	5	6	
	9)	Saloni Singh	1	A	2	3	4	5	
	10)	Shezad Khan	1	2	3	A	4	5	
	11)	Shreya Rudragouda Patil	1	2	3	4	5	6	
	12)	Shrishail. S. K	A	1	2	3	4	5	
	13)	Pratyaksha Mishra	1	2	3	A	4	5	
	14)	Harsh Sunil Bulbule	1	2	3	4	5	6	
	15)	Sanya Mahesh Bagali	1	2	3	A	4	5	
	16)	Aditya Singh	1	2	3	4	5	6	
	17)	Akash Hosalli	1	A	2	3	4	5	
	18)	Anant kumar Singh	1	2	A	3	4	5	
	19)	Atharva Bharat Desai	1	2	3	A	4	5	
	20)	Danish Hasansaheb Malder	1	2	A	3	4	5	
	21)	Devkaran Singh	1	2	3	4	5	6	
	22)	Divyansh Singh	1	A	2	3	4	5	
	23)	Harsh Raj	A	1	2	3	4	5	
	24)	Kunchur V. M	1	2	3	4	5	6	
	25)	Mohammed Saadi Ali Khan	A	1	2	3	4	5	
	26)	Neil Umesh Patil	1	A	2	3	4	5	
	27)	Parv Sharma	1	2	3	4	5	6	
	28)	Prabhjot Singh Bagga	1	A	2	3	4	5	
	29)	Praneel Chandra	A	1	2	3	4	5	
	30)	Ruchi Rathod	1	A	2	3	4	5	
	31)	Rujula Gupta	1	2	3	4	5	A	
	32)	Sahil S. Argi	1	2	3	4	5	6	
	33)	Shwanta Rajesh Nair	1	A	2	3	4	5	

MICRO

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH
J.N.Medical College, Belagavi
Department of Microbiology

Remedial Classes for Slow Learners-CBME Batch (1 to 201)

Date	TIME	Teacher	Theory-Topic
01.07.2023	12 to 01 pm	Dr. Madhumati Patil	Stevilization & disinfection
08.07.2023	12 to 01 pm	Dr. Soumya S	Hypersensitivity reaction
13.07.2023	12 to 01 pm	Dr. Rubina Mulla	Parasites causing anemia
15.07.2023	12 to 01 pm	Dr. Ahuti Pandye	URTI
22.07.2023	12 to 01 pm	Mrs. Shobha Kage	Lower respiratory tract

Belagavi
Date: 30th June 2023

Dr. Manjula Varagarli
Prof & Head
J.N.Medical College, Belagavi

89	196	AA0121179	SUHA IQBAL
90	197	AA0121181	SWARUP V KANTHI
91	198	AA0121195	YASH BHADRANAVAR
92	201	AA0120117	PRANAV SUJEET PATEL

Date: 18.7.2023

Prof & Head
Dept of Microbiology
J.N.Medical College, Belagavi

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH
(Deemed-to-be-University)
Jawaharlal Nehru Medical College, Belagavi.
Department of Microbiology
MBBS 201 Batch 1st Sessional Marks
Advance Learners

S.No.	Roll No.	Register No.	Name of the Candidate
1	52	AA0121064	HARSHITHA G H
2	111	AA0121132	RAGHAV BHATIA

Dr. Manjula Vagarali
Prof & Head
Dept of Microbiology

Date: 12.07.2023

Activate
Go to Setti

No. in General Register	No.	Student's Name (Surname, Name and Father's Name)	1.7.23	8.7.23	13.7.23	15.7.23	22.7.23	6	7	8	9	10	11	ATT
172	AA0121180	SUSHMITA RAJENDRA SONWANE	P	P	P	P	P							
173	AA0121185	VAISHNAVI SHIVAJI GAYAKWAD	P	P	P	P	P							
174	AA0121011	ADITYA SINGH	P	A	P	P	P							
175	AA0121016	AKASH HOSALLI	P	P	P	P	P							
176	AA0121019	ANANT KUMAR SINGH	P	P	P	A	P							
177	AA0121036	ATHARVA BHARAT DESAI	P	P	P	P	P							
178	AA0121041	DANISH HASANSAHEB MALDAR	P	P	P	P	P							
179	AA0121046	DEVKARAN SINGH	A	P	P	P	P							
180	AA0121053	DIVYANSH SINGH	P	P	P	P	P							
181	AA0121060	HARSH RAJ	P	P	P	P	A							
182	AA0121086	KUNCHUR V M	P	P	P	P	P							
183	AA0121097	MOHAMMED SAADI ALI KHAN	P	P	P	P	P							
184	AA0121106	NEIL UMESH PATIL	P	P	P	P	P							
185	AA0121111	NITESH KUMAR	P	P	P	P	P							
186	AA0121116	PARV SHARMA	P	P	A	P	P							
187	AA0121123	PRABHJOT SINGH BAGGA	P	P	P	P	P							
188	AA0121124	PRAGYA PRAKASH	P	P	P	P	P							
189	AA0121127	PRANEEL CHANDRA	P	P	A	P	P							
190	AA0121137	RUCHI RATHOD	A	P	P	P	P							
192	AA0121142	SAHIL S ARGI	P	P	P	P	P							
193	AA0121143	SAKET SHUBHAM	P	P	P	P	P							
194	AA0121144	SAKSHI KULIGOD	P	P	P	P	P							
195	AA0121155	SASHWATA RAJESH NAIR	P	P	A	P	P							
196	AA0121179	SUHA IQBAL	P	P	P	P	P							
197	AA0121181	SWARUP V KANTHI	P	P	P	P	P							
198	AA0121195	YASH BHADRANAVAR	P	P	P	P	P							
201	AA0120117	PRANAV SUJEET PATEL	A	P	P	P	P							

Steroid inhalation & Diffusion
Hypersensitivity reaction
Allergens causing anemia
URTI
Lower respiratory tract

No. in General Register	No.	Student's Name (Surname, Name and Father's Name)	1	2	3	4	5	6	7	8	9	10	11
			1.7.23	8.7.23	13.7.23	15.7.23	22.7.23						A
102	AA0121120	PINTO VIVIANNA VINCENT	P	P	P	P	P						
103	AA0121121	POOJA PATIL	P	P	P	P	P						
104	AA0121122	POORVI GOYAL	P	P	P	P	P						
110	AA0121131	PRIYAL PATEL	P	P	A	P	P						
118	AA0121141	SADHANA S HANCHATE	P	P	P	P	P						
120	AA0121146	SALONI SINGH	P	P	P	P	P						
126	AA0121153	SANJANA P	P	P	P	P	P						
129	AA0121159	SHASHI SHEKHAR SINGH	A	P	P	P	P						
130	AA0121160	SHEZAD KHAN	P	P	P	P	P						
132	AA0121162	SHIVANI SINHA	P	P	P	P	P						
136	AA0121166	SHREYA RUDRAGOUDA PATIL	P	P	P	P	P						
139	AA0121169	SHRISHAIL S K	P	A	P	P	P						
147	AA0121177	SPOORTHI S	P	P	P	P	P						
148	AA0121178	SRISHTI SINGH	P	P	P	P	P						
150	AA0121183	TANYA CHAHAL	P	P	P	P	P						
151	AA0121184	TISHA SINGHAL	P	P	P	P	P						
152	AA0121186	VAISHNAVI V MAHISHALE	P	P	A	P	P						
153	AA0121187	VARSHA DOSHI	P	P	P	P	P						
154	AA0121188	VARSHINI VENKAPPA DUDYAL	P	P	P	P	P						
157	AA0121191	VIJAY KUMAR SHARMA	P	P	P	P	P						
158	AA0121192	YADAV CHINMAY PRASAD	P	P	P	P	P						
160	AA0121194	YANA SINGH	P	P	A	P	P						
161	AA0121197	YASHWARDHAN NAIK	P	P	P	P	P						
162	AA0121198	YEDDULA SREEHAAS REDDY	P	P	P	P	P						
164	AA0120119	PRATYAKSHA MISHRA	P	P	P	P	P						
166	AA0121008	ADITYA KUMAR TIWARY	P	A	P	P	P						
167	AA0121038	AYSHA SIMTH M H	P	P	P	P	P						
168	AA0121061	HARSH SUNIL BULBULE	P	P	P	P	P						
169	AA0121147	SAMAR SINGH	A	P	P	P	P						
170	AA0121154	SANYA MAHESH BAGALI	P	P	P	P	P						
171	AA0121158	SHARAN DASTIKOP	P	P	P	P	P						

No. in Sl. No.	Uni. Reg. No.	Student's Name / Name of the Student	1	2	3	4	5	6	7	8	9	10	11	12
			1.9.23	8.9.23	13.9.23	15.9.23	22.9.23							ATTEN
11	AA0121013	ADYA KHANNA	P	P	P	P	P							
19	AA0121023	ANKALKHOPE PREETAM DHANPAL	P	P	P	P	P							
25	AA0121029	ANUSKA PRADHAN	P	P	P	P	P							
26	AA0121030	APOORVA M S	P	P	P	P	P							
27	AA0121032	ARPITA VIDYARTHI	P	A	P	P	P							
28	AA0121033	ARSH AHMED N S	P	P	P	P	P							
29	AA0121034	ARSHYA RANJAN	P	P	A	P	P							
31	AA0121037	AVNI SANDIP KALANGUTKAR	P	P	P	P	P							
32	AA0121039	BHARGAV SUNDER	P	A	P	P	P							
39	AA0121048	DHRUV BANGER	P	P	P	P	A							
42	AA0121051	DIVYAM KANUNGO	P	P	P	P	P							
45	AA0121055	DURGAA DIVATE	P	P	P	P	P							
54	AA0121066	HIYA BHANDARI	P	A	P	A	P							
55	AA0121067	ISHA AHLUWALIA	P	P	P	P	P							
56	AA0121068	ISHITA AGARWAL	P	P	P	P	P							
57	AA0121069	ISHWAR ARAMANI	P	P	P	A	P							
59	AA0121071	JAHNVI SACHDEVA	P	P	P	P	P							
64	AA0121077	KHAN SHAISTAH SIRAJ AHMED	P	P	P	P	P							
72	AA0121085	KULKARNI RADHA RAJIV	A	P	P	P	P							
73	AA0121087	LAHARI R GOWDA	P	P	P	P	P							
74	AA0121088	LIKHITHA N	P	P	P	P	P							
75	AA0121089	MALVIKA GUPTA	P	P	P	A	P							
78	AA0121092	MEENAKSHI MADARIMATH	P	P	P	P	P							
79	AA0121093	MEGHNA SADWANI	P	P	P	P	P							
81	AA0121095	MITALI DATTAJI PATIL	P	A	P	A	P							
83	AA0121098	MONIKA CHAUDHARY	P	P	P	P	P							
84	AA0121099	MOULIKHI KAPOOR	P	P	P	P	P							
85	AA0121100	MUSKAAN VERMA	P	P	P	P	P							
86	AA0121101	NABEEL AHMAD	P	P	A	P	P							
87	AA0121102	NAMAN RAJ	P	P	P	P	P							
88	AA0121103	NANDINI HARISH KARKERA	P	P	P	P	P							
90	AA0121105	NEHA NEETHA GONUGUNTLA	P	P	P	P	A							
95	AA0121112	NUPUR SUNIL PATIL	P	P	P	P	P							
98	AA0121115	PALAV TANISHA RUPENDRA	P	P	P	P	P							

PHARMA

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH
(Deemed –to- be- University)
JAWAHARLAL NEHRU MEDICAL COLLEGE, BELAGAVI
Accredited 'A+' Grade by NAAC Placed in Category 'A+' by MHRD (GoI)
DEPARTMENT OF PHARMACOLOGY

Website: http/www.jnmc.edu
Email: dome@jnmc.edu
domejnmc@sancharnet.in

Dept.: 0831- 2473777
Fax No.: 91-0831-2470759
Ext No: 4095

Time Table for Slow Learner

Date	Topics
24/08/2023	Antianginal Drugs
31/08/2023	Antihypertensive
07/09/2023	CCF
14/09/2023	Antiarrhythmic Drugs
21/09/2023	Antimalarials Drugs
28/09/2023	Thyroid hormones and Antithyroid Drugs
05/10/2023	Diabetic Drugs

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH
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DEPARTMENT OF PHARMACOLOGY

Website: http/www.jnmc.edu
Email: dome@jnmc.edu
domejnmc@sancharnet.in

Dept.: 0831- 2473777
Fax No.: 91-0831-2470759

Advance learner students time table

Date	Topic
20/7/2023	Pharmacological Management of Peptic ulcer disease
21/7/2023	Pharmacological Management of Peptic ulcer disease
23/9/2023	Management of Osteoporosis
24/10/2023	Management of Osteoporosis

Activate
Go to Setti

Roll No.

No. in General Register	No.	Student's Name (Surname, Name and Father's Name)	24/8/23	31/8/23	7/9/23	14/9/23	21/9/23	28/9/23	5/10/23	
			1	2	3	4	5	6	7	8
7	1	Aditya Bhushan	P	P	A	P	P	A	P	
11	2	Adya khanna	P	P	P	P	A	P	A	
12	3	Agamdeep Singh Bedi	P	A	P	P	A	P	A	
20	4	Ansh Arora	P	P	A	P	P	A	P	
23	5	Anurag Bose	P	A	P	A	P	P	A	
26	6	Apoorva M.S.	P	P	P	A	A	P	P	
27	7	Arpita Vidyarthi	P	P	P	P	A	A	P	
28	8	Arsh Ahmed NS	P	A	P	P	A	P	P	
29	9	Arshya Ranjan	A	P	P	A	P	P	A	
31	10	Avni Sandip Kalangutkar	P	A	P	P	A	P	P	
33	11	Bhoomika wadhwa	A	P	A	P	P	A	P	
34	12	Darur Madhura Lakshmi	P	P	P	A	P	P	P	
37	13	Devansh Pandey	A	P	A	P	A	P	A	
39	14	Dhruv Bangur	P	P	P	P	A	A	A	
40	15	Dhwani Gupta	P	A	P	P	P	P	P	
41	16	Divya Parvatrao	P	P	A	P	P	A	A	
44	17	Dsouza Hayden Sunil	P	P	P	P	P	P	P	
51	18	Harshita Ahuja	P	A	P	P	P	P	P	
56	19	Ishita Agarwal	P	A	A	A	A	A	A	
68	20	Khushi Soni	P	P	A	A	P	A	A	
70	21	Khitij Singh Parihar	P	P	P	P	A	P	P	
73	22	Lahari. R. Gowda	A	P	A	A	P	A	A	
75	23	Malvika Gupta	P	A	A	P	A	A	A	
83	24	Monika Chaudhary	P	P	P	P	A	P	P	
85	25	Muskaan Verma	P	A	P	P	A	P	P	
87	26	Naman Raj	P	P	P	P	A	P	P	
93	27	Nishka Chandrashekhar Yalvatti	A	P	A	P	A	P	P	
95	28	Nupur Sunil Patil	P	A	P	A	P	P	A	
98	29	Palav Tanisha Rupendra	P	P	A	P	P	A	P	
102	30	Pinto Vivianna Vincent	P	A	P	A	A	P	A	
104	31	Poorvi Goyal	P	P	A	P	P	A	P	
109	32	Prashant Chauta	A	P	P	A	P	P	P	
118	33	Sadhana S. Hanchate	P	A	P	A	P	A	P	
120	34	Saloni Singh	P	P	A	P	P	A	P	
127	35	Saumya Sharma	P	P	A	P	P	P	A	
129	36	Shashi Shekhar Singh	P	P	A	P	A	P	P	
130	37	Shezad Khan	P	P	A	P	P	P	A	
			P							

No. in General Register	No.	Student's Name (Surname, Name and Father's Name)	24/8/23	31/8/23	7/9/23	14/9/23	21/9/23	28/9/23	5/10/23	8	9
			1	2	3	4	5	6	7		
136	38	Shreya Rudragoud Patil	P	P	A	P	P	P	P		
138	39	Shreya Shivani K.J.	A	P	A	A	P	A	P		
139	40	Shrishail S.K.	P	P	A	P	P	P	A		
141	41	Shriya Spandana B	P	P	P	P	P	A	P		
153	42	Varsha Dashi	P	P	A	A	P	P	A		
157	43	Vijay Kumar Sharma	P	P	P	A	P	P	P		
160	44	Yana Singh	P	P	A	A	A	P	P		
164	45	Pratyaksha Mishra	A	A	P	P	A	P	P		
166	46	Aditya Kumar Tiwari	A	P	P	P	A	P	A		
167	47	Aysha Simth M.H	P	P	A	P	P	P	A		
168	48	Harsh Sunil Bulbule	P	A	A	P	P	A	P		
169	49	Samar Singh	P	P	P	A	P	P	P		
170	50	Sanya Mahesh Bangali	P	A	A	P	P	P	P		
172	51	Sushmita Rajendra Sonawane	P	A	A	A	A	P	P		
174	52	Aditya Singh	A	P	P	P	P	P	A		
175	53	Akash Hasali	P	A	P	A	P	P	P		
176	54	Anant Kumar Singh	P	P	A	P	A	P	P		
177	55	Atharva Bharat Desai	P	A	P	P	P	P	A		
178	56	Danish Hasansaheb Maldar	P	P	A	A	P	A	P		
179	57	Devkaran Singh	A	P	A	P	A	P	A		
180	58	Divyansh Singh	P	P	P	P	A	P	P		
181	59	Harsh Raj	A	P	P	A	P	A	A		
182	60	Kanchan V. M	P	A	P	P	P	P	A		
183	61	Mohammed Saadi Ali Khan	A	P	P	P	A	A	P		
184	62	Neil Umesh Patil	P	P	A	A	P	P	A		
186	63	Parv sharma	A	P	P	P	A	P	P		
187	64	Prabhjot Singh Bagga	P	A	A	P	P	A	A		
188	65	Pragya Prakash	P	P	P	A	A	P	P		
189	66	Praneel Chandra	P	A	P	A	P	P	P		
190	67	Ruchi Rathod	P	A	P	P	P	P	P		
191	68	Rujula Gupta	P	A	A	P	P	A	P		
192	69	Sahil S. Argi	P	P	P	A	A	P	P		
193	70	Sanket Shubham	P	A	P	A	A	P	P		
194	71	Sakshi kuligod	P	P	A	A	A	P	P		
195	72	Sashwata Rajesh Nair	A	A	P	P	A	A	P		
196	73	Suha Iqbal		A		A	A	A	P		
197	74	Swarup V. kanthi	P	A	A	A	A	P	P		

No. in General Register	No.	Student's Name (Surname, Name and Father's Name)	24/8/23	31/8/23	7/9/23	14/9/23	21/9/23	28/9/23	5/10/23	
			1	2	3	4	5	6	7	8
198	75	Yash Bhadranavar	A	A	P	A	A	A	P	
199	76	Yash Sharma	A	A	A	A	A	A	A	
200	77	Yug Atul Abhyankar	A	P	A	A	P	A	A	
201	78	Pranav Sujeet Patel	A	P	A	A	P	A	A	

PHASE 3 (part-1)

FORENSIC

TIME TABLE FOR SLOW LEARNERS
MBBS Phase III Part I (1 - 199 Batch)

Venue: Demo Number 13

Sl. No.	Date	Topic	Faculty Name
1	18.07.2023 Tuesday 4 pm to 5 pm	Introduction & orientation	Dr. Ravindra S. Honnungar
2	22.07.2023 Saturday 12 pm to 1 pm	Mechanical injuries	Dr. Prasanna S. Jirli
3	25.07.2023 Tuesday 4 pm to 5 pm	Injury certificate	Dr. Vishal V. Koulapur
4	01.08.2023 Tuesday 4 pm to 5 pm	Identification	Dr. Vinay S. Bannur
5	05.08.2023 Saturday 12 pm to 1 pm	Examination of skeletal remains	Dr. Ravindra S. Honnungar
6	08.08.2023 Tuesday 4 pm to 5 pm	Age estimation by physical, dental & radiological examination	Dr. Prasanna S. Jirli
7	12.08.2023 Saturday 12 pm to 1 pm	Mechanical asphyxia	Dr. Vishal V. Koulapur
8	19.08.2023 Saturday 12 pm to 1 pm	Examination of victim & accused of sexual offences	Dr. Vinay S. Bannur
9	22.08.2023 Tuesday 4 pm to 5 pm	Thermal deaths	Dr. Prasanna S. Jirli
10	26.08.2023 Saturday 12 pm to 1 pm	Group discussion on – How to improve performance in Theory & Practical Examination	Dr. Ravindra S. Honnungar

Dr. Vinay S. Bannur
UG Co-Ordinator

Dr. Ravindra S. Honnungar
Professor & Head
Department of Forensic Medicine & Toxicology
J. N. Medical College, Belagavi.

Prof & Head
Forensic Medicine & Toxicology
KAHER's J. N. Medical College, Belagavi.

Copy to:

1.The Principal, J. N. Medical College, Belagavi.

Ref No.:MDC/FMT/2023/
Date:23.06.2023

Circular

The following students of MBBS III Part I (1-199 Batch) who have scored more than 70% marks in the I Internal Exam held in June 2023 have been identified as **Advance Learners** & are instructed to meet the Head of Department on 27th June 2023 at 4:30 pm in the Department of Forensic Medicine & Toxicology.

Advance Learners=43					
Sl. No.	**Roll No.**	**Name of the Student**	**Sl. No.**	**Roll No.**	**Name of the Student**
1	22	ANIKA ARORA	23	136	SHREYA RAWAL
2	33	BHAVYA SINGH	24	52	HARSH VARDHAN GOYAL
3	68	KRITI TEKRIWAL	25	76	MANAS ANAND
4	70	KULGOD ADITYA SANTOSH	26	135	SHREYA JAIN
5	78	MANAV VARSHNEY	27	144	SRINIDHI S.P
6	80	MARVI MANOJ JAIN	28	7	ADITI BALIJEPALLY
7	81	MEDHA SHUBHANGI	29	26	ANUSHKA MATHUR
8	94	NIDHI SINGH	30	43	ESIKA GOYENKA
9	100	OJAS ASHTAPUTRE	31	91	NEHA BANSAL
10	110	RAHUL R RATHOD	32	154	TANISHA CHETAN SHETTY
11	128	SARTHAK SINGLA	33	166	VIBHA BHARDWAJ
12	129	SHARANREDDY K	34	173	YASHRAJ SANJAY CHAVAN
13	132	SHIVANGI	35	10	ADITYA PORWAL
14	145	SRUSHTI K PATIL	36	149	SUVYA KAPOOR
15	152	SWASTIK PANDEY	37	151	SWAPNIL BANDYOPADHYAY
16	163	VARTIKA DWIVEDI	38	153	TANISHA ARORA
17	175	YUKTI NARANG	39	170	VRITTI N KANDARTHANDA
18	99	NISHKA MANWANI	40	112	RAVISHA SAINI
19	142	SONAL PRIYA	41	18	ANAGHA GANESH
20	23	ANIRUDH SINGH	42	9	ADITI ROHIT INAMDAR
21	79	MANEEA S AGRAWAAL	43	95	NIMAT GILL
22	134	SHREETA R ONKAR			

Dr. Ravindra S. Honnunagar
Prof & Head,
Dept of Forensic Medicine & Toxicology.

Prof & Head
Forensic Medicine & Toxicology
JNAHER's J. N. Medical College, Belagavi.

Slow Learners – 11

No. in General Register	Sl. No.	Roll No.	Name of the Student
	Slow Learners=11		
	1	105	POLAVARAPU POORVI
	2	188	SANKEERNA
	3	199	SIDDARTH V. PATIL
	4	176	RIYA KUMAR
	5	131	SHASHWAT SHREEKANTH
	6	120	RUBEN SIMON ROY
	7	53	HARSHA HARI KUMAR
	8	106	PRABHANSHU DUBEY
	9	29	ARNAV BHARDWAJ
	10	90	NAVIYA B PATIL
	11	182	INDRAJITH A S

	18/7/23	22/7/23	25/7/23	1/8/23	5/8/23	8/8/23	12/8/23	19/8/23	22/8/23	26/8/23	ATT
	1	2	3	A	A	4	5	6	7	8	
	A	A	A	A	A	A	A	A	A	A	
	1	2	3	4	5	6	7	A	8	9	
	1	2	A	3	4	5	6	7	8	9	
	1	A	2	3	A	4	5	6	A	7	
	1	2	3	A	4	5	6	7	8	9	
	1	2	3	4	5	6	7	8	9	10	
	1	2	3	4	5	6	7	8	9	10	
	1	2	3	4	A	5	6	7	8	9	
	1	A	2	3	4	5	A	6	7	A	
	1	2	3	A	4	5	6	A	7	8	
	① Introduction & Orientation	⑥ Mechanical Injuries	③ Injury certification	④ Identification	⑤ Examination & Medical Reports	⑥ Age estimation	⑦ Mechanical Asphyxia	⑧ Exam. of Victim	⑨ Thermal death	⑩ Group discussion.	
	Dr. Radhika S. Honnungar	Dr. Prashanth S. Tubaki	Dr. Vinod V. Kowshik	Dr. Vinod S. Bannur	Dr. Prashanth S. Honnungar	Dr. Prashanth S. Tubaki	Dr. Vinod V. Kowshik	Dr. Vinod S. Bannur	Dr. Prashanth S. Tubaki	Dr. Radhika S. Honnungar	

No. in General Register	Sl. No.		Student's Name (Surname, Name and Father's Name)	18/07/23	25/7/23	1/8/23	8/8/23	22/8/23	29/8/23	05/09/23			
				1	2	3	4	5	6	7	8	9	10
	37	151	SWAPNIL BANDYOPADHYAY	1	A	2	A	3	4	5			
	38	153	TANISHA ARORA	1	2	3	4	5	6	7			
	39	170	VRITTI N KANDARTHANDA	1	2	3	4	5	A	7			
	40	112	RAVISHA SAINI	1	2	3	4	5	6	7			
	41	18	ANAGHA GANESH	1	A	A	2	3	4	5			
	42	9	ADITI ROHIT INAMDAR	1	A	2	3	4	5	6			
	43	95	NIMAT GILL	1	2	3	4	5	6	7			

① Introduction and Orientation.
② Lecture on Exam. dt. Victim & Special Attempt
③ MCQ test
④ Group discussion
⑤ Guidlines on Terminal Exams
⑥ MCQ Test
⑦ Lecture

Dr. Radhika Hanmagar
Dr. Prabhanna Jadi
Dr. Vishal Kouladur
Dr. Vinay Badhur
Dr. Ravishree Hanmagar
Dr. Prabhanna Jadi
Dr. Vishal Kouladur

OPHTHAL

KAHER
JAWAHARLAL NEHRU MEDICAL COLLEGE BELGAUM
DEPARTMENT OF OPHTHALMOLOGY

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Ref: MDC/OPHTH/ Date: 21-07-2023

// C I R C U L A R //

The following Students of M.B.B.S. Phase – III, Part – I, (01 to 199 Students Regular Batch) are instructed to attend the **Remedial lecture classes** in Ophthalmology being conducted on the below mentioned dates: between 03.00 to 4.00 pm in Ophthalmology OPD Seminar Room.

Sl No.	Dates	Topics	Name of the Faculty
1	05.08.2023	**OP1.1 AN31.1, 31.2** Anatomy and Physiology of Vision	Dr. S. B. Patil
2	12.08.2023	**OP4.1** Cornea: Corneal Ulcers	Dr. S. C. Bubanale
3	19.08.2023	**Op7.2**Lens: Senile Cataract	Dr. Arvind L. Tenagi
4	26.08.2023	**OP9.2 AN31.5** Strabismus: Types, Methods of Diagnosis of Heterotropia/ Strabismus	Dr. Smitha K S
5	02.09.2023	**OP9.5** Ocular Injuries: Evaluation and Management of Ocular Injuries.	Dr. Sharvani Pai
6	09.09.2023	**OP6.7** Glaucoma: Classification, Clinical Features and Management of Various Glaucomas	Dr. Farheen Maniyar
7	16.09.2023	**OP8.1** Retina: Diabetic Retinopathy	Dr. Vivek Wani
8	23.09.2023	**OP6.1** Uvea: Classification and Clinical Features of Uveitis	Dr. Chethana Warad
9	30.09.2023	**OP2.4** Orbit: Clinical Presentation and Management of Orbital Cellulitis	Dr. Bhagyajyothi B. K
10	07.10.2023	**AN30.5** Visual Pathway: Effect of Pituitary Tumours On Visual Pathway	Dr. Sharvani Pai

Sl. No	Roll No.	Reg. No	Name of the Students	Marks
1	21	AA0120022	ANANYA MAHESH	75
2	26	AA0120028	ANUSHKA MATHUR	70
3	28	AA0120030	ARCHANA ANAND PATIL	70
4	36	AA0120039	CHARCHIT KHURANA	75
5	42	AA0120047	EINAYAT MITTAL	71
6	43	AA0120048	ESIKA GOYENKA	83
7	76	AA0120082	MANAS ANAND	80
8	116	AA0120129	RISHITA MEHTA	70
9	122	AA0120135	SAMRIDDHI JAIN	70
10	124	AA0120138	SANA THIMMOJI	73
11	127	AA0120141	SANKALP SHARMA	71
12	128	AA0120143	SARTHAK SINGLA	76
13	132	AA0120152	SHIVANGI	83
14	161	AA0120184	VAAGISHA MALAVIYA	71

No. in General Register	No.	Student's Name (Surname, Name and Father's Name)	5/8/23	12/8/23	19/8/23	26/8/23	2/9/23	9/9/23	16/9/23	23/9/23	30/9/23	7/10/23	ATTE	
			1	2	3	4	5	6	7	8	9	10	11	12
4		ABHIGYAN PRATAP SINGH	1	A	2	3	4	5	6	7	8	9		
11		ADYA SINGH	1	A	2	3	4	5	6	7	8	9		
14		AMBIKA WADHWA	1	2	3	4	5	6	A	7	8	A		
15		AMOGH NAFDE	1	2	A	3	4	5	6	7	8	9		
16		AMRUTH GOWDA L	1	2	3	4	A	5	6	7	8	9		
17		AMRUTHA S	1	2	3	4	5	6	7	A	8	9		
29		ARNAV BHARDWAJ	1	2	3	4	5	6	7	8	A	9		
32		ARYAN SANIKOP	1	2	3	4	5	6	7	A	8	9		
62		KARAN BHATT	1	2	3	4	5	A	6	7	8	9		
64		KIRTI KAILASHCHANDRA BOHARA	1	2	A	3	4	5	6	7	8	9		
68		KRITI TEKRIWAL	1	2	3	4	5	6	7	8	9	10		
70		KULGOD ADITYA SANTOSH	1	2	3	4	5	6	7	8	9	10		
73		MAHESH MAHALING KAMATE	1	2	3	4	A	5	6	7	8	A		
78		MANAV VARSHNEY	1	2	3	4	5	6	7	8	9	A		
86		NAMRATA GOUDAR	1	A	2	3	4	5	6	7	8	9		
93		NETRA BHOOT	A	1	2	3	4	5	6	7	8	9		
105		POLAVARAPU POORVI	1	2	3	4	5	6	7	8	9	10		
111		RAJMANE TEJAS PRAKASH	1	2	3	A	4	5	6	7	8	9		
120		RUBEN SIMON ROY	1	2	3	4	5	6	7	8	A	9		
131		SHASHWAT SHREEKANTH	1	2	3	4	5	6	7	8	A	9		
133		SHOBHIT DHARI	1	2	A	3	4	5	6	7	8	A		
138		SHUBHAM RANJAN	1	2	A	3	4	5	6	7	8	A		
140		SKANDAN SAIPRASAD	1	2	A	3	4	5	6	7	8	9		
147		SUJEET KUMAR SAH	A	1	2	3	4	5	A	6	7	8		
156		TANMAY ASHRA	1	2	3	4	5	6	7	8	9	10		
157		TEJAS PRAVIN SHELGAONKAR	1	2	3	4	5	6	A	7	8	9		
160		UTKARSH PAWAR	1	2	3	4	5	A	6	7	8	9		
164		VEDANT VAIBHAV REDDY ARADWAD	1	2	3	4	5	6	7	8	9	A		
165		VEERESH KALAKABANDI	1	2	3	4	5	6	A	7	8	9		
167		VIBHU UTKARSH ADHIKARI	1	2	3	A	4	5	6	7	8	A		
168		VIJAY ANAND K	1	2	3	4	5	6	7	8	9	A		
178		Mr. Animaya	1	2	3	4	5	6	7	8	9	A		
179		Ms.Bhujbal Arya	A	1	2	3	4	5	6	7	8	9		
180		Ms.Devashree Sunil Nair	1	2	3	4	5	6	7	8	9	A		

I-197 Batch Repeater Students

No. in General Register	No.	Student's Name (Surname, Name and Father's Name)
180		Ms.Devashree Sunil Nair
182		Mr. Indrajith As
183		Mr. Mayank Garg
184		Ms. Prachi Kharatmol
185		Mr. Rachet Ravindra Hattarki
186		Mr.Rahul S Biradar
188		Ms. Sankeerna
189		Ms. Satakshi Dubey
191		Mr. Saurav Kumar Verma
192		Ms. Shaikh Kulsoom M Amir
193		Mr. Shrey Chaudhary
195		Mr.Sohan
196		Ms.Vaibhavi Sanjeev Patil
197		Mr.Yash Ashwin Patil
199		Mr. Siddarth V. Patil

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	A	5	6	A	8	9	10		
1	2	3	4	5	6	A	8	9	A		
1	2	3	4	A	6	7	8	9	A		
1	2	3	4	5	6	7	8	A	10		
1	2	A	3	5	6	7	8	9	10		
1	2	3	4	5	6	7	A	9	10		
A	2	3	4	5	6	7	8	9	10		
1	2	3	4	5	6	7	8	9	A		
1	2	3	4	A	6	7	8	9	10		
1	2	3	4	5	6	7	8	9	10		
1	2	3	4	5	6	7	8	A	10		
1	2	3	A	5	6	7	A	9	10		
1	2	3	4	5	6	7	8	9	10		
1	2	3	4	5	6	7	8	9	10		
1	A	3	4	5	6	7	8	9	10		

5/8/23 12/8/23 19/8/23 26/8/23 2/9/23 9/9/23 16/9/23 23/9/23 30/9/23 7/10/23

ATTE

Anat & Physio of Vn.
Lacrimal Sac.
Tenon's Space Extract.
K.S: Strabismus.
Pori Ocular Injuries
M Glaucoma
Pori Diabetic Retinopathy.
W. Uveitis.
Cataract with Implantation.
Pori Visual Pathway.

ENT

TIME TABLE FOR SLOW LEARNERS

Mbbs Phase III Part I (1 -199 Batch)

Time 4.00 to 5.00 PM Venue: Department of ENT

Date	Topics	Faculty Name
1-7-2023	Diseases of external ear/otalgia (EN 4.1, 4.2)	Dr.Preeti Shetti
3-7-2023	Acute otitis media /otitis media with effusion (EN 4.3, 4.5)	Dr.Shama Bellad
5-7-2023	Chronic supprative otitis media and Cholesteatoma (EN 4.6,4.8)	Dr. Vinita Metgudmath
6-7-2023	Otosclerosis/ vestibular disorder including Meniere's disease (EN 4.13, 4.20)	Dr. N.R.Ankle
7-7-2023	Deafness (EN 4.12,4.14,4.15/ IM/ PY)	Dr. P.S.Hajare
8-7-2023	Tinnitus/evaluation of dizzy patient (EN 4.19,4.21)	DrP.H.Patil
10-7-2023	Facial nerve and its disorders (EN 4.18)	Dr. B.P.Belaldavar
12-7-2023	Disorders of nasal septum (EN 4.23)	Dr. Vishwanath Gowda
13-7-2023	Nasal polyps (EN 4.25)	Dr. Priyanka Singh
14-7-2023	Allergic and vasomotor rhinitis/ atopic dermatitis (EN 4.27, 4.28, PE 31.1, 31.3)	Dr. R.R.Havaldar

ADVANCED LEARNERS

Department of ENT & HNS

MBBS III /I (1-199 Batch)

IIND Terminal Exam

S.No.	Roll no	Name	MCQ	Theory	Total
1	1	AARUSHI JINDAL	18	54	72
2	2	AAYUSH MAINI	18	60	78
3	3	AAYUSH SIKKA	16	55	71
4	5	ABHINAV AGRAWAL	17	55	72
5	9	ADITI ROHIT INAMDAR	19	59	78
6	10	ADITYA PORWAL	18	62	80
7	13	AMARTYA SHUKLA	18	53	71
8	18	ANAGHA GANESH	14	60	74
9	20	ANANYA JAIN	19	59	78
10	21	ANANYA MAHESH	16	58	74
11	22	ANIKA ARORA	17	59	76
12	23	ANIRUDH SINGH	20	50	70
13	25	ANMOL ASHOK RATHI	17	53	70
14	30	ARUSHI TYAGI	16	55	71
15	36	CHARCHIT KHURANA	15	62	77
16	76	MANAS ANAND	14	59	73
17	81	MEDHA SHUBHANGI	17	53	70
18	128	SARTHAK SINGLA	16	64	80
19	129	SHARANREDDY KODAMNALLI	15	58	73
20	135	SHREYA JAIN	17	55	72
21	148	SUSHMITA K	14	57	71
22	153	TANISHA ARORA	16	59	75

23	161	VAAGISHA MALAVIYA	14	60	74
24	163	VARTIKA DWIVEDI	16	56	72
25	166	VIBHA BHARDWAJ	15	63	78
26	170	VRITTI N KANDARTHANDA	15	64	79
27	171	VRUTHA VIRAJ PATIL	16	54	70
28	175	YUKTI NARANG	15	70	85

Dr.Preeti Shetti
UG-Co ordinator

Dr.B.P.Belaldavar
Professor & Head
Dept.of ENT & HNS

Principal,

J.N. Medical College, Belagavi.

No. in General Register	Roll No.	Student's Name (Surname, Name and Father's Name)	1/7/23	3/7/23	5/7/23	6/7/23	7/7/23	8/7/23	10/7/23	12/7/23	13/7/23	14/7/23	ATTEN		DANCE		
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	15	AMOGH NAFDE	P	P	P	P	P	P	P	P	P	P					
	16	AMRUTH GOWDA L	P	P	A	P	P	P	P	P	P	P					
	29	ARNAV BHARDWAJ	P	A	P	P	P	P	P	P	P	A					
	32	ARYAN SANIKOP	P	P	P	P	A	P	P	P	P	P					
	49	GREESHMA REVI	P	P	P	P	P	A	P	P	P	P					
	62	KARAN BHATT	P	P	P	P	A	P	P	P	P	P					
	73	MAHESH MAHALING KAMATE	P	P	A	P	P	P	P	P	P	A					
	102	OMKAR SUKHADEO MUNGASE	P	P	A	P	P	P	P	P	P	P					
	105	POLAVARAPU POORVI	P	A	P	P	P	P	A	P	P	P					
	111	RAJMANE TEJAS PRAKASH	P	P	P	A	P	P	P	P	P	A					
	120	RUBEN SIMON ROY	P	P	A	P	P	P	P	P	P	P					
	131	SHASHWAT SHREEKANTH	P	P	P	P	A	P	P	P	P	P					
	147	SUJEET KUMAR SAH	P	P	P	A	P	P	P	P	P	P					
	165	VEERESH KALAKABANDI	P	P	P	P	P	A	P	P	P	A					
	178	ANIMAYA	P	P	P	P	P	A	P	P	P	P					
	180	DEVASHREE SUNIL NAIR	A	P	P	P	P	P	A	P	P	P					
	182	INDRAJITH A S	P	P	P	A	P	P	P	A	P	P					
	184	PRACHI KHARATMOL	P	A	P	P	P	P	P	P	A	P					
	185	RACHET RAVINDRA HATTARKI	P	P	P	A	P	P	P	P	P	P					
	186	RAHUL S BIRADAR	P	P	P	P	P	P	P	A	P	P					
	188	SANKEERNA	P	P	P	P	P	P	P	P	P	A					
	189	SATAKSHI DUBEY	P	A	P	P	P	P	P	P	P	P					
	191	SAURAV KUMAR VERMA	A	P	A	P	P	P	P	P	P	P					
	196	VAIBHAVI SANJEEV PATIL	P	P	P	P	A	P	P	P	P	P					
	197	YASH ASHWIN PATIL	P	P	P	P	P	P	P	P	P	P					
	198	JINU ANNA SABU	P	P	P	P	P	P	P	A	A	P					
	199	SIDDARTH V. PATIL	P	P	A	P	P	P	P	P	P	P					
		Dr. PREETI SHETTI															
		Dr. SUMA. BELLAD															
		Dr ANITA M.															
		Dr. N.E. ANKLE															
		Dr. P.S. KADAM															
		Dr. P.M. PATIL															
		Dr. B.P. BELLIDANNAVAR															
		Dr. VISHWANATH G.															
		Dr. PRIYANKA S.															
		Dr. R.R. PANDAGRE															

COMMUNITY MEDICINE

KAHER
JAWAHARLAL NEHRU MEDICAL COLLEGE, BELAGAVI

DEPARTMENT OF COMMUNITY MEDICINE

TIME TABLE FOR MBBS PHASE – III, Part – I, STUDENTS
Roll. No.1 to 199 students batch

The following students should attend the slow learner's classes to be held on Every Friday **between 08.00am to 9.00am in Patho Small lecture Hall on** below mentioned dates.

Roll. Nos : 4, 12, 16, 29, 32, 62, 73, 105, 125, 131, 147, 160, 165, 178, 180, 184, 186, 188, 191, 195, 196, 197, 198, 199 = 24 (Total)

Date	Topic	Teacher
14/07/2023	Introduction	Dr.Chandra.S.Metgud
21/07/2023	Descriptive Epidemiology	Dr. Padmaja Walvekar
28/07/2023	Case Control Study	Dr.Shivaswamy M.S.
04/08/2023	Cohort Study	Dr. Sanjay Kambar
11/08/2023	Randomized Controlled Study	Dr.Girija J.Mahantshetti
18/08/2023	Infant Mortality	Dr.Yogesh Kumar S.
25/08/2023	Maternal Mortality	Dr.Deepti M.K.
01/09/2023	Counterfeit medicines	Dr.Asha A. Bellad
08/09/2023	Tribal Health	Dr.Rajesh Kulkarni
15/09/2023	Essential Medicines in Primary health care	Dr.Sulakshana S.Baliga
22/09/2023	Urban Health	Dr.Umesh S. Charantimath
29/09/2023	Evaluation of National Health Programmes	Dr.Avinash Kavi

Note: Interested students can also attend the classes with HOD's permission.

11/7/23

(Dr. Chandra S. Metgud)
Professor & Head
Dept. of Community Medicine
J.N. Medical College, Belagavi

BELAGAVI
Date: 06/07/2023.

Dept. of Community Medicine J.N. Medical College Belagavi

PROFESSOR & HEAD
Dept. of Community Medicine
J. N. Medical College, Belagavi

KAHER
JAWAHARLAL NEHRU MEDICAL COLLEGE, BELAGAVI
DEPARTMENT OF COMMUNITY MEDICINE
MBBS PHASE – III, Part – I, STUDENTS
Roll. No.1 to 199 CBME Batch (January 2024 Exam going batch)

The following UG students have been identified as **Advance Learners**: **21 (Based on Phase III, 1st Internal Examination results)**

Sl No	Roll No	Students Name
1	2	Mr. AAYUSH MAINI
2	10	Mr. ADITYA PORWAL
3	18	Ms. ANAGHA GANESH
4	43	Ms. ESIKA GOYENKA
5	55	Mr. HARSHIT GUPTA
6	59	Ms. JAWERIA SANA
7	68	Ms. KRITI TEKRIWAL
8	69	Ms. KRUTHIKA LOKESH
9	72	Ms. MAHAK BENJAMIN
10	74	Ms. MAITRAYEE ABHIJIT GADGIL
11	76	Mr. MANAS ANAND
12	77	Ms. MANASWINI SRIPATHI
13	79	Ms. MANEEA SUNIL AGRAWAAL
14	80	Ms. MARVI MANOJ JAIN
15	112	Ms. RAVISHA SAINI
16	114	Ms. RICHALLE JAGADISH GURAV
17	115	Ms. RIDDHI ANNUKUMAR PILLAI
18	132	Ms. SHIVANGI
19	134	Ms. SHREETA R ONKAR
20	137	Ms. SHRUTHI MOHAN
21	153	Ms. TANISHA ARORA

A meeting scheduled on Monday 17th July 2023 at 4.30pm in Demo Room No.10 of Department of Community Medicine for briefing.

17/7/23

(Dr. Rajesh Kulkarni)
Associate Professor & III/I Batch I/C
BELAGAVI
Date: 10/07/2023.

(Dr. Chandra S. Metgud)
Professor & Head
Dept. of Community Medicine
J.N. Medical College, Belagavi

Copy to: The Principal, JNMC, Belagavi for kind information
The Member Secretary, DOME, JNMC for information
The coordinator, Mentorship cell, JNMC for information

No.	Student's Name (Surname, Name and Father's Name)	14/8/23	21/8/23	28/8/23	4/9/23	11/9/23	18/9/23	25/9/23	04/9/23	09/10/23	16/10/23	23/10/23	ATTEN
		1	2	3	4	5	6	7	8	9	10	11	12
4	Mr. ABHIGYAN PRATAP SINGH	1	2	3	A	4	A	5	A	A	A	A	A
12	Ms. AISHWARYA SUGANNA HAYYAL	1	2	A	3	4	5	A	6	7	A	A	A
16	Mr. AMRUTH GOWDA L	1	A	A	A	A	A	A	A	A	A	A	A
29	Mr. ARNAV BHARDWAJ	1	2	3	4	A	A	A	A	A	A	A	A
32	Mr. ARYAN SANIKOP	A	1	2	3	A	A	A	A	A	A	A	A
62	Mr. KARAN BHATT	1	2	A	3	A	4	5	6	7	A	A	A
73	Mr. MAHESH MAHALING KAMATE	A	A	1	2	A	A	A	A	A	A	A	A
105	Ms. POLAVARAPU POORVI	A	1	2	3	4	5	6	A	7	8	9	10
125	Ms. SANDRA VINCENT	1	2	3	A	4	A	5	6	7	A	A	A
131	Mr. SHASHWAT SHREEKANTH	1	A	A	A	A	A	A	A	A	A	A	A
147	Mr. SUJEET KUMAR SAH	A	1	A	2	A	A	A	A	A	A	A	A
160	Mr. UTKARSH PAWAR	1	2	3	4	A	A	5	6	A	A	A	A
165	Mr. VEERESH KALAKABANDI	A	A	A	A	A	A	A	A	A	A	A	A
178	Mr. ANIMAYA	1	A	A	A	A	A	A	2	3	A	A	A
180	Ms. DEVASHREE SUNIL NAIR	1	2	3	A	4	5	A	A	A	6	A	A
184	Ms. PRACHI KHARATMOL	1	2	A	3	4	5	6	A	A	7	8	A
186	Mr. RAHUL S BIRADAR	A	A	A	A	A	A	A	A	A	A	A	A
188	Ms. SANKEERNA	A	A	A	A	A	A	A	A	A	A	A	A
191	Mr. SAURAV KUMAR VERMA	1	2	3	A	4	A	5	6	A	A	A	A
195	Mr. SOHAN	1	2	3	A	A	A	A	4	5	6	A	A
196	Ms. VAIBHAVI SANJEEV PATIL	A	A	1	A	A	A	A	A	A	A	A	A
197	Mr. YASH ASHWIN PATIL	1	2	3	4	A	A	A	A	A	A	A	A
198	Ms. JINU ANNA SABU	1	2	3	4	5	A	6	A	7	A	8	9
199	Mr. SIDDARTH V. PATIL	1	A	A	2	3	A	A	A	A	A	A	A

Introduction - class
Descriptive epidemiology
Case control study
Cohort study
RCT
Tribal health
Maternal Mortality
Infant mortality
Communicable diseases
Primary health care
Evaluation of Health Programme
Urban Health

PHASE 3 (part-2)

PAEDIATRICS

CIRCULAR

The following students of MBBS III/II Roll No. 1 to 197 students batch should attend the remedial class from 21st July to 25th August 2023 between 12.00 pm to 1.00 pm in Pediatric Teaching Room (G + 3 Malaprabha Ward), KLE Dr. Prabhakar Kore Hospital Belgaum.

Time Table:

Date	Topic Name	Faculty Name
21.7.2023	PEM	Dr M.Zeeshan Desai
28.7.2023	Nutrition	Dr Dnyanesh D K /Dr.Sujata Jali
4.8.2023	ARI	Dr,M.V.Patil
11.8.2023	Acute GE	Dr,Tanmaya Metgud
18.8.2023	Short	Dr.R M Bellad
25.8.2023	CHD	Dr.Sujata Jali/ Dr,Pooja Hiremath

NOTICE

The following staff members will guide the advanced learners about updating knowledge through information technology on 8th September 2023 in Pediatrics Seminar hall at 3:30pm.

1. Dr. Tanmaya Metgud
2. Dr. Abhilasha S

Dr. Tanmaya Metgud
Head of Department
Department of Pediatrics
J N Medical College, Belgaum

Date: 15/09/2022

ADVANCED LEARNING IDENTIFIED

FORMATIVE ASSESSMENT

1. Written test marks
2. End posting exam marks
3. Case sheet writing
4. Case presentation

5. Interaction during case discussion
6. Attendance
7. Behaviour / character

PROMOTION

Conducted extra classes

- Updating knowledge through information technology
- Post MBBS carrier options
- Selection of journal articles
- Preparation for competitive exam.

Dr. Tanmaya Metgud
Head of Department
Department of Pediatrics
J N Medical College, Belgaum

NOTICE

Following students have been identified for the advanced learners guidance and support on basis of their academic performance.

Sl.No	Roll No	Reg No	Name of the Students	Ist Test Marks > 70%
1	60	AA0119068	MS. GAURI GUPTA	74
2	63	AA0119072	MS. HEMAKSHI SINGH	76
3	64	AA0119073	MS. HIMANSHI RUSTAGI	75
4	67	AA0119076	MS. ILEENA SINHA	72
5	68	AA0119077	MS. IMI GOEL	75
6	72	AA0119081	MR. JATIN GUPTA	72
7	101	AA0119113	MS. P VAISHNAVI MANVI	70
8	106	AA0119118	MS. POOJA PRADEEP	75
9	110	AA0119122	MR. PRATYUSH PRKASH	74
10	111	AA0119123	MR. PURANJAI KUMAR	80
11	115	AA0119127	MR. RAHUL CHOUDHARY	70
12	118	AA0119131	MS. RASIKA JAIN	74
13	119	AA0119132	MS. RIDDHI CHORDIA	76
14	160	AA0119179	MR. SURYAN YASH KUNWAR	75
15	161	AA0119180	MS. TANISHA	80
16	165	AA0119184	MS. UJJWAL JHA	81
17	166	AA0119185	MS. V SWATHI	75
18	168	AA0119187	MS. VANSHIKA TANDON	83

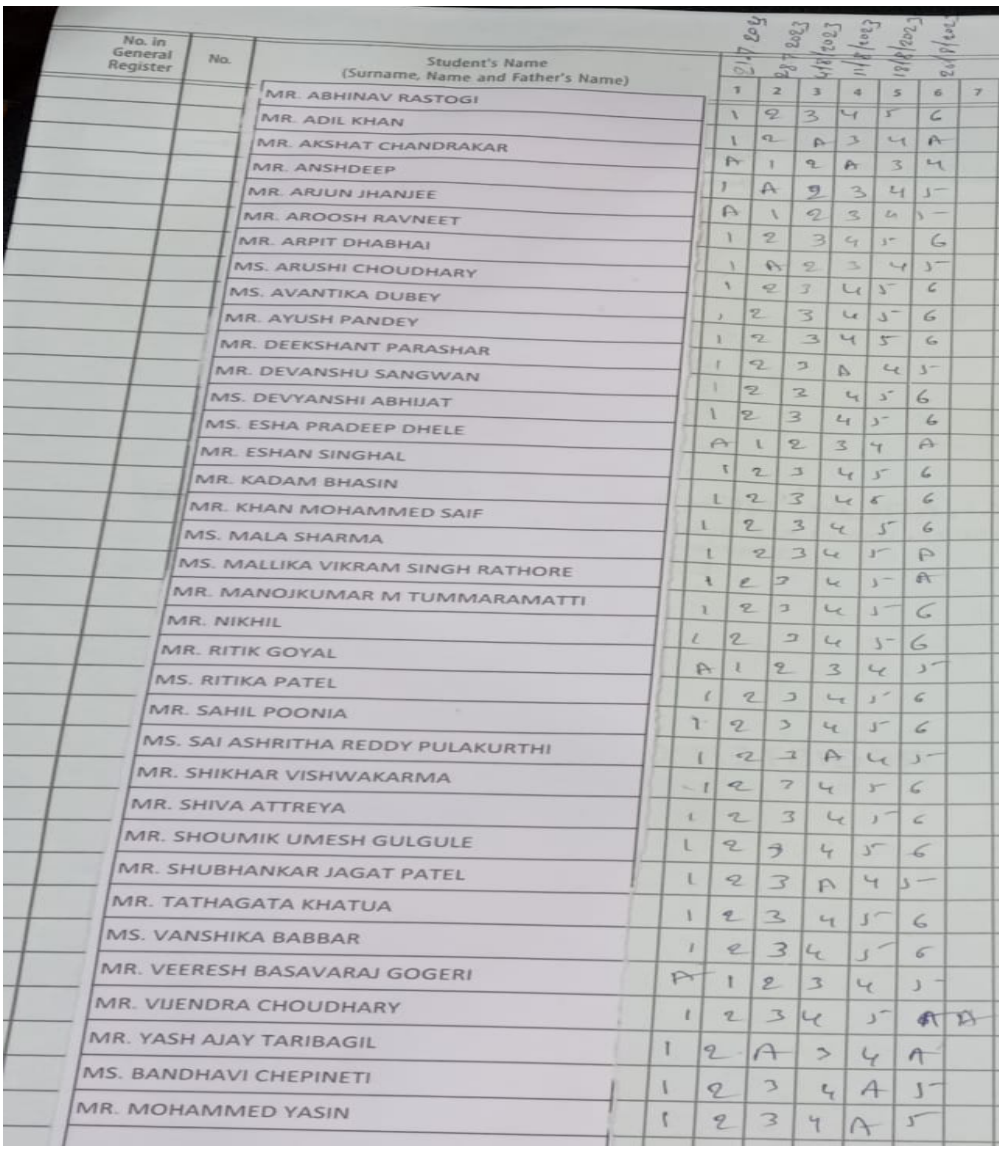
The following staff members will be part of the advanced learners support group.

1. Dr. Manisha B
2. Dr. Tanmaya M

3. Dr. Dnyanesh D K
4. Dr. Abhialasha M

The said staff members are requested to coordinate activities for the above students so as to long the list of them.

Dr. Tanmaya Metgud
Head of Department
Department of Pediatrics
J N Medical College, Belgaum



No. in General Register	No.	Student's Name (Surname, Name and Father's Name)
		MR. ABHINAV RASTOGI
		MR. ADIL KHAN
		MR. AKSHAT CHANDRAKAR
		MR. ANSHDEEP
		MR. ARJUN JHANJEE
		MR. AROOSH RAVNEET
		MR. ARPIT DHABHAI
		MS. ARUSHI CHOUDHARY
		MS. AVANTIKA DUBEY
		MR. AYUSH PANDEY
		MR. DEEKSHANT PARASHAR
		MR. DEVANSHU SANGWAN
		MS. DEVYANSHI ABHIJAT
		MS. ESHA PRADEEP DHELE
		MR. ESHAN SINGHAL
		MR. KADAM BHASIN
		MR. KHAN MOHAMMED SAIF
		MS. MALA SHARMA
		MS. MALLIKA VIKRAM SINGH RATHORE
		MR. MANOJKUMAR M TUMMARAMATTI
		MR. NIKHIL
		MR. RITIK GOYAL
		MS. RITIKA PATEL
		MR. SAHIL POONIA
		MS. SAI ASHRITHA REDDY PULAKURTHI
		MR. SHIKHAR VISHWAKARMA
		MR. SHIVA ATTREYA
		MR. SHOUMIK UMESH GULGULE
		MR. SHUBHANKAR JAGAT PATEL
		MR. TATHAGATA KHATUA
		MS. VANSHIKA BABBAR
		MR. VEERESH BASAVARAJ GOGERI
		MR. VIJENDRA CHOUDHARY
		MR. YASH AJAY TARIBAGIL
		MS. BANDHAVI CHEPINETI
		MR. MOHAMMED YASIN

SURGERY

CIRCULAR

The following staff will take Theory Classes for slow learners of MBBS IIIrd Phase Part II 197 cbme Batch, Detail as mentioned below.

Time : 5.00pm to 6.00pm

Venue : Surgery Lecture Hall

Days : Tuesday & Thursday

Time Table:

Date	Topic Name	Faculty Name
1/8/2023	Varicose Veins	Dr. S.C. Metgud
3/8/2023	Peptic disease	Dr. A.S. Gogate
8/8//2023	Thyroid	Dr. B.M. Kajagar
10/8/2023	Breast	Dr. A.P.Bellad
17/8/2023	Salivary Glands	Dr. V.M.Pattanshetti
22/8/2023	Appendix	Dr.Ramesh Koujalagi
24/8/2023	Kidneys & Ureters	Dr. Manoj Togale
29/8/2023	Testis& Scutum	Dr. Rhul Kenawadekar
31/8/2023	Burns	Dr. Prashant Hombal
5/9/2023	Liver	Dr. M.I.Uppin
7/9/2023	Shock	Dr. Kapildev Hannurkar
12/9/2023	X-ray Instruments Specimens	Dr. Amit Ammanagi

NOTICE

The following staff members will guide the advanced learners about updating knowledge through information technology on 8th September 2023 in Surgery Lecture hall at 3:30pm.

3. Dr. S.C.Metgud

4. Dr. A.S.Gogate

Dr. S.C Metgud
Head of Department
Department of Surgery
J N Medical College, Belgaum

- **List of Students**

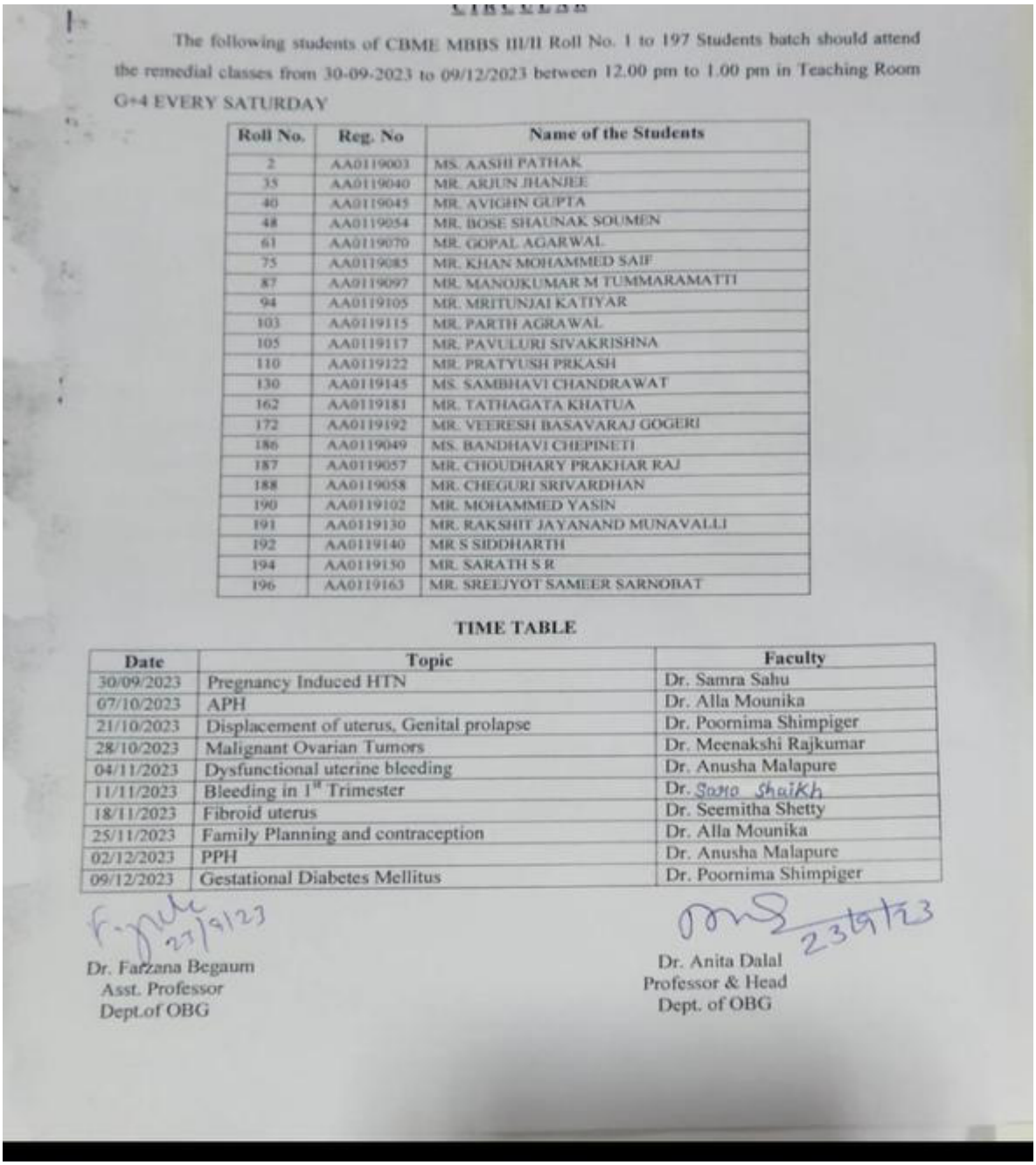
Sl.No	Roll No	Univ. Reg. No	Name of the Student	Marks in Ist Internal
1	16	AA0119017	MS. AKRITI GARG	74
2	59	AA0119067	MR. ESHAN SINGHAL	71
3	129	AA0119144	MS. SALONI MADAN	71
4	133	AA0119149	MS. SANJANA MAHESH BAGALI	73
5	138	AA0119156	MS. SHARDA RAY	74

6	165	AA0119184	MS. UJJWAL JHA	74
7	168	AA0119187	MS. VANSHIKA TANDON	80

Principal,

J.N. Medical College, Belagavi.

OBSTETRICS



CIRCULAR

The following students of CBME MBBS III/II Roll No. 1 to 197 Students batch should attend the remedial classes from 30-09-2023 to 09/12/2023 between 12.00 pm to 1.00 pm in Teaching Room G+4 EVERY SATURDAY

Roll No.	Reg. No	Name of the Students
2	AA0119003	MS. AASHI PATHAK
35	AA0119040	MR. ARJUN JHANJEE
40	AA0119045	MR. AVIGHN GUPTA
48	AA0119054	MR. BOSE SHAUNAK SOUMEN
61	AA0119070	MR. GOPAL AGARWAL
75	AA0119085	MR. KHAN MOHAMMED SAIF
87	AA0119097	MR. MANOJKUMAR M TUMMARAMATTI
94	AA0119105	MR. MRITUNJAI KATIYAR
103	AA0119115	MR. PARTH AGRAWAL
105	AA0119117	MR. PAVULURI SIVAKRISHNA
110	AA0119122	MR. PRATYUSH PRKASH
130	AA0119145	MS. SAMBHAVI CHANDRAWAT
162	AA0119181	MR. TATHAGATA KHATUA
172	AA0119192	MR. VEERESH BASAVARAJ GOGERI
186	AA0119049	MS. BANDHAVI CHEPINETI
187	AA0119057	MR. CHOUDHARY PRAKHAR RAJ
188	AA0119058	MR. CHEGURI SRIVARDHAN
190	AA0119102	MR. MOHAMMED YASIN
191	AA0119130	MR. RAKSHIT JAYANAND MUNAVALLI
192	AA0119140	MR S SIDDHARTH
194	AA0119150	MR. SARATH S R
196	AA0119163	MR. SREEJYOT SAMEER SARNOBAT

TIME TABLE

Date	Topic	Faculty
30/09/2023	Pregnancy Induced HTN	Dr. Samra Sahu
07/10/2023	APH	Dr. Alla Mounika
21/10/2023	Displacement of uterus, Genital prolapse	Dr. Poornima Shimpiger
28/10/2023	Malignant Ovarian Tumors	Dr. Meenakshi Rajkumar
04/11/2023	Dysfunctional uterine bleeding	Dr. Anusha Malapure
11/11/2023	Bleeding in 1st Trimester	Dr. Sana Shaikh
18/11/2023	Fibroid uterus	Dr. Seemitha Shetty
25/11/2023	Family Planning and contraception	Dr. Alla Mounika
02/12/2023	PPH	Dr. Anusha Malapure
09/12/2023	Gestational Diabetes Mellitus	Dr. Poornima Shimpiger

27/9/23

Dr. Farzana Begaum
Asst. Professor
Dept.of OBG

23/9/23

Dr. Anita Dalal
Professor & Head
Dept. of OBG

KLE Academy of Higher Education & Research
JAWAHARLAL NEHRU MEDICAL COLLEGE, BELGAUM
DEPARTMENT OF OBSTETRICS & GYNAECOLOGY

Website :www.jnmc.edu Email: departmentofobgjnmc@rediffmail.com **Office : +91-0831-2471350 Principal : +91-0831-2471701 Fax : +91-0831-2470759 Dept. : 2473777 Extn : 4074/ 4075**

Ref No.:MDC/OBG/ Date:03-10-2023

ADVANCE LEARNERS
SEMINAR PRESENTATION to CBME MBBS PHASE III/II TERM students
Roll No. 1 to 197 Batch

Date	Topic	Reg No.	Presenter Name	Moderator
6th October 2023	Mal Presentation Breech Face Brow	AA0119017 AA0119050 AA0119072 AA0119075	Akriti Garg Banerjee Akanksa Pranabesh Hemakshi Singh Hritik Choudhary	Dr. Hema Patil
12th October 2023	Contraception	AA0119076 AA0119077 AA0119100 AA0119144	Ileena Sinha Imi Goel Matangi Kashyap Saloni Madan	Dr. M. C. Metgud
19th October 2023	Immunization in Pregnancy & High Risk pregnancy	AA0119146 AA0119149 AA0119153 AA0119156	Sameer Pahal Sanjana Mahesh Bagali Sehaj Saran Bajaj Sharda Ray	Dr. Yeshita Pujar
27th October 2023	Ca Cervix	AA0119157 AA0119164 AA0119179 AA0119185	Shete Sharayu Dhirendra Shreya Shailaan Suryan Yash Kunwar V Swathi	Dr. Kamal Patil
2nd November 2023	Ca Ovary	AA0119190 AA0119194 AA0119198 AA0119199	Vedant Agarwal Yamani Meghna Yashvardhan Yuvraj Prithvi Mall	Dr. Samra Sahu

Dr. Shreedevi Metgud
Associate Professor
Dept. of Obst&Gynaecology

Professor & Head
Dept. of Obst&Gynaecology
J.N. Medical College, Belagavi

No. in General Register	No.	Student's Name (Surname, Name and Father's Name)	1	2	3	4	5	6	7	8	9	10
4	AA0121004	ADITI JAIN	P	A	P	P	P					
7	AA0121007	ADITYA BHUSHAN	P	P	P	P	A					
10	AA0121012	ADVIKA VAIDHYANATHAN	P	P	A	P	P					
11	AA0121013	ADYA KHANNA	P	P	P	A	P					
12	AA0121014	AGAMDEEP SINGH BEDI	P	P	P	A	P					
14	AA0121017	AKSHITA GUPTA	P	A	P	P	P					
19	AA0121023	ANKALKHOPE PREETAM DHANPAL	P	P	A	P	P					
25	AA0121029	ANUSKA PRADHAN	A	P	P	P	P					
26	AA0121030	APOORVA M S	P	P	P	P	A					
27	AA0121032	ARPITA VIDYARTHI	P	A	P	P	P					
28	AA0121033	ARSH AHMED N S	P	P	A	P	P					
29	AA0121034	ARSHYA RANJAN	P	P	P	A	P					
30	AA0121035	ARYA SHREE	P	P	P	P	A					
32	AA0121039	BHARGAV SUNDER	P	P	A	P	P					
39	AA0121048	DHRUV BANGER	P	P	P	P	A					
42	AA0121051	DIVYAM KANUNGO	A	P	P	P	P					
49	AA0121059	GUTTULA KRISH VIDHYADHAR	P	A	P	P	P					
51	AA0121063	HARSHITA AHUJA	P	P	A	P	P					
56	AA0121068	ISHITA AGARWAL	P	P	P	P	A					
58	AA0121070	JAANHAVI BASSI	P	P	P	P	A					
60	AA0121072	JAY ASAWA	P	P	A	P	P					
64	AA0121077	KHAN SHAISTAH SIRAJ AHMED	P	P	P	A	P					
69	AA0121082	KRITI GIRISH PAI	A	P	P	P	P					
70	AA0121083	KSHITIJ SINGH PARIHAR	P	A	P	P	P					
71	AA0121084	KSHITIJA RAJEEV SINGH	P	P	P	P	A					
72	AA0121085	KULKARNI RADHA RAJIV	P	P	A	P	P					
73	AA0121087	LAHARI R GOWDA	P	P	P	A	P					
75	AA0121089	MALVIKA GUPTA	P	A	P	P	P					
85	AA0121100	MUSKAAN VERMA	A	P	P	P	P					
87	AA0121102	NAMAN RAJ	P	P	P	P	P					
90	AA0121105	NEHA NEETHA GONUGUNTLA	P	P	A	P	P					

[redacted]

No. in General Register	No.	Student's Name (Surname, Name and Father's Name)	1	2	3	4	5	6	7	8	9
91	AA0121107	NIHARIKA DRONAMRAJU	P	P	P	P	A				
93	AA0121109	NISHKA CHANDRASHEKHAR YALAVATTI	P	A	P	P	P				
95	AA0121112	NUPUR SUNIL PATIL	P	P	P	A	P				
96	AA0121113	PALAK JAIN	P	P	P	P	A				
103	AA0121121	POOJA PATIL	P	A	P	P	P				
110	AA0121131	PRIYAL PATEL	A	P	P	P	P				
116	AA0121139	RUSHIV SOIN	P	P	P	P	A				
117	AA0121140	SAARANSH GOEL	P	A	P	P	P				
118	AA0121141	SADHANA S HANCHATE	P	P	P	P	A				
120	AA0121146	SALONI SINGH	P	P	P	P	A				
121	AA0121148	SAMIKSHA AGGARWAL	P	A	P	P	P				
124	AA0121151	SANJANA C MAHANTSHETTI	A	P	P	P	P				
125	AA0121152	SANJANA GUTTEDAR	P	P	P	P	A				
129	AA0121159	SHASHI SHEKHAR SINGH	P	A	P	P	P				
130	AA0121160	SHEZAD KHAN	P	P	P	P	A				
132	AA0121162	SHIVANI SINHA	P	P	P	P	A				
139	AA0121169	SHRISHAIL S K	P	A	P	P	P				
150	AA0121183	TANYA CHAHAL	A	P	P	P	P				
158	AA0121192	YADAV CHINMAY PRASAD	P	P	P	A	P				
161	AA0121197	YASHWARDHAN NAIK	P	P	P	P	A				
162	AA0121198	YEDDULA SREEHAAS REDDY	P	A	P	P	P				
165	AA0120151	SHETE NEHA SACHIN	P	P	A	P	P				
168	AA0121061	HARSH SUNIL BULBULE	A	P	P	P	P				
169	AA0121147	SAMAR SINGH	P	P	P	P	A				
173	AA0121185	VAISHNAVI SHIVAJI GAYAKWAD	P	A	P	P	P				
175	AA0121016	AKASH HOSALLI	P	P	A	P	P				
176	AA0121019	ANANT KUMAR SINGH	P	P	P	P	A				
177	AA0121036	ATHARVA BHARAT DESAI	A	P	P	P	P				
178	AA0121041	DANISH HASANSAHEB MALDAR	P	A	P	P	P				
179	AA0121046	DEVKARAN SINGH	P	A	P	P	P				
180	AA0121053	DIVYANSH SINGH	P	P	A	P	P				

[redacted]

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No. in General Register	No.	Student's Name (Surname, Name and Father's Name)	1	2	3	4	5	6	7	8
181	AA0121060	HARSH RAJ	P	A	P	P	P			
182	AA0121086	KUNCHUR V M	P	P	P	P	A			
183	AA0121097	MOHAMMED SAADI ALI KHAN	P	P	A	P	P			
184	AA0121106	NEIL UMESH PATIL	P	P	P	A	P			
185	AA0121111	NITESH KUMAR	A	P	P	P	P			
187	AA0121123	PRABHJOT SINGH BAGGA	P	P	A	P	P			
188	AA0121124	PRAGYA PRAKASH	P	P	P	P	A			
190	AA0121137	RUCHI RATHOD	P	A	P	P	P			
191	AA0121138	RUJULA GUPTA	P	P	P	A	P			
193	AA0121143	SAKET SHUBHAM	P	P	P	P	A			
197	AA0121181	SWARUP V KANTHI	P	A	P	P	P			
198	AA0121195	YASH BHADRANAVAR	P	P	A	P	P			
200	AA0121200	YUG ATUL ABHYANKAR	P	P	P	A	P			

MEDICINE

KLE Academy of Higher Education and Research, Belagavi
(Deemed –to-be-University)
JAWAHARLAL NEHRU MEDICAL COLLEGE, BELAGAVI
DEPARTMENT OF GENERAL MEDICINE
Website : www.jnmc.edu 0831 – 2471350 Extn: 4077
Principal : 0831 – 2471701 Fax : 0831 - 2470759

CIRCULAR

The following faculty members will take theory classes for slow learners of MBBS Phase III Part II 197 students batch, details as mentioned below.

Days: Monday & Friday

Time: 12:00noon to 1:00pm

Venue: Medicine Lecture Hall.

Professor & Head
Dept. of General Medicine
J. N. Medical College, Belagavi.

Sl. No	Date	Topics	Staff's
1.	24/07/2023	IM 1.28, Congenital heart disease in adults	Dr. Dnyanesh N. Morkar
2.	28/07/2023	IM 18.1, 19.1, Brain Anatomy, Functions and Blood Supply of Cerebral cortex and Locomotor System	Dr. Dnyanesh N. Morkar
3.	31/07/2023	IM 12.1, Hyperthyroidism	Dr. Dnyanesh N. Morkar
4.	04/08/2023	IM 18.2, 18.11 - 18.13, 18.16, Ischemic Stroke	Dr. Dnyanesh N. Morkar
5.	07/08/2023	IM 18.2, 18.11, 18.14 - 18.16, Hemorrhagic Stroke	Dr. Dnyanesh N. Morkar
6.	11/08/2023	IM 18.10, Stroke in Young – Definition and appropriate Investigations	Dr. Dnyanesh N. Morkar
7.	14/08/2023	IM – 11.1 -11.4, 11.10 Diabetes mellitus – definition, classification, risk factors, C/F	Dr. Raju H. Badiger
8.	18/08/2023	IM- 11.16 - 11.18 Diabetes mellitus- investigations, treatment and monitoring	Dr. Raju H. Badiger
9.	21/08/2023	IM – 11.6, 11.9 Diabetic emergency – DKA & HHS	Dr. Raju H. Badiger
10.	25/08/2023	IM – 11.6, 11.9, 11.14, 11.15, 11.22 Hypoglycemia	Dr. Raju H. Badiger

KLE V.K. Institute of Dental Sciences

(A Constituent unit of KLE Academy of Higher Education & Research
Deemed-to-be-University u/s 3 of the UGC Act, 1956)
Nehru Nagar, Belagavi-590 010 INDIA
Accredited 'A+' grade by NAAC (3rd Cycle) & Placed in Category 'A' by MoE (GoI)

☎: 0831-2470362
FAX: 0831-2470640
Web: http://www.kledental-bgm.edu.in
E-mail: principal@kledental-bgm.edu.in

List of slow learners for the year 2022-23

Class	Sl. No.	Name of student	Department
I BDS	1)	Dudhale Sanika Dilip	Anatomy
	2)	Lodha Ashish Dilip	
	3)	Dudhale Sanika Dilip	Physiology
	4)	Lodha Ashish Dilip	
	5)	Lodha Ashish Dilip	Biochemistry
	6)	Dudhale Sanika Dilip	Oral pathology
	7)	Lodha Ashish Dilip	
II BDS	8)	Jessi Joseph	Pharmacology
	9)	Jessi Joseph	Pathology
	10)	Jessi Joseph	Microbiology
	11)	Jessi Joseph	Pre clinical Prosthodontics
	12)	Jessi Joseph	Pre clinical Conservative Dentistry and Endodontics
III BDS	13)	Muragesh T Mekki	General Medicine
	14)	Patil Shreya Jaykumar	
	15)	Muragesh T Mekki	General Surgery
	16)	Patil Shreya Jaykumar	
	17)	Muragesh T Mekki	Oral Pathology

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Web: http://www.kledental-bgm.edu.in
E-mail: principal@kledental-bgm.edu.in

	18)	Patil Shreya Jaykumar	
IV BDS	19)	Patil Dhanashree Vilas	Oral Medicine & Radiology
	20)	Shreya Kaveri	
	21)	Yash Prakash Bhosale	
	22)	Zanwar Tejal Dattaprasad	
	23)	Tirumala Tanush Kumar	
	24)	Tirumala Tanush Kumar	Public Health Dentistry
	25)	Tirumala Tanush Kumar	Prosthodontics and Crown & Bridge
	26)	Baad Arya Rajendra	Oral & Maxillofacial Surgery
	27)	Chavan Akash Mahadev	
	28)	Pawar Vidula Vitthal	
	29)	Tirumala Tanush Kumar	Conservative Dentistry and Endodontics
	30)	Tondapu Tejaswi	Pediatric and Preventive Dentistry
	31)	Tirumala Tanush Kumar	Orthodontics & Dentofacial Orthopaedics
	32)	Tondapu Tejaswi	
	33)	Tondapu Tejaswi	Periodontics
	34)	Kaushik Milind Joshi	

Dr.Alka Kale,
Principal,
K.L.E.V.K. Institute of Dental Sciences, Belgaum.
PRINCIPAL
KLE V.K. Institute of Dental Sciences
Nehru Nagar, BELAGAVI-590010

KLE V.K. Institute of Dental Sciences

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Web: http://www.kledental-bgm.edu.in
E-mail: principal@kledental-bgm.edu.in

Topics for Remedial classes

S. No	Topic	Department
1)	Face Muscles, Blood Supply, nerve supply,Iymphatic Drainage,	Anatomy
2)	Temporo - mandibular Joint	
3)	Osteology of Adults Skull	
4)	Development of face, jaws and oral cavity	
5)	Nerve	Physiology
6)	Respiratory system	
7)	Blood	
8)	Digestive system	
9)	Endocrinology	
10)	Cardiovascular system	
11)	Carbohydrates	Biochemistry
12)	Lipids	
13)	Vitamins	
14)	Enzymes	
15)	Nutrition and diet	
16)	Salivary gland	Dental Anatomy & OralHistology
17)	Periodontal Ligament	

18)	Oral mucous membrane	
19)	General pharmacology	Pharmacology
20)	Hematinics: Iron preparations Vit: B12, FolicAcid, vit. C	
21)	Cagulants, styptics, anticoagulants and antiplatelet drugs	
22)	Corticosteroids	
23)	Dental pharmacology	
24)	Analgesics	
25)	Infection and infestation	Pathology
26)	Healing of wound	
27)	Diabetes mellitus	
28)	Intorduction to diseases of Oral Cavity andSalivary glands	
29)	Diseases of lymphnodes	
30)	General Bacteriology	Microbiology
31)	Immunology	
32)	Systemic bacteriology	
33)	Parasitology	
34)	Prosthodontics	Prosthodontics
35)	Class 2 Cavity Preparation	Pre-clinical Conservative and Endodontics
36)	Fundamental of ToothPreparation - 1	
37)	Fundamental of ToothPreparation - 2	

38)	Dental Caries	
39)	Hematology	General Medicine
40)	Endocrine and Metabolic Diseases	
41)	Respiratory system	
42)	Cardiovascular System	
43)	Wounds	General Surgery
44)	Hemorrhange	
45)	Neck Swellings	
46)	Ulcers	
47)	Shock	
48)	Epithelial tumors	Oral Pathology and Microbiology
49)	Connective tissue tumors	
50)	cysts	
51)	Odontogenic tumors	
52)	shown the answer papers and queries were resolved	Oral Medicine & Radiology
53)	Introduction and general principles of epidemiology	Public Health Dentistry
54)	Case control study	
55)	Cohort study	
56)	Randomized controlled studies	
57)	Orientation jaw relation	Prosthodontics and Crown & Bridge

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58)	Balanced occlusion	
59)	Principles of tooth preparation	
60)	Gingival retraction	
61)	Failures in FPD	
62)	L A Blocks – Maxillary	Oral And Maxillofacial Surgery
63)	L A Blocks - Mandibular	
64)	Medical Emergencies-I	
65)	Medical Emergencies-II	
66)	Space Infections	
67)	Pediatric endodontics	Pediatric and Preventive dentistry
68)	Oral habits	
69)	Child psychology	
70)	Behaviour management	
71)	Development of occlusion includingspace maintainers	
72)	Crowns in pediatricdentistry	
73)	Traumatic injuries	
74)	Preventive andInterceptive orthodontics	
75)	Fluorides	
76)	Early childhood caries	
77)	Endodontic Emergencies	Conservative Dentistry and Endodontics

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78)	Resorption	
79)	Endodontic Failures	
80)	Single Visit Endodontics	
81)	Regenerative Endodontics	
82)	Traumatic Injuries to Teeth	
83)	Question paper	Orthodontics & Dentofacial Orthopaedics
84)	The Periodontal Pocket	Periodontics
85)	Host Modulation and modulating agent	
86)	Periodontal therapy of the female patient	
87)	Reconstructive periodontal therapy -I	
88)	Reconstructive periodontal therapy - II	
89)	Furcation involvement and its treatment	
90)	Advanced surgical techniques	

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Remedial time table for slow learners

S. No	Date	Topic	Name of staff	Department
1)	31.07.2023	Face Muscles, Blood Supply, nerve supply, lymphatic Drainage,	Dr. Suma Dnyanesh	Anatomy
2)	1.08.2023	Temporo - mandibular Joint	Dr. S. M. Bimalli	
3)	2.08.2023	Osteology of Adults Skull	Dr. Manisha More	
4)	7.08.2023	Development of face, jaws and oral cavity	Dr. S. P. Desai	
5)	2.08.2023	Nerve	Dr. J G Bagi	Physiology
6)	9.08.2023	Respiratory system	Dr. P S Kudachi	
7)	16.08.2023	Blood	Dr.Vijaya Dandannavar	
8)	23.08.2023	Digestive system	Dr. Parwati Patil	
9)	30.08.2023	Endocrinology	Dr. Nirmala S. Anand	
10)	6.09.2023	Cardiovascular system	Dr. Pravati Patil	
11)	24.07.2023	Carbohydrates	Dr.Vanishree Jabannavar	Biochemistry
12)	25.07.2023	Lipids	Dr.Vanishree Jabannavar	
13)	31.07.2023	Vitamins	Dr. M S Somannavar	
14)	1.08.2023	Enzymes	Dr. Smita S Sonoli	
15)	7.08.2023	Nutrition and diet	Dr. Anuradha B Patil	
16)	28.7.2023	Salivary gland	Dr Shweta	Dental Anatomy & Oral Histology
17)	04.08.2023	Periodontal Ligament	Dr Manjula	
18)	11.8.2023	Oral mucous membrane	Dr Deepa	
19)	27.07.2023	General pharmacology	Dr. Nayana Hashilhar	Pharmacology

20)	28.07.2023	Hematinics: Iron preparations Vit: B12, FolicAcid, vit. C	Dr. Rekha Nayaka	
21)	3.08.2023	Cagulants, styptics, anticoagulants and anti platelet drugs	Dr. A P Hogade	
22)	4.08.2023	Corticosteroids	Dr. Urmila Kagal	
23)	10.08.2023	Dental pharmacology	Dr. Rekha Nayaka	
24)	11.08.2023	Analgesics	Dr. A.P Hogade	
25)	25.07.2023	Infection and infestation	Dr. Vijaylaxmi Dorigol	Pathology
26)	29.07.2023	Healing of wound	Dr. Ramesh Chavan	
27)	1.08.2023	Diabetes mellitus	Dr. Ganga Pilli	
28)	5.08.2023	Intorduction to diseases of Oral Cavity and Salivary glands	Dr. Hema Shantagiri	
29)	8.08.2023	Diseases of lymphnodes	Dr. Ranjit Kangle	
30)	26.07.2023	General Bacteriology	Dr. S Soumya	Microbiology
31)	2.08.2023	Immunology	Dr. M B Nagmoti	
32)	9.08.2023	Systemic bacteriology	Dr. Sumati Hogade	
33)	16.08.2023	Parasitology	Dr. Manjula Vagrali	
34)	23.08.2023	Prosthodontics	Dr.Mahantesh B	Prosthodontics
35)	25-07-23	Class 2 Cavity Preparation	Dr Suresh Shenvi	Pre-clinical Conservative and Endodontics
36)	19-08-23	Fundamental of Tooth Preparation - 1	Dr Aniket	
37)	9-09-23	Fundamental of Tooth Preparation - 2	Dr Sandhya Salve	
38)	28-10-23	Dental Caries	Dr Mateen	

39)	9.05.2023	Hematology	Dr. Raju Badiger	General Medicine
40)	10.05.2023	Endocrine and Metabolic Diseases	Dr. Poornima Patil	
41)	16.05.2023	Respiratory system	Dr. Arathi Darshan	
42)	17.05.2023	Cardiovascular System	Dr. Naveen Angadi	
43)	3.05.2023	Wounds	Dr. Manoj Togale	General Surgery
44)	5.05.2023	Hemorrhange	Dr. Rahul Kenawadekar	
45)	10.05.2023	Neck Swellings	Dr. A P Bellad	
46)	12.05.2023	Ulcers	Dr. Basavaraj Kajagar	
47)	17.05.2023	Shock	Dr. Manoj Togale	
48)	8.5.23	Epithelial tumors	Dr Veena	Oral Pathology and Microbiology
49)	15.5.23	Connective tissue tumors	Dr Punnya	
50)	22.5.23	cysts	Dr Deepa	
51)	29.5.23	Odontogenic tumors	Dr Seema	
52)	23.01.2023	Shown the answer papers and queries were resolved	Dr Zameera Naik	Oral Medicine & Radiology
53)	20.5.23	Introduction and general principles of epidemiology	Dr Roopali	Public Health Dentistry
54)	27.5.23	Case control study	Dr Sagar	
55)	3.06.2023	Cohort study	Dr Laxmi	
56)	10.06.2023	Randomized controlled studies	Dr Roopali	
57)	02-04-2023	Orientation jaw relation	Dr.Santosh Nelogi	Prosthodontics and Crown &Bridge
58)	09-04-2023	Balanced occlusion	Dr.Hema K	

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59)	16-04-2023	Principles of toothpreparation	Dr.Sounyal a Rayannavar	
60)	23-04-2023	Gingival retraction	Dr.Prashant Karni	
61)	30-04-2023	Failures in FPD	Dr.Mahantes hBembalagi	
62)	05-01-23	L A Blocks – Maxillary	Dr Arati Neeli	Oral And Maxillofacial Surgery
63)	12-01-23	L A Blocks - Mandibular	Dr Arati Neeli	
64)	17-01-23	Medical Emergencies-I	Dr S D Baliga	
65)	02-04-223	Medical Emergencies-II	Dr Vijaylaxmi	
66)	09-02-23	Space Infections	Dr Sidramesh Muttagi	
67)	03:01:2023	Pediatric endodontics	Dr. Shivayogi Hugar	Pediatric and Preventive dentistry
68)	17:01:2023	Oral habits	Dr. Vidyavathi Patil	
69)	31:01:2023	Child psychology	Dr. Chandrasheka rBadakar	
70)	14:02:2023	Behaviour management	Dr. Niraj Gokhale	
71)	28:02:2023	Development of occlusion including space maintainers	Dr. Chandrasheka rBadakar	
72)	14:03:2023	Crowns in pediatricdentistry	Dr. Vidyavathi Patil	
73)	11:04:2023	Traumatic injuries	Dr. Chaitanya Uppin	
74)	25:04:2023	Preventive and Interceptive orthodontics	Dr. Shweta Kajjari	
75)	09:05:2023	Fluorides	Dr. Niraj Gokhale	
76)	23:05:2023	Early childhood caries	Dr. Shweta	
77)	02-09-23	Endodontic Emergencies	Dr Sunita S	Conservative Dentistr yand Endodontics
78)	16-09-23	Resorption	Dr Neha Dhaded	

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79)	23-09-23	Endodontic Failures	Dr Sandhya Salve	
80)	07-10-23	Single Visit Endodontics	Dr Sandhya Salve	
81)	14-10-23	Regenerative Endodontics	Dr Sunita S	
82)	28-10-23	Traumatic Injuries to Teeth	Dr Sunita S	
83)	27.07.2023	Myofunctional appliances	Dr Anand	Orthodontics & Dentofacial Orthopaedics
84)	28.07.2023	Biology of tooth movement	Dr Amit	
85)	14/1/2023	The Periodontal Pocket	Dr Shruthi K	Periodontics
86)	11/2 /2023	Host Modulation and modulating agent	Dr Shweta H	
87)	18/ 3/2023	Periodontal therapy of the female patient	Dr Vilas P	
88)	15/4 /2023	Reconstructive periodontal therapy -I	Dr Neelamma	
89)	29/4 /2023	Reconstructive periodontal therapy - II	Dr Neelamma	
90)	1/5 /2023	Furcation involvement and its treatment	Dr Menaka K B	
91)	22/5 /2023	Advanced surgical techniques	Dr Renuka	

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Attendance report of slow learners

Department of Anatomy

Sl. No.	Name of student	No. of classes conducted	No. of classes attended
1	Dudhale Sanika Dilip	4	3
2	Lodha Ashish Dilip	4	4

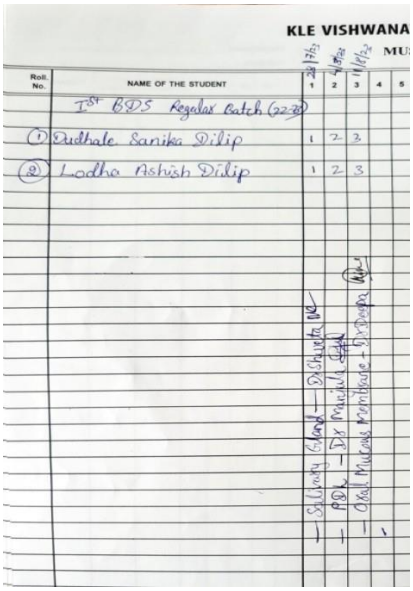
Department of Physiology

Sl. No.	Name of student	No. of classes conducted	No. of classes attended
1	Dudhale Sanika Dilip	6	5
2	Lodha Ashish Dilip	6	5

Department of Biochemistry

Sl. No.	Name of student	No. of classes conducted	No. of classes attended
1	Lodha Ashish Dilip	5	4

Department of Oral Pathology (Dental anatomy and dental Histology)



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Department of Pharmacology

Sl. No.	Name of student	No. of classes conducted	No. of classes attended
1	Jessi Joseph	6	5

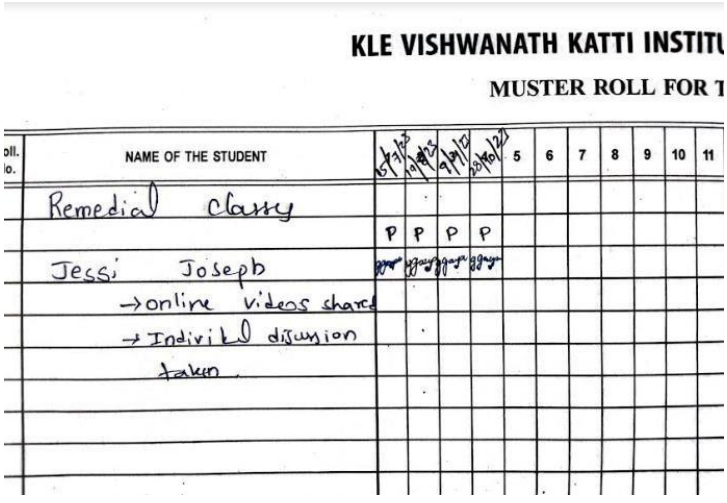
Department of Pathology

Sl. No.	Name of student	No. of classes conducted	No. of classes attended
1	Jessi Joseph	5	5

Department of Microbiology

Sl. No.	Name of student	No. of classes conducted	No. of classes attended
1	Jessi Joseph	4	3

Pre-clinical Conservative and Endodontics



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MUSTER ROLL FOR T

NAME OF THE STUDENT	5	6	7	8	9	10	11
Remedial classes							
	P	P	P	P			
Jessi Joseph							
→online videos shared							
→ Individual discussion taken.							

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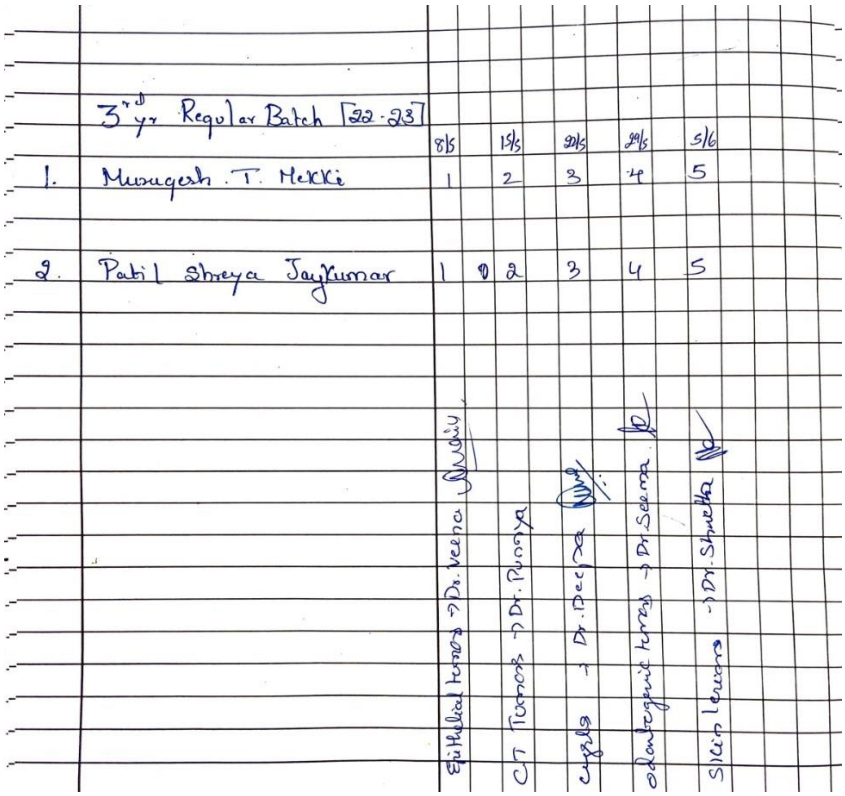
Department of General Medicine

Sl. No.	Name of student	No. of classes conducted	No. of classes attended
1)	Muragesh T Mekki	4	4
2)	Patil Shreya Jaykumar	4	4

Department of General Surgery

Sl. No.	Name of student	No. of classes conducted	No. of classes attended
1	Muragesh T Mekki	5	4
2	Patil Shreya Jaykumar	5	5

Department of Oral Pathology And Microbiology



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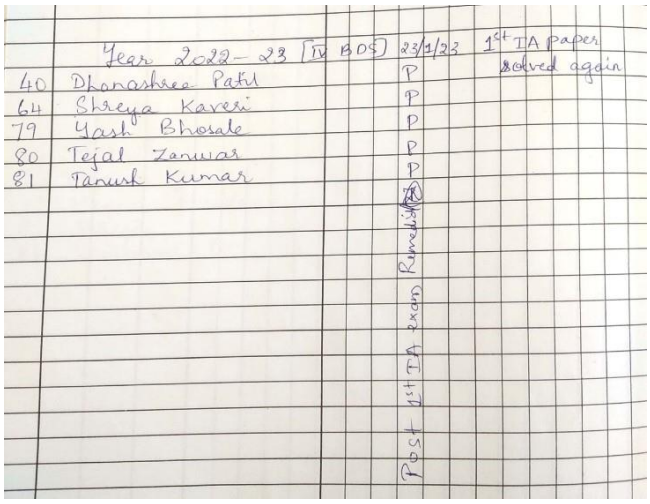
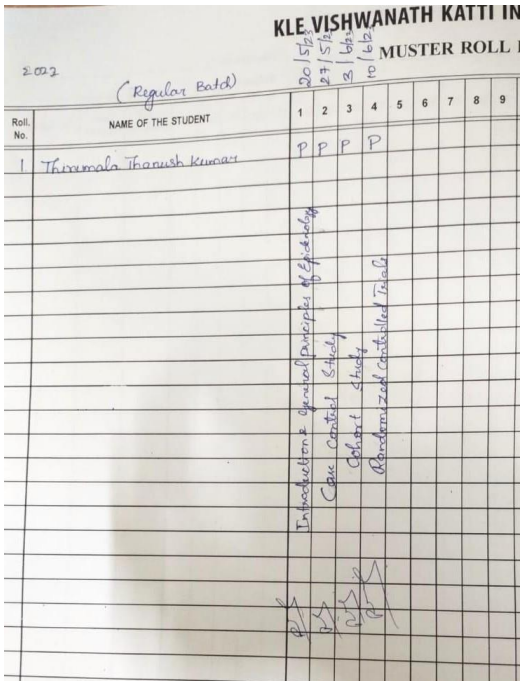
Department of Oral Medicine and Radiology



Department of Public Health Dentistry



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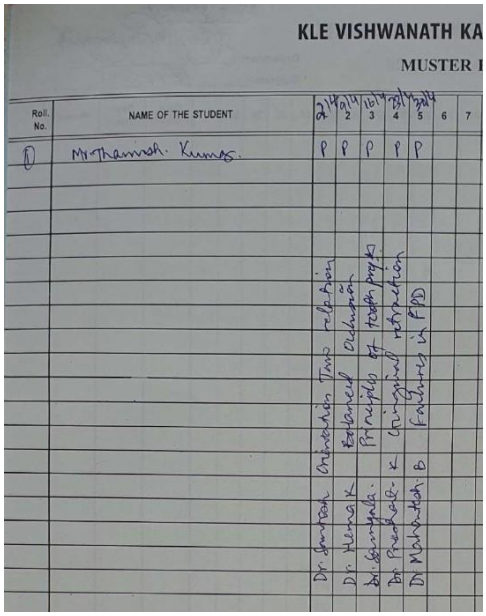
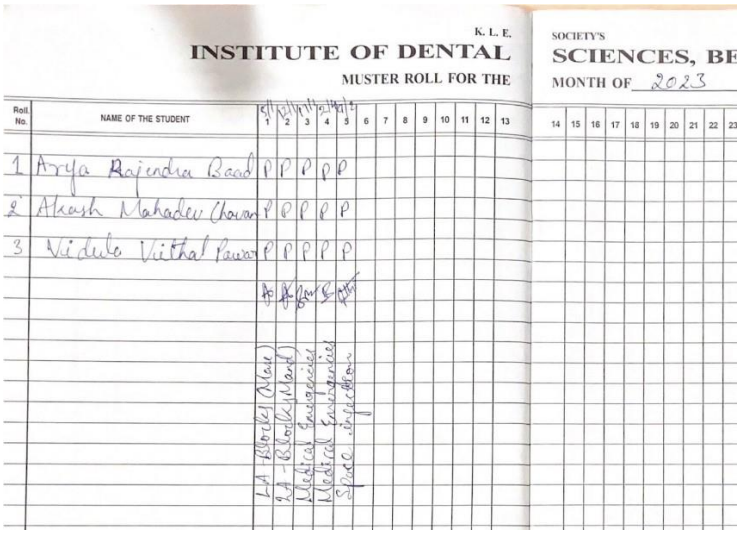
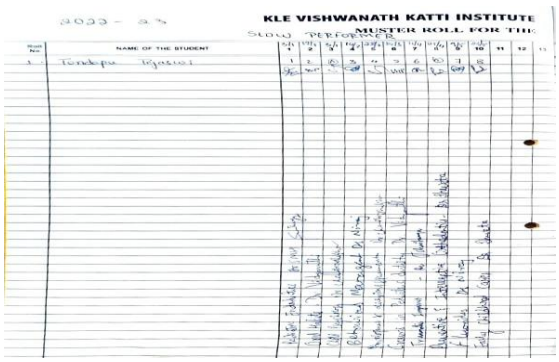
Department of Prosthodontics and Crown & Bridge



Department of Oral & Maxillofacial Surgery



Department of Pediatric and Preventive Dentistry



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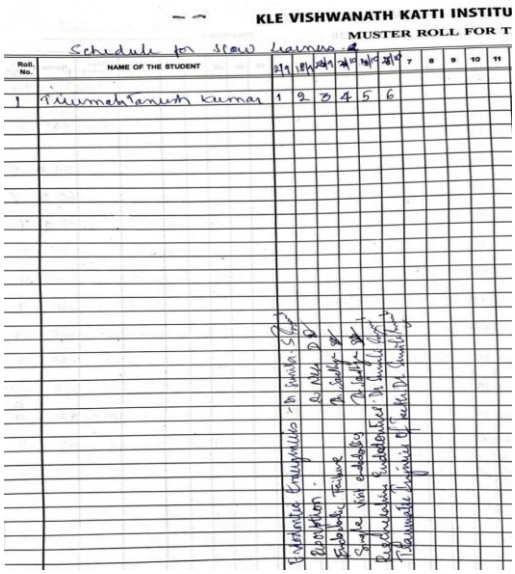
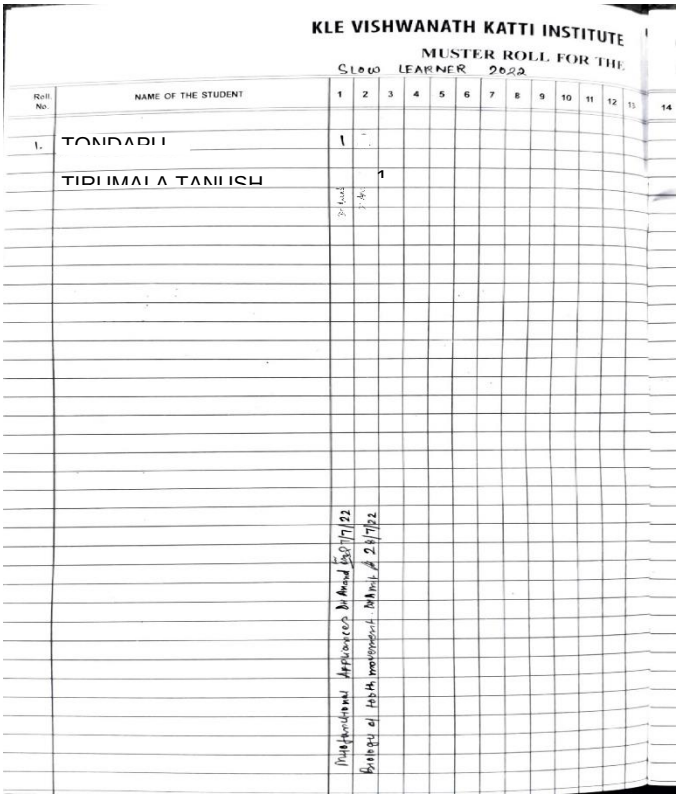
Department of Conservative Dentistry and Endodontics



Department of Orthodontics



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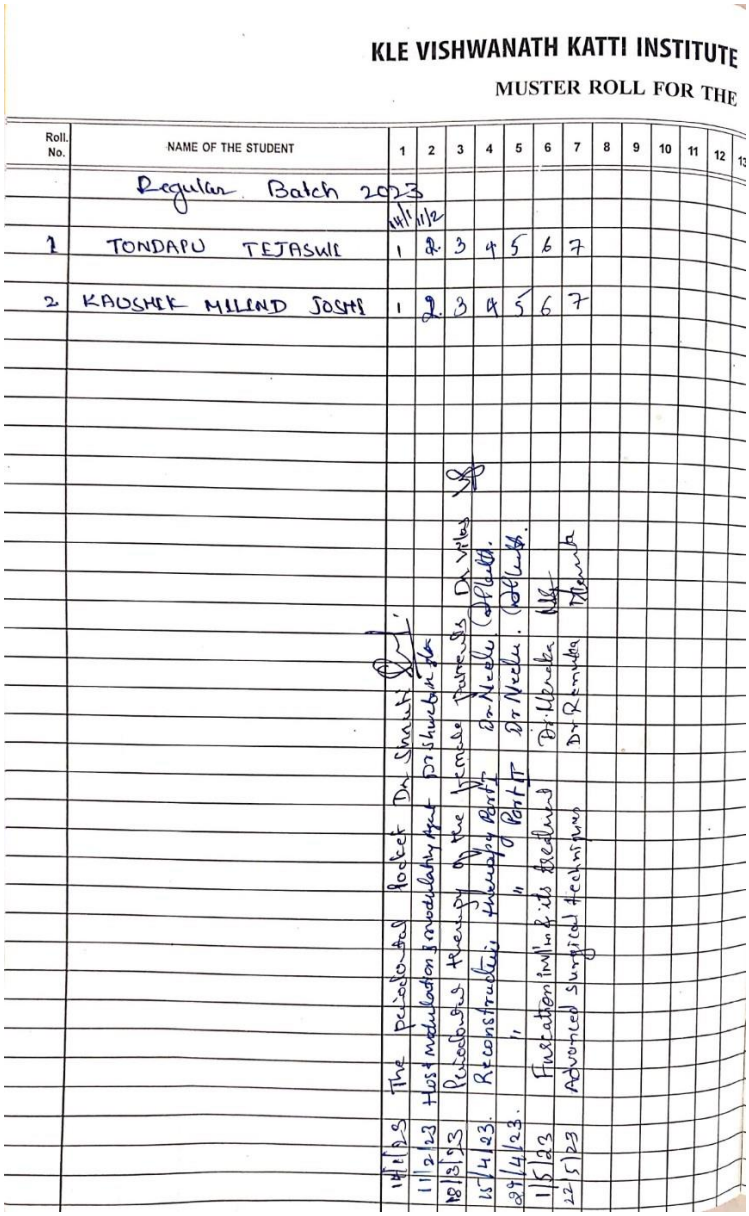
Department of Periodontics



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MUSTER ROLL FOR THE

Roll No.	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13
	Regular Batch 2023													
1	TONDAPU TEJASWI	1	2	3	4	5	6	7						
2	KAUSHIK MILIND JOSHI	1	2	3	4	5	6	7						

14/1/23	The periodontal Pocket	Dr Shwetha	
11/2/23	Host modulation & modulatory Agent	Dr Shwetha	
18/3/23	Periodontal therapy	Dr Vidya	
15/4/23	Reconstructive therapy Part I	Dr Neelu. (Ortho)	
29/4/23	" Part II	Dr Neelu. (Ortho)	
1/5/23	Evaluation involving its treatment	Dr Hemalatha	
22/5/23	Advanced surgical techniques	Dr Renuka	

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List of Advanced Learners 2022-2023

Year	Sl.No	Name of thestudent	Department
3rd BDS	1)	Fluer MariaDias	Oral Pathology and Microbiology
3rd BDS	2)	Rutu RajeevBailkeri	
IV BDS	3)	Bhakti Dinnimani	Oral Medicine and Radiology
	4)	Varsha Jain	
	5)	Tejaswi G	Public Health Dentistry
	6)	NIL	Prosthodontics andCrown & Bridge
	7)	Kesang Wongmu gurung	Oral And Maxillofacial Surgery
	8)	Rida Dhamnekar	
	9)	ChinmayeeKasker	Pediatric and Preventive Dentistry
	10)	Mehser Sheik	
	11)	MohammadRihal	
	12)	Nidhi Naik	
	13)	SandeshaNagarajuBoniga	
	14)	Sri LekhaRavula	
	15)	Sakshi SureshMagdum	
	16)	Faith Mathos	Conservative Dentistryand Endodontics

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E-mail: principal@kledental-bgm.edu.in

	17)	Bhakti Dinnimani	
	18)	Sumayya Ansari	Orthodontics & Dentofacial Orthopaedics
	19)	Rida Dhamnekar	
	20)	Nidhi Naik	Periodontics
	21)	Tanay Mishra	

Dr.Alka Kale,
Principal,
K.L.E.V.K. Institute of Dental Sciences, Belgaum.
PRINCIPAL
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Measures undertaken for Advance Learners

Year	Sl. No	Name of thestudent	Participation details	Department
3rd BDS	1)	Fluer MariaDias	Seminar presentation	Oral Pathology and Microbiology
3rd BDS	2)	Rutu RajeevBailkeri	Seminar presentation	
IV BDS	3)	Bhakti Dinnimani	1 paper presentation	Oral Medicine and
			done	Radiology
	4)	Varsha Jain	1 applied for ICMR	
			project	
	5)	Tejaswi G	1 Paper published	Public Health
				Dentistry
	6)	NIL		Prosthodontics
				andCrown &
				Bridge
	7)	Kesang Wongmu	Management of medically	Oral And
		gurung	compromised patients	Maxillofacial
				Surgery
	8)	Rida Dhamnekar	Differential diagnosis of unconsciousness and their management	
	9)	ChinmayeeKasker	2nd prize in paper presentationat 26th Scientific convention Hosted by Dept. of Periodontology, KLEVKIDS, Belagavi 15th-17th Feb 2023	Pediatric and Preventive Dentistry
	10)	Mehser Sheik	Paper presentation at 26th Scientific convention Hostedby Dept. of Periodontology,KLEVKIDS, Belagavi 15th-17th Feb 2023	

IV BDS	11)	MohammadRihal	Paper presentation at 26th Scientific convention Hostedby Dept. of Periodontology,KLEVKIDS, Belagavi 15th-17th Feb 2023	
	12)	Nidhi Naik	1st prize in Poster presentationat 26th Scientific convention Hosted by Dept. of Periodontology, KLEVKIDS,Belagavi 15th-17th Feb 2023	
	13)	SandeshaNagarajuBoniga	1st prize in paper presentation at 26th Scientificconvention Hosted by Dept. of Periodontology, KLEVKIDS, Belagavi 15th-17th Feb 2023 Best paper at 2nd prize in paperpresentation at 12th International Dental Students6th Dental Surgeon conference, Goa 24th-25th Feb 2023	
	14)	Sri LekhaRavula	Paper presentations at 26th Scientific convention Hostedby Dept. of Periodontology,KLEVKIDS, Belagavi 15th-17th Feb 2023 and 12th International Dental Students 6th Dental Surgeon conference,Goa 24th-25th Feb 2023	
	15)	Sakshi Suresh Magdum	Paper presentations at 26th Scientific convention Hostedby Dept. of Periodontology,KLEVKIDS, Belagavi 15th-17th Feb 2023	
	16)	Faith Mathos	Paper Presentation[Award 1st Prize]	Conservative Dentistryand

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	17)	Bhakti Dinnimani	Seminar Presentation	Endodontics
	18)	Sumayya Ansari	Seminar presentation	Orthodontics & Dentofacial Orthopaedics
	19)	Rida Dhamnekar	Seminar presentation	
	20)	Nidhi Naik	Seminar on Chronic periodontitis	Periodontics

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Dental Surgeons Association of India — Making Everyone Smile — DENTAL SURGEONS ASSOCIATION OF INDIA

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Varsha Jain

on winning the *2nd Prize*
in Paper Contest during the conference

FENNEC Healthcare

7 CDE Points — GSDC/21CDE/2023/158

Dr. Teekayu Plangkoon Jorns
Faculty of Dentistry
Khon Kaen University, Thailand

Dr. H. Murali Rao
H.O.D. Dept. of Conservative Dentistry
R. V. Dental College, India

Dr. Pravesh Mehra
H.O.D. Dept. of Dentistry,
Lady Hardinge Medical College, India

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E-mail: principal@kledental-bgm.edu.in

List of Advanced learners and participation details Department of Orthodontics and Dentofacial Orthopaedics

Sl. No	Name of the student	Year	Department	Participation details
1	Riddhi Nayak	III BDS	Orthodontics	ICMR STS project
2	Dikshant agaral	III BDS	Orthodontics	ICMR STS project
3	Sumayya Ansari	IV BDS	Orthodontics	Seminar presentation
4	Rida Dhamnekar	IV BDS	Orthodontics	Seminar presentation

Tejashri Pradhan

Dr Tejashree Pradhan
Professor and HOD
Department of Orthodontics
KLE VKIDS, Belagavi.

Principal,
KLE V K Institute of Dental Sciences,
Belagavi,

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Sl. No	Name of the student	Year	Department	Participation details Seminars presented
1	Kesang Wongmu gurung	4th b.d.s.	**oral and maxillofacial surgery**	**Management of medically compromised patients**
2	Rida Dhamnekar	4th b.d.s.	**oral and maxillofacial surgery**	**Differential diagnosis of unconsciousness and their management**

Prof. & Head.
Dept. of OMFS

Principal,
KLE V K Institute of Dental Sciences,
Belagavi

PERIODONTAL POCKET

TRAUMA FROM OCCLUSION

15. Daddi Shambhavi

CHRONIC PERIODONTITIS

24. Harshada Kumbhar

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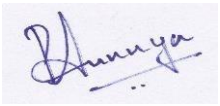
E-mail: principal@kledental-bgm.edu.in

List of Advanced learners and participation details

Subject: Department of oral pathology and microbiology
(Regular Batch) 22-23

Sl. No	Date	Name of the student Year	Seminar topic	Staff in charges moderator
1.	15.5.2023	Fluer Maria Dias	Premalignant lesions Leukoplakia and erythroplakia	Dr Deepa Dr Veena
2.	16.5.2023	Rutu Rajeev Bailkeri	Pemphigus	Dr Punnya Dr Manjula



Prof. & Head
Department of oral pathology and microbiology

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DEPARTMENT OF DENTAL EDUCATION

XXVI SCIENTIFIC CONVENTION

75 AMRIT MAHOTSAV CELEBRATION DR. PRABHAKAR KORE

Theme : Automation & Digital Dentistry

Host : Department of Periodontics

Certificate of Excellence

Awarded to

CHINMAYEE. KASKAR.

for securing 2nd *Place in*

Paper / Poster / Table Clinic presentation at the

XXVI Scientific Convention held from 15th to 17th February 2023.

Dr Renuka Metgud	Dr Menaka K. B.	Dr Vidas Pattar	Dr Alka Kale
Organizing Chairperson	Organizing Secretary	Scientific Chairperson	Principal

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Awarded to

Mehsar Sheikh

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Mohammed Rihal

for presenting Paper / Poster / Table Clinic at the XXVI Scientific Convention held from 15th to 17th February 2023.

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NIDHI NAIK.

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for securing 1st *Place in*

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in Paper Contest during the conference

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Dr. Teekayu Plangkoon Jorns
Faculty of Dentistry
Khon Kaen University, Thailand

Dr. H. Murali Rao
H.O.D. Dept. of Conservative Dentistry
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Certificate

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This is to certify that

SANDESHA NAGARAJU BONIGA

has participated as

Delegate

Registration ID : 7232

Dr. Teekayu Plangkoon Jorns
Faculty of Dentistry
Khon Kaen University, Thailand

Dr. H. Murali Rao
H.O.D. Dept. of Conservative Dentistry
R. V. Dental College, India

Dr. Pravesh Mehra
H.O.D. Dept. of Dentistry,
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for securing 1st *Place in*

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for presenting ✓*Paper / Poster / Table Clinic at the XXVI Scientific Convention held from 15th to 17th February 2023.*

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Received: 23 June 2022 | Revised: 11 November 2022 | Accepted: 13 November 2022

DOI: 10.1111/scd.12806

ORIGINAL ARTICLE

WILEY

Prevalence of Dental Caries and Periodontal Disease among Transgenders in Belagavi District, Karnataka, India: A Cross-sectional Study

Tejaswi Gadhiraju | Sagar Jalihal | Anil V. Ankola | Atrey J. Pai Khot | Aleena Tom | Ram Surath Kumar K

Department of Public Health Dentistry, KAHER's KLE Vishwanath Katti Institute of Dental Sciences, Belagavi, Karnataka, India

Correspondence
Dr. Atrey J. Pai Khot, Department of Public Health Dentistry, KAHER's KLE Vishwanath Katti Institute of Dental Sciences, Nehru Nagar, Belagavi 590010, Karnataka, India.
Email: atreypaikhot01@gmail.com

Abstract

Aim: To assess the oral health practices and the prevalence of dental caries, and periodontal disease among transgenders.

Methods and Results: The study was conducted on a sample of 180 participants from the transgender community in Belagavi district over a course of two months. A trained and calibrated examiners recorded oral health status according to WHO dentition status and treatment needs (1997) and Community Periodontal Index (CPI) under the supervision of the subject expert. Chi-square test, spearman's rank correlation coefficient test, multiple linear regression and logistic regression were applied. The statistical significance was set at $p \leq .05$ for all the tests. The prevalence of dental caries and periodontal disease among transgenders was 72.2% and 92.2%, respectively. A positive linear correlation and a significant relationship was found between the oral

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7 CDE Points GSDC/21CDE/2023/158

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FAITH CLARE MATHOS

has presented : Paper

on Topic

3D Printed Carious Teeth for the Preclinical Education of Dental Students

Abstract ID : 64

Dr. Teekayu Plangkoon Jorns
Faculty of Dentistry
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Dr. H. Murali Rao
H.O.D. Dept. of Conservative Dentistry
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Post Graduate Studies & Research Centre Shahapur Belagavi Karnataka.

List of slow learners

Slow learners 2021 batch

Sl No	Name Of The Student
1.	Adate Sanket Sanjay
2.	Agarwal Kanhaiya Sunil
3.	Bhamare Rutuja Vijay
4.	Gade Neeraj Pradeep
5.	Ghadge Pranav Sachin
6.	Khushboo Kumari
7.	Magdum Saurbh Suresh
8.	Mahale Mansi Sanjay
9.	Mali Aditya Anil
10.	Mirashi Uday Vishvajeet
11.	Nikhil Yadav
12.	Patil Aniket Ajit
13.	Raj Kumar Singh
14.	Rajat Kumar
15.	Rajesh Gupta
16.	Sadafnaz Mulla
17.	Sangamesh Kurahatti
18.	Sawant Gurudas
19.	Shyam Prakash Pal
20.	Vaibhav Daksh
21.	Adate Sanket Sanjay
22.	Agarwal Kanhaiya Sunil
23.	Bhamare Rutuja Vijay
24.	Gade Neeraj Pradeep
25.	Ghadge Pranav Sachin
26.	Khushboo Kumari
27.	Magdum Saurbh Suresh
28.	Mahale Mansi Sanjay
29.	Mali Aditya Anil
30.	Mirashi Uday Vishvajeet
31.	Nikhil Yadav
32.	Patil Aniket Ajit
33.	Raj Kumar Singh
34.	Rajat Kumar
35.	Rajesh Gupta
36.	Sadafnaz Mulla
37.	Sangamesh Kurahatti
38.	Sawant Gurudas
39.	Shyam Prakash Pal
40.	Vaibhav Daksh
41.	Adate Sanket Sanjay

42.	Agarwal Kanhaiya Sunil
43.	Bhamare Rutuja Vijay
44.	Gade Neeraj Pradeep
45.	Ghadge Pranav Sachin
46.	Khushboo Kumari
47.	Magdum Saurbh Suresh
48.	Mahale Mansi Sanjay
49.	Mali Aditya Anil
50.	Mirashi Uday Vishvajeet
51.	Nikhil Yadav
52.	Patil Aniket Ajit
53.	Raj Kumar Singh
54.	Rajat Kumar
55.	Rajesh Gupta
56.	Sadafnaz Mulla
57.	Sangamesh Kurahatti
58.	Sawant Gurudas
59.	Shyam Prakash Pal
60.	Vaibhav Daksh
61.	Adate Sanket Sanjay
62.	Agarwal Kanhaiya Sunil
63.	Bhamare Rutuja Vijay
64.	Gade Neeraj Pradeep
65.	Ghadge Pranav Sachin
66.	Khushboo Kumari
67.	Magdum Saurbh Suresh
68.	Mahale Mansi Sanjay
69.	Mali Aditya Anil
70.	Mirashi Uday Vishvajeet
71.	Nikhil Yadav
72.	Patil Aniket Ajit
73.	Raj Kumar Singh
74.	Rajat Kumar
75.	Rajesh Gupta
76.	Sadafnaz Mulla
77.	Sangamesh Kurahatti
78.	Sawant Gurudas
79.	Shyam Prakash Pal
80.	Vaibhav Daksh
81.	Adate Sanket Sanjay
82.	Agarwal Kanhaiya Sunil
83.	Bhamare Rutuja Vijay
84.	Gade Neeraj Pradeep
85.	Ghadge Pranav Sachin
86.	Khushboo Kumari
87.	Magdum Saurbh Suresh
88.	Mahale Mansi Sanjay

89.	Mali Aditya Anil
90.	Mirashi Uday Vishvajeet
91.	Nikhil Yadav
92.	Patil Aniket Ajit

List of slow learners of 2020 batch

1.	Alaisha Susan Cherian
2.	Shinde Prathmesh Subhash
3.	Shreshta
4.	Tryambake Ashish Ashok
5.	Uma Ravindran
6.	Jadhav Shrinivas Manikrao
7.	Kadadas Nandini Rajkumar
8.	Lakshman Marangappanavar
9.	Nazreen Nagur
10.	Pawar Prathamesh Madhukar
11.	Nazreen Nagur
12.	Utkarsh Sunil Patil
13.	Utkur Vishwavasu Purohit Agnihotri
14.	Sharath Sagar
15.	Vaishnavi Sharad Patil
16.	Tulsidas Laxmanrao

List of Slow learners of 2019 batch

Sl no	**Name Of The Student.**
1.	Bonde Tushar Ravindra
2.	Jadhav Prerna Pravin
3.	Jambhulkar Yash Pramod
4.	Jessica Neethi Singh
5.	Maheshwari Balayya Seemimath
6.	Mallikarjun Padatare
7.	Prapul Talwar
8.	Sayali Hemanthkukar Narayankar
9.	Shreya Ravindra Thale
10.	Sumit B Jarali
11.	Sunil C Uppin
12.	Bonde Tushar Ravindra
13.	Jadhav Prerna Pravin
14.	Jambhulkar Yash Pramod
15.	Jessica Neethi Singh
16.	Maheshwari Balayya Seemimath
17.	Mallikarjun Padatare
18.	Prapul Talwar
19.	Sayali Hemanthkukar Narayankar
20.	Shreya Ravindra Thale
21.	Sumit B Jarali

22.	Sunil C Uppin
23.	Bonde Tushar Ravindra
24.	Jadhav Prerna Pravin
25.	Jambhulkar Yash Pramod
26.	Jessica Neethi Singh
27.	Maheshwari Balayya Seemimath
28.	Mallikarjun Padatare
29.	Prapul Talwar
30.	Sayali Hemanthkukar Narayankar
31.	Shreya Ravindra Thale
32.	Sumit B Jarali
33.	Sunil C Uppin
34.	Aishwarya Guddadamani
35.	Gore Shweta Rajshekhar
36.	Vandana Ramachandra More
37.	Adhau Pushpak Shivdas
38.	Aishwarya Guddadamani
39.	Daneshwari Shivalingappa Dodagoudar
40.	Gore Shweta Rajshekhar
41.	Pathan Amir Raju
42.	Patil Dhanashri Kantilal
43.	Patil Rutuja Prakash
44.	Patil Shweta Sunil
45.	Sakib Mohsin Nalband
46.	Adhau Pushpak Shivdas
47.	Aishwarya Guddadamani
48.	Prapul Talawar
49.	Prerana Chunamure
50.	Rahul K R
51.	Repale Gayatri Jugalkishor
52.	Rohit Rajesh Chhapru
53.	S Nagaraj
54.	Siddhi Vijay Visapure
55.	Sumit B Jarali
56.	Umalkar Mahesh Amol

DEPARTMENT OF RACHANA SHAREERA

1st Prof. BAMS (2021 Batch) Remidial class for Slow learners

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH

SHRI BM KANKANAWADI AYURVED MAHAVIDYALAYA

Post Graduate Studies & Research Centre Shahapur Belagavi Karnataka.

s.no	Date	Topic	Staff
1	21/1/23	Sloka writing with meaning	Dr. M.B.Ramannavar
2	18/2/23	Sloka reading and recitation	Dr. Prashanth
3	18/3/23	Drawing the diagram of organs – CVS	Dr .Prashanth
4	15/4/23	Sloka writing with meaning	Dr. M.B.Ramannavar
5	25/5/23	Sloka reading and recitation	Dr. Prashanth

DEPT. OF KRIYA SHAREERA

1st Prof. BAMS (2021 Batch) Remidial class for Slow learners

Sl.no	Date/day	Activity	Student name	Staff	Topic
1	14-1-2023	Class seminar	Abhishek	Dr.VG	Vata dosha def sthana guna karma types
2	11-2-2023	Class seminar	Pranaya	Dr.KS	Pitta dosha def sthana guna karma types
3	11-3-2023	home assignment	Samruddhi	Dr.VG	Kapha dosha def sthana guna karma types home assignment
4	8-4-2023	home assignment	Siddhi	Dr.KS	Hemostasis home assignment
5	13-5-2023	home assignment	Abhishek	Dr.VG	Physiology of Respiratory system home assignment
6	10-6-2023	home assignment	Samruddhi	Dr.KS	Rakta dhatu-def sthana guna karma vriddhi kshaya

DEPARTMENT OF SAMHITA AND SIDDHANTA

1st Prof. BAMS (2021 Batch) Remidial class for Slow learners

Sl. No.	Date	Activity	Staff
1.	7/1/23	Revision of topics : Dheerghanjeeviteeyam Adhyaya	Dr. Prabhakar B Hegade
2.	4/2/23	Revision of topics : Apamrgatanduleeyam Adhyaya	Dr. Prabhakar B Hegade
3.	4/3/23	Revision of topics : Aaragwadaadeeyam Adhyaya	Dr. Prabhakar B Hegade
4.	1/4/23	Revision of topics : Shadvirechanashrutashriteeyam Adhyay	Dr. Prabhakar B Hegade
5.	6/5/23	Revision of topics	Dr. Prabhakar B Hegade
6.	3/6/23	Revision of topics : Shadvirechanashrutashriteeyam Adhyay	Dr. Prabhakar B Hegade

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH

SHRI BM KANKANAWADI AYURVED MAHAVIDYALAYA

Post Graduate Studies & Research Centre Shahapur Belagavi Karnataka.

MAULIKA SIDDHANTA EVUM PADARTH VIGNYANA

1st Prof. BAMS (2021 Batch) Remidial class for Slow learners

Sr. No	Date	Time	Topic	Faculty
1	7/1/23	2pm-3pm	Understanding Ashtanga Hrudaya and appropriate Adyayana Krama	Dr. Savita
2	4/2/23	2pm-3pm	Points to remember in Sutra stana	Dr. Savita
3	4/3/23	2pm-3pm	Summarized class on Panchakarma	Dr. Savita
4	1/4/23	2pm-3pm	Points to Remember from Maulika Siddhanta	Dr. Savita
5	6/5/23	2pm-3pm	Points to Remember from Dwividhopakarmana	Dr. Savita
6	3/6/23	2pm-3pm	How to write in examination	Dr. Savita

Time table

Remedial Classes Time Table 2020-21 Batch

Sl no	Remedial Classes	Time	Department
1	Every Month 1st Saturday	11-12 am	Basic Principles/Smahita Siddhnata
2	Every Month 2nd Saturday	11-12 am	Kriya
3	Every Month 3rd Saturday	11-12 am	Rachana
4	Every Month 4th Saturday	11-12 am	Library
5	Every Month 5th Saturday	11-12 am	Library

Remedial Classes Time Table Details

Advanced Learner above 70%, Slow Learners below 40%

BASIC PRINCIPLES/SAMHITA DEPT	DATES	KRIYA DEPT	DATES	RACHANA DEPT	DATES
1st Remedial Class	7-1-2023	1st Remedial Class	14-1-2023	1st Remedial Class	21-1-2023
2nd Remedial Class	4-2-2023	2nd Remedial Class	11-2-2023	2nd Remedial Class	18-2-2023
3rd Remedial Class	4-3-2023	3rd Remedial Class	11-3-2023	3rd Remedial Class	18-3-2023
4th Remedial Class	1-4-2023	4th Remedial Class	8-4-2023	4th Remedial Class	15-4-2023
5th Remedial Class	6-5-2023	5th Remedial Class	13-5-2023	5th Remedial Class	20-5-2023
6th Remedial Class	3-6-2023	6th Remedial Class	10-6-2023	6th Remedial Class	17-6-2023

1/2023

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH

SHRI BM KANKANAWADI AYURVED MAHAVIDYALAYA

Post Graduate Studies & Research Centre Shahapur Belagavi Karnataka.

DEPARTMENT OF RACHANA SHARIR

Attendance Sheet for Slow learners

Sl No.	Register No.	Student Name	21/1/23	18/2/23	18/3/23	15/4/23	20/5/23	17/6/23
1.	KA0121001	Adate Sanket Sanjay	P	P	P	P	P	A
2.	KA0121002	Agarwal Kanhaiya Sunil	P	P	P	P	P	P
3.	KA0121009	Bhamare Rutuja Vijay	P	P	P	P	P	P
4.	KA0121021	Gade Neeraj Pradeep	P	P	P	P	P	P
5.	KA0121024	Ghadge Pranav Sachin	P	P	P	P	P	P
6.	KA0121042	Khushboo Kumari	P	P	A	P	P	P
7.	KA0121047	Magdum Saurbh Suresh	P	P	P	P	P	P
8.	KA0121048	Mahale Mansi Sanjay	P	P	P	P	P	P
9.	KA0121050	Mali Aditya Anil	P	P	P	P	P	P
10	KA0121055	Mirashi Uday Vishvajeet	P	P	P	P	A	P
11	KA0121063	Nikhil Yadav	P	P	P	P	P	P
12	KA0121067	Patil Aniket Ajit	P	P	P	P	P	P
13	KA0121073	Raj Kumar Singh	P	P	P	P	P	P
14	KA0121074	Rajat Kumar	P	P	P	P	P	P
15	KA0121075	Rajesh Gupta	P	P	P	P	P	P
16	KA0121079	Sadafnaz Mulla	P	P	P	P	P	P
17	KA0121080	Sangamesh Kurahatti	P	P	P	P	P	P
18	KA0121081	Sawant Gurudas	P	P	P	P	P	P
19	KA0121085	Shyam Prakash Pal	P	P	P	P	P	P
20	KA0121091	Vaibhav Daksh	P	P	P	P	P	P

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH

SHRI BM KANKANAWADI AYURVED MAHAVIDYALAYA

Post Graduate Studies & Research Centre Shahapur Belagavi Karnataka.

DEPARTMENT OF KRIYA SHARIR

Attendance Sheet for Slow learners

Sl No.	Register No.	Student Name	14/1/23	11/2/23	11/3/23	8/4/23	13/5/23	10/6/23
1.	KA0121001	Adate Sanket Sanjay	P	P	P	P	P	A
2.	KA0121002	Agarwal Kanhaiya Sunil	P	P	P	P	P	P
3.	KA0121009	Bhamare Rutuja Vijay	P	P	P	P	P	P
4.	KA0121021	Gade Neeraj Pradeep	P	P	P	P	P	P
5.	KA0121024	Ghadge Pranav Sachin	P	P	P	P	P	P
6.	KA0121042	Khushboo Kumari	P	P	A	P	P	P
7.	KA0121047	Magdum Saurbh Suresh	P	P	P	P	P	P
8.	KA0121048	Mahale Mansi Sanjay	P	P	P	P	P	P
9.	KA0121050	Mali Aditya Anil	P	P	P	P	P	P
10.	KA0121055	Mirashi Uday Vishvajeet	P	P	P	P	A	P
11.	KA0121063	Nikhil Yadav	P	P	P	P	P	P
12.	KA0121067	Patil Aniket Ajit	P	P	P	P	P	P
13.	KA0121073	Raj Kumar Singh	P	P	P	P	P	P
14.	KA0121074	Rajat Kumar	P	P	P	P	P	P
15.	KA0121075	Rajesh Gupta	P	P	P	P	P	P
16.	KA0121079	Sadafnaz Mulla	P	P	P	P	P	P
17.	KA0121080	Sangamesh Kurahatti	P	P	P	P	P	P
18.	KA0121081	Sawant Gurudas	P	P	P	P	P	P
19.	KA0121085	Shyam Prakash Pal	P	P	P	P	P	P
20.	KA0121091	Vaibhav Daksh	P	P	P	P	P	P

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH

SHRI BM KANKANAWADI AYURVED MAHAVIDYALAYA

Post Graduate Studies & Research Centre Shahapur Belagavi Karnataka.

DEPARTMENT OF ASTANGHA HRIDAYAM

Attendance Sheet for Slow learners

Sl No.	Register No.	Student Name	7/1/23	4/2/23	4/3/23	4/2 3	6/5/23	3/6/23
1.	KA0121001	Adate Sanket Sanjay	P	P	P	P	P	A
2.	KA0121002	Agarwal Kanhaiya Sunil	P	P	P	P	P	P
3.	KA0121009	Bhamare Rutuja Vijay	P	P	P	P	P	P
4.	KA0121021	Gade Neeraj Pradeep	P	P	P	P	P	P
5.	KA0121024	Ghadge Pranav Sachin	P	P	P	P	P	P
6.	KA0121042	Khushboo Kumari	P	P	A	P	P	P
7.	KA0121047	Magdum Saurbh Suresh	P	P	P	P	P	P
8.	KA0121048	Mahale Mansi Sanjay	P	P	P	P	P	P
9.	KA0121050	Mali Aditya Anil	P	P	P	P	P	P
10.	KA0121055	Mirashi Uday Vishvajeet	P	P	P	P	A	P
11.	KA0121063	Nikhil Yadav	P	P	P	P	P	P
12.	KA0121067	Patil Aniket Ajit	P	P	P	P	P	P
13.	KA0121073	Raj Kumar Singh	P	P	P	P	P	P
14.	KA0121074	Rajat Kumar	P	P	P	P	P	P
15.	KA0121075	Rajesh Gupta	P	P	P	P	P	P
16.	KA0121079	Sadafnaz Mulla	P	P	P	P	P	P
17.	KA0121080	Sangamesh Kurahatti	P	P	P	P	P	P
18.	KA0121081	Sawant Gurudas	P	P	P	P	P	P
19.	KA0121085	Shyam Prakash Pal	P	P	P	P	P	P
20.	KA0121091	Vaibhav Daksh	P	P	P	P	P	P

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH

SHRI BM KANKANAWADI AYURVED MAHAVIDYALAYA

Post Graduate Studies & Research Centre Shahapur Belagavi Karnataka.

DEPARTMENT OF PADARTH VIGHYANA

Attendance Sheet for Slow learners

Sl No.	Register No.	Student Name	7/1/23	4/2/23	4/3/23	4/23	6/5/23	3/6/23
1.	KA0121001	Adate Sanket Sanjay	P	P	P	P	P	A
2.	KA0121002	Agarwal Kanhaiya Sunil	P	P	P	P	P	P
3.	KA0121009	Bhamare Rutuja Vijay	P	P	P	P	P	P
4.	KA0121021	Gade Neeraj Pradeep	P	P	P	P	P	P
5.	KA0121024	Ghadge Pranav Sachin	P	P	P	P	P	P
6.	KA0121042	Khushboo Kumari	P	P	A	P	P	P
7.	KA0121047	Magdum Saurbh Suresh	P	P	P	P	P	P
8.	KA0121048	Mahale Mansi Sanjay	P	P	P	P	P	P
9.	KA0121050	Mali Aditya Anil	P	P	P	P	P	P
10.	KA0121055	Mirashi Uday Vishvajeet	P	P	P	P	A	P
11.	KA0121063	Nikhil Yadav	P	P	P	P	P	P
12.	KA0121067	Patil Aniket Ajit	P	P	P	P	P	P
13.	KA0121073	Raj Kumar Singh	P	P	P	P	P	P
14.	KA0121074	Rajat Kumar	P	P	P	P	P	P
15.	KA0121075	Rajesh Gupta	P	P	P	P	P	P
16.	KA0121079	Sadafnaz Mulla	P	P	P	P	P	P
17.	KA0121080	Sangamesh Kurahatti	P	P	P	P	P	P
18.	KA0121081	Sawant Gurudas	P	P	P	P	P	P
19.	KA0121085	Shyam Prakash Pal	P	P	P	P	P	P
20.	KA0121091	Vaibhav Daksh	P	P	P	P	P	P

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH

SHRI BM KANKANAWADI AYURVED MAHAVIDYALAYA

Post Graduate Studies & Research Centre Shahapur Belagavi Karnataka.

Charaka Samhita Uttarardha
Remedial Classes Schedule for 3rd Prof. BAMS (2020 Batch)
For slow learners

Sr. No	Date	Time	Topic	Faculty
1	19-02-23	10am-11am	How to write in examination	Dr. Chaitra

AGADATANTRA VYAVAHARAYURVED EVUM VIDHIVAIDYAK
Remedial Classes Schedule for 2020 Batch
For Slow Learners

Sr. No	Date	Time	Topic	Faculty
1	09/11/2022	2pm-3pm	How to write in examination	Dr. Mahesh. P. S
2	27/11/2022	10am-11am	How to face Viva voce	Dr. Santosh F P
3	14/12/2022	2pm-3pm	Detailed study of court procedure	Dr. Mahadev B G
4	04/01/2023	2pm-pm	Detailed study of snakes	Dr. Shrutika S K
5	25/01/2023	2pm-3pm	Chaturvimshati Upakrama	Dr. Mahesh P S

DEPARTMENT OF KOUMARBHRITYA
Remedial Classes for slow learners

DATE	ACTIVITY	TOPIC	STUDENT AND FACULTY NAME
27-6-2023	Revision and exam orientation	Orientation about exam and writing answers of previously conducted topics	Dr. Aziz A

DEPARTMENT OF PRASOOTI TANTRA AND STREE ROGA

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH

SHRI BM KANKANAWADI AYURVED MAHAVIDYALAYA

Post Graduate Studies & Research Centre Shahapur Belagavi Karnataka.

Remedial Classes for slow learners

DATE	ACTIVITY	TOPIC	STUDENT AND FACULTY NAME
11-7-23	Revision and exam orientation	Orientation about exam and writing answers of previously conducted topics	Dr. Ramesh
8-8-2023	How to face Viva voce	How to face Viva voce	Dr Jayasheela g

TIME TABLE

SHRI. B.M.KANKANAWADI AYURVEDA MAHAVIDYALAYA AND HOSPITAL
A Constituent Unit of KAHE & R (Deemed-to-be-University)
Re-Accredited 'A' Grade by NAAC (3rd Cycle) II, Placed in Category 'A' by MHRD (GoI)
Shahapur, BELAGAVI-590003 KARNATAKA

2020 batch

BMKAMCH/2023/ DATE:17/06/2023

Remedial teaching schedule for 3rd year BAMS 2020 batch

Sr. No	Date	Department	Time	Students	Topic
1	20.06.2023	Swasthavrutta	4- 4.30pm	Slow learners Advance learners	Discussion about 1st IA How to face Viva voce
		Basic Principles	4.30-5pm	Slow learners Advance learners	Discussion about 1st IA How to read Shlokas
2	27.06.2023	Kaumarabhrutya	4-4.30 pm	Slow learners Advance learners	Discussion about 1st IA PPT presentation skills
		Agadatantra	4.30 -5pm	Slow learners Advance learners	Discussion about 1st IA Importance of cumulative learning
3	11.07.2023	Striroga Prasuti	4-4.30pm	Slow learners Advance learners	Discussion about 1st IA How to write in exams
		Swasthavrutta	4.30-5pm	Slow learners Advance learners	Discuss subject related problems Facing Practical exams of SW
4	01.08.2023	Basic Principles	4-4.30pm	Slow learners Advance learners	How to remember shlokas Exam preparation
		Kaumarabhrutya	4.30-5pm	Slow learners Advance learners	Discuss subject related problems Facing Practical exams of KB
5	08.08.2023	Agadatantra	4-4.30pm	Slow learners Advance learners	Discuss subject related problems Facing Practical exams of AT
		Striroga Prasuti	4.30-5pm	Slow learners Advance learners	Discuss subject related problems Facing Practical exams of SRPT
6	22.08.2023	Swasthavrutta	4-4.30am	Slow learners Advance learners	How to write Short essay questions What to do a day before exams
		Basic Principles	4.30-5pm	Slow learners Advance learners	Importance of reading Samhitas Facing Viva voce exams of BP

Professional Coordinator

Principal

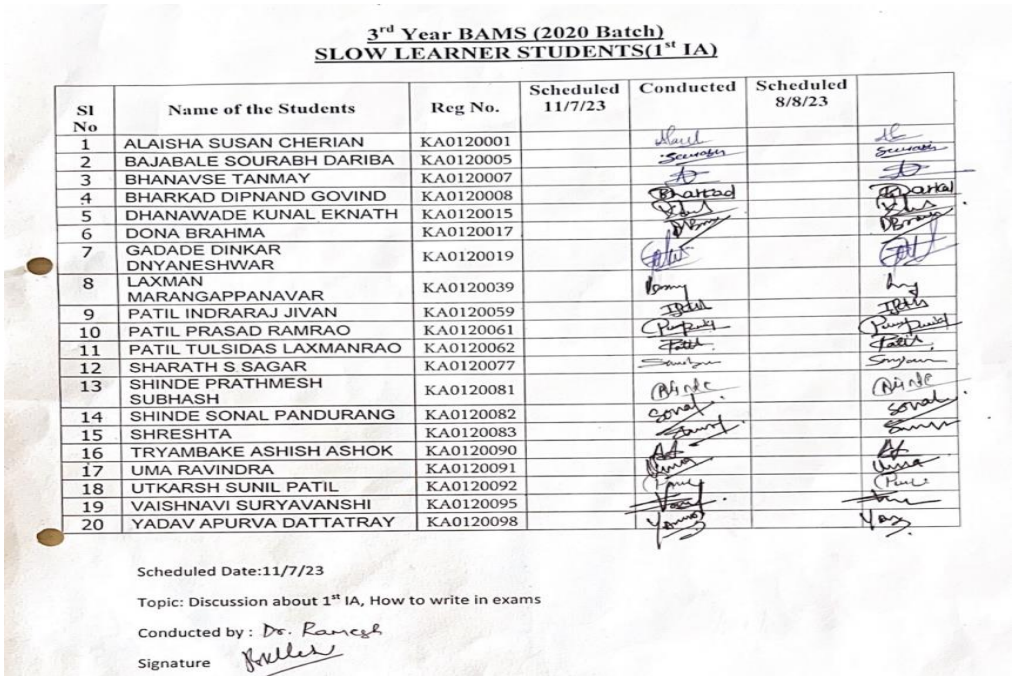
PRASOOTI TANTRA AND STREE ROGA

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH

SHRI BM KANKANAWADI AYURVED MAHAVIDYALAYA

Post Graduate Studies & Research Centre Shahapur Belagavi Karnataka.

Attendance of Slow Learners - Remedial Classes for 2020Batch



3rd Year BAMS (2020 Batch)
SLOW LEARNER STUDENTS(1st IA)

Sl No	Name of the Students	Reg No.	Scheduled 11/7/23	Conducted	Scheduled 8/8/23	
1	ALAISHA SUSAN CHERIAN	KA0120001				
2	BAJABALE SOURABH DARIBA	KA0120005				
3	BHANAVSE TANMAY	KA0120007				
4	BHARKAD DIPNAND GOVIND	KA0120008				
5	DHANAWADE KUNAL EKNATH	KA0120015				
6	DONA BRAHMA	KA0120017				
7	GADADE DINKAR DNYANESHWAR	KA0120019				
8	LAXMAN MARANGAPPANAVAR	KA0120039				
9	PATIL INDRARAJ JIVAN	KA0120059				
10	PATIL PRASAD RAMRAO	KA0120061				
11	PATIL TULSIDAS LAXMANRAO	KA0120062				
12	SHARATH S SAGAR	KA0120077				
13	SHINDE PRATHMESH SUBHASH	KA0120081				
14	SHINDE SONAL PANDURANG	KA0120082				
15	SHRESHTA	KA0120083				
16	TRYAMBAKE ASHISH ASHOK	KA0120090				
17	UMA RAVINDRA	KA0120091				
18	UTKARSH SUNIL PATIL	KA0120092				
19	VAISHNAVI SURYAVANSHI	KA0120095				
20	YADAV APURVA DATTATRAY	KA0120098				

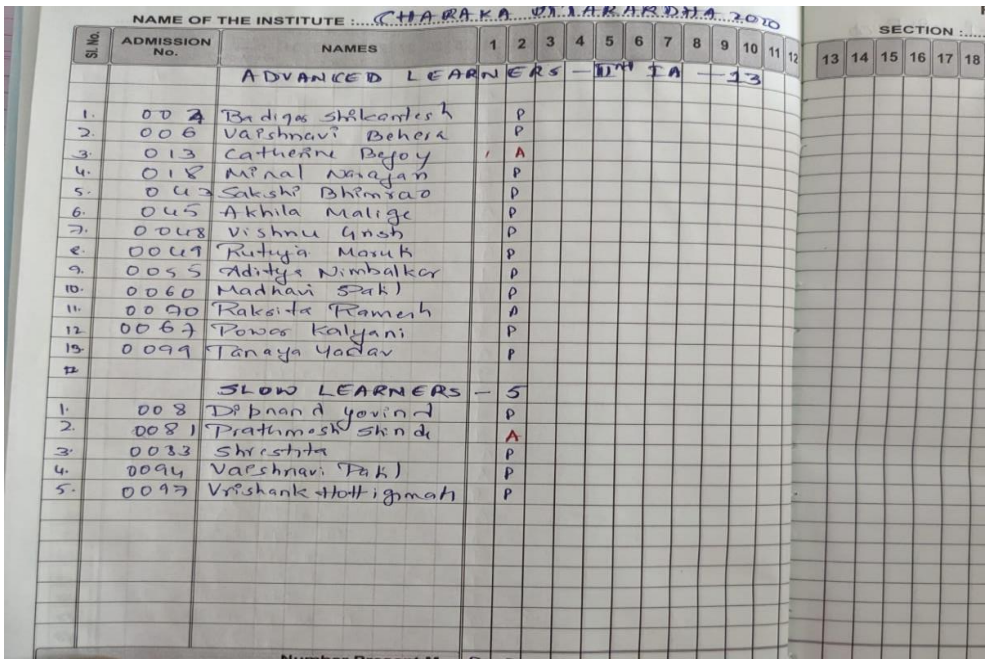
Scheduled Date:11/7/23

Topic: Discussion about 1st IA, How to write in exams

Conducted by : Dr. Ramesh

Signature

Charaka Samhita - Uttarardha
Attendance of Slow Learners - Remedial Classes for 2020Batch



NAME OF THE INSTITUTE : CHARAKA UTTARARDHA 2020 SECTION :

Sl. No.	ADMISSION No.	NAMES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
		ADVANCED LEARNERS – 13																		
1.	0004	Badigas Shrikantesh		P																
2.	0006	Vaishnavi Behera		P																
3.	0013	Catherine Bejoy		A																
4.	0018	Minal Narayan		P																
5.	0042	Sakshi Bhimrao		P																
6.	0045	Akhila Malige		P																
7.	0048	Vishnu Gnesh		P																
8.	0049	Rutuja Maruti		P																
9.	0055	Aditya Nimbalkar		P																
10.	0060	Madhavi Patil		P																
11.	0090	Raksita Ramesh		P																
12	0067	Powar Kalyani		P																
13	0099	Tanaya Yadav		P																
14																				
		SLOW LEARNERS – 5																		
1.	008	Dipnand Govind		P																
2.	0081	Prathmesh Shinde		A																
3.	0083	Shreshtha		P																
4.	0094	Vaishnavi Patil		P																
5.	0097	Vrishank Hattigmath		P																

Attendance of Slow Learners-SWASTHAVRTTA
Remedial Classes for 2020Batch

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH

SHRI BM KANKANAWADI AYURVED MAHAVIDYALAYA

Post Graduate Studies & Research Centre Shahapur Belagavi Karnataka.

Sl No	Name	Reg. No	9-11-22	27-11-22	14-12-22	04-01-23	25-01-23
1.	**Alaisha Susan Cherian**	**KA0120001**	**P**	**P**	**P**	**P**	**P**
2.	**Shinde Prathmesh Subhash**	**KA0120081**	**P**	**P**	**P**	**P**	**P**
3.	**Shreshta**	**KA0120083**	**P**	**P**	**P**	**P**	**P**
4.	**Tryambake Ashish Ashok**	**KA0120090**	**P**	**P**	**P**	**P**	**P**

Attendance of Slow Learners –AGADA TANTRA
Remedial Classes for 2020Batch

S NO	NAME	USN	11-07-23	08-08-23
1	**Kalal Bhavani**	**KA0120032**	**P**	**P**
2	**Shinde Prathamesh Subhash**	**KA0120081**	**P**	**P**
3	**Shreshta**	**KA0120083**	**P**	**P**
4	**Tryambake Ashish Ashok**	**KA0120090**	**P**	**P**

Attendance of Slow Learners – Kaumarbhritya
Remedial Classes for 2020Batch

SL.NO.	NAME	USN	27-6-2023
1.	Jadhav Shrinivas Manikrao	KA0120026	**P**
2.	Kadadas Nandini Rajkumar	KA0120029	**P**
3.	Lakshman Marangappanavar	KA0120039	**P**
4.	Indraraj Jivan patil	KA0120059	**P**
5.	Patil Prasad Ramrao	KA0120061	**P**
6.	Trayambak Ashish Ashok	KA0120090	**P**

Remedial Classes for 4th Prof. BAMS (2019 Batch)

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH

SHRI BM KANKANAWADI AYURVED MAHAVIDYALAYA

Post Graduate Studies & Research Centre Shahapur Belagavi Karnataka.

DEPARTMENT OF KAYACHIKITSA

	Date	Day	Time	Schedule	Topic	Faculty
T289	13-10-2023	Friday	4pm-5pm	Class seminar	Bronchitis-33. Mr. Karan Emphysema- 34. Ms. Priyanka	Dr. Hemalatha
T290	17-10-2023	Tuesday	4pm-5pm	Remedial class	Chardi nidana panchaka, chikitsa	Dr. Rohan
T291	18-10-2023	Wednesday	3pm-4pm	AV Class	Bronchiectasis	Dr. Swarda
T292	18-10-2023	Wednesday	2pm-3pm	AIPGET preparation	Charaka nidana- 5 and 6	Dr. Aswini
T293	19-10-2023	Thursday	10am-11am	Group Discussion	Shotha nidana panchaka, chikitsa	Dr. Suketha
T294	19-10-2023	Thursday	4pm-5pm	PG class	Jalodhara chikitsa	Dr. Kashavva
T295	20-10-2023	Friday	10am-11am	Quiz	Quiz on vatavyadhi	Dr. Basavaraj
T296	20-10-2023	Friday	4pm-5pm	Class seminar	Urakshata- 35. Ms. Himani Hikka- 36. Ms. Sampada	Dr. Hemalatha
T297	25-10-2023	Wednesday	3pm-4pm	AV Class	IBS	Dr. Swarda
T298	25-10-2023	Wednesday	2pm-3pm	AIPGET preparation	Charaka nidana- 7 and 8	Dr. Aswini
T299	26-10-2023	Thursday	10am-11am	Group Discussion	CVA	Dr. Suketha
T300	26-10-2023	Thursday	4pm-5pm	PG class	Avarana	Dr. Kashavva
T301	27-10-2023	Friday	10am-11am	Quiz	Quiz on Sthoulya, Karshya, Prameha	Dr. Basavaraj
T302	27-10-2023	Friday	4pm-5pm	Class seminar	GB syndrome- 37. Ms. Vibha Transverse myelitis- 38. Ms. Kunjan	Dr. Hemalatha
T303	31-10-2023	Tuesday	4pm-5pm	Remedial class	Dhatugata and Ashayagata vata	Dr. Rohan

DEPARTMENT OF SHALAKYATANTRA

Seminar Classes for Slow learners

SI.	Date	Day	Time	Topics	Staff
01	5/12/2023	Tuesday	4pm- 5pm	Remedial Class (Shuklagata rogas)	Dr. ABB
02	12/12/2023	Tuesday	4pm-5pm	Remedial Class (Krishnagata rogas)	Dr.KSS
03	19/12/2023	Tuesday	4pm -5pm	Remedial Class (mukha roga Sankhya andsamprapti)	Dr. Padma

DEPARTMENT OF PANCHAKARMA

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH

SHRI BM KANKANAWADI AYURVED MAHAVIDYALAYA

Post Graduate Studies & Research Centre Shahapur Belagavi Karnataka.

DATE	DAY	TIME	Topic	FACULTY
11-4-23	Tue	4pm-5pm	Remedial Class On Snehpana Vidhi	DR VSW
18-4-23	Tue	4pm-5pm	Remedial Class On Samsarjana Krama To Be Followed After Snehpana	DR RVS
25-4-23	Tue	4pm-5pm	Remedial Class On Virechana Vidhi	DR RVS
5-9-23	Tue	4pm-5pm	Remedial Class On Pathya Apathya To Be Followed During Virehana	DR VBA
12-9-23	Tue	4pm-5pm	Remedial Class On Samsarjana Karma To Be Followed For Virechana	DR VBA
26-9-23	Tue	4pm-5pm	Remedial Class On Vamana Vidhi	Dr Anil K

DEPARTMENT OF KAYACHIKISTA

Attendance Sheet For SLOW LEARNERS

Sl No.	**Register No.**	**Student Name**	11/4/23	18/4/23	25/4/23	5/9/23	12/9/23	26/9/23
1.	KA0119011	Bonde Tushar Ravindra	P	P	P	P	P	A
2.	KA0119027	Jadhav Prerna Pravin	P	P	P	P	P	P
3.	KA0119028	Jambhulkar Yash Pramod	P	P	P	P	P	P
4.	KA0119029	Jessica Neethi Singh	P	P	P	P	P	P
5.	KA0119041	Maheshwari Balayya Seemimath	P	P	P	P	P	P
6.	KA0119042	Mallikarjun Padatare	P	P	A	P	P	P
7.	KA0119063	Prapul Talwar	P	P	P	P	P	P
8.	KA0119083	Sayali Hemanthkukar Narayankar	P	P	P	P	P	P
9.	KA0119087	Shreya Ravindra Thale	P	P	P	P	P	P
10.	KA0119092	Sumit B Jarali	P	P	P	P	A	P
11.	KA0119093	Sunil C Uppin	P	P	P	P	P	P
12.	KA0119011	Bonde Tushar Ravindra	P	P	P	P	P	P
13.	KA0119027	Jadhav Prerna Pravin	P	P	P	P	P	P

14.	KA0119028	Jambhulkar Yash Pramod	P	P	P	P	P	P
15.	KA0119029	Jessica Neethi Singh	P	P	P	P	P	P
16.	KA0119041	Maheshwari Balayya Seemimath	P	P	P	P	P	P
17.	KA0119042	Mallikarjun Padatare	P	P	P	P	P	P
18.	KA0119063	Prapul Talwar	P	P	P	P	P	P
19.	KA0119083	Sayali Hemanthkukar Narayankar	P	P	P	P	P	P
20.	KA0119087	Shreya Ravindra Thale	P	P	P	P	P	P
21.	KA0119092	Sumit B Jarali	P	P	P	P	P	P
22.	KA0119093	Sunil C Uppin	P	P	P	P	P	P

DEPARTMENT OF SHALYATANTRA

Sl No.	**Register No.**	**Student Name**	11/4/23	18/4/23	25/4/23	5/9/23	12/9/23	26/9/23
1.	KA0119011	Bonde Tushar Ravindra	P	P	P	P	P	A
2.	KA0119027	Jadhav Prerna Pravin	P	P	P	P	P	P
3.	KA0119028	Jambhulkar Yash Pramod	P	P	P	P	P	P
4.	KA0119029	Jessica Neethi Singh	P	P	P	P	P	P
5.	KA0119041	Maheshwari Balayya Seemimath	P	P	P	P	P	P
6.	KA0119042	Mallikarjun Padatare	P	P	A	P	P	P
7.	KA0119063	Prapul Talwar	P	P	P	P	P	P
8.	KA0119083	Sayali Hemanthkukar Narayankar	P	P	P	P	P	P
9.	KA0119087	Shreya Ravindra Thale	P	P	P	P	P	P
10.	KA0119092	Sumit B Jarali	P	P	P	P	A	P
11.	KA0119093	Sunil C Uppin	P	P	P	P	P	P

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH

SHRI BM KANKANAWADI AYURVED MAHAVIDYALAYA

Post Graduate Studies & Research Centre Shahapur Belagavi Karnataka.

DEPT OF SHALAKYATANTRA

Sl No.	Register No.	Student Name	11/4/23	18/4/23	25/4/23	5/9/23	12/9/23	26/9/23
1.	KA0119003	Aishwarya Guddadamani	P	P	P	P	P	P
2.	KA0119026	Gore Shweta Rajshekhar	P	P	P	P	P	P
3.	KA0119097	Vandana Ramachandra More	P	P	P	P	P	P
4.	KA0119011	ADHAU PUSHPAK SHIVDAS	P	P	P	P	P	A
5.	KA0119023	AISHWARYA GUDDADAMANI	P	P	P	P	P	P
6.	KA0119024	DANESHWARI SHIVALINGAPPA DODAGOUDAR	P	P	P	P	P	P
7.	KA0119027	GORE SHWETA RAJSHEKHAR	P	P	P	P	P	P
8.	KA0119028	PATHAN AMIR RAJU	P	P	P	P	P	P
9.	KA0119041	PATIL DHANASHRI KANTILAL	P	P	A	P	P	P
10.	KA0119042	PATIL RUTUJA PRAKASH	P	P	P	P	P	P
11.	KA0119043	PATIL SHWETA SUNIL	P	P	P	P	P	P
12.	KA0119044	SAKIB MOHSIN NALBAND	P	P	P	P	P	P
13.	KA0119046	ADHAU PUSHPAK SHIVDAS	P	P	P	P	A	P
14.	KA0119049	AISHWARYA GUDDADAMANI	P	P	P	P	P	P
15.	KA0119063	PRAPUL TALAWAR	P	P	P	P	P	P
16.	KA0119065	PRERANA CHUNAMURE	P	P	P	P	P	P
17.	KA0119069	RAHUL K R	P	P	P	P	P	P
18.	KA0119071	REPALE GAYATRI JUGALKISHOR	P	P	P	P	P	P
19.	KA0119073	ROHIT RAJESH CHHAPRU	P	P	P	P	P	P
20.	KA0119074	S NAGARAJ	P	P	P	P	P	P
21.	KA0119089	SIDDHI VIJAY VISAPURE	P	P	P	P	P	P
22.	KA0119092	SUMIT B JARALI	P	P	P	P	P	P

23.	KA0119096	UMALKAR MAHESH AMOL	P	P	P	P	P	P

Activities for Advance Learners

List of Advance learner 2021 batch

S. No	Name Of The Students
1	Aishwarya Matti
2	Ambavale Aditi Anil
3	Anamika Kumari
4	Bagale Divya Purushottam
5	Chavan Divya Dnyaneshwar
6	Chavan Sanika Rajendra
7	Chavan Shivani Shankar
8	Chougule Srushti S
9	Dangare Pooja Mahesh
10	Deshpande Pranjali Vinit
11	Done Shravani Appasha
12	Eksheka Mall
13	Gangurde Sayali Motiram
14	Ghadge Vedantika Sandip
15	Ghogare Swarali Prakash
16	Gore Ketki Prashant
17	Jadhav Mrunal Kailas
18	Jadhav Pranjali Madhukar
19	Jadhav Sanika Vijay
20	Jagdale Vasudha Shashikant
21	Kadam Saurabh Govindrao
22	Kazhanchi Kunnel Abirami
23	Khutwad Pradnya Kailas
24	Kulkarni Anjali Pradeep

25	Lohakare Avantika Harshad
26	Mane Sanika Hemant
27	Maral Sanskar Ankush
28	Mehak Jasoria
29	Mhaske Vaishnavi Chhagan
30	Mohite Shraddha Sandip
31	More Shubham Jagannath
32	Mujawar Karishma Ayyaj
33	Mulla Saniya Suraj
34	Nimbalkar Apeksha Appaso
35	Patil Srushti Hemant
36	Pendse Aaditi Sandip
37	Pooja S Gudimani
38	Raut Akanksha Prakash
39	Shreya Muragendra Uppin
40	Spurti Shivanand Padaguri
41	Suyash Sandeep Mali
42	Thengil Siddhi Laxman
43	Vanshita Malani
44	Vinay Terdal
45	Waichal Prachi Durgakant
46	Warghade Rutuja Naresh
47	Yukta Sharma

List of advance learners- 2020 batch

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH

SHRI BM KANKANAWADI AYURVED MAHAVIDYALAYA

Post Graduate Studies & Research Centre Shahapur Belagavi Karnataka.

SL.NO.	Name
1.	Snehal Pandurang Barmal
2.	Bhavana Patil
3.	Kudale Anushka Popat
4.	Patil Madhuri Sanjay
5.	Pawar Snehal Subhash
6.	Pooja Juttennavar
7.	Pawar Kalyani Krishna
8.	Rakshita Ramesh Angol
9.	Ratnaparkhi Poonam Chandrakant
10.	Shaikh Muneer Ahmed Mubeen
11.	Simu Sinha
12.	Spoorti Langote
13.	Sahil Arun Tapdiya
14.	Verma Sakshi Jitender Singh
15.	Zeba Fatima
16.	Arpita G Biradar
17.	Badiger Shrikantesh Ravasab
18.	Behera Vaishnavi Satyapriya
19.	Snehal Pandurang Bharmal
20.	Gaikwad Vedant Vijay
21.	Kadu Sharvari Chandrakant
22.	Kakade Mugdha Milind
23.	Kudale Anushka Popat
24.	Lehar Srivastava
25.	Mane Girish Vishnu
26.	Mohite Rutuja Maruti
27.	Patil Madhavi Sanjay
28.	Patil Prasad Ramrao
29.	Pawar Snehal Subhash
30.	Sneha Shamrao Peje
31.	Pooja Juttanavar
32.	Powar Kalyani Krishna
33.	Preeti Babu Katagi
34.	Rakshita Ramesh Anigol
35.	Ratnaparkhi Poonam Chandrakant
36.	Reena Pandurang Pawale
37.	Sahil Arun Tapdiya

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH

SHRI BM KANKANAWADI AYURVED MAHAVIDYALAYA

Post Graduate Studies & Research Centre Shahapur Belagavi Karnataka.

List of Advance learner 2019 batch

Sl no	Name of The Student
1.	Apoorva Hiremath
2.	Arya Rengan
3.	Chaudhary Nazia
4.	Sakib Mohsin Nalband
5.	Sarangale Namrata
6.	Snehal Sadgale
7.	Vandana More
8.	Vitkar Neha
9.	Adhau Pushpak Shivdas
10.	Aishwarya Guddadamani
11.	Daneshwari Shivalingappa Dodagoudar
12.	Gore Shweta Rajshekhar
13.	Pathan Amir Raju
14.	Patil Dhanashri Kantilal
15.	Patil Rutuja Prakash
16.	Patil Shweta Sunil
17.	Sakib Mohsin Nalband
18.	Adhau Pushpak Shivdas
19.	Aishwarya Guddadamani
20.	Prapul Talawar
21.	Prerana Chunamure
22.	Rahul K R
23.	Repale Gayatri Jugalkishor
24.	Rohit Rajesh Chhapru
25.	S Nagaraj
26.	Siddhi Vijay Visapure
27.	Sumit B Jarali

DEPARTMENT OF RACHANA SHARIR

Attendance Sheet for Advance learners

Sl No.	Register No.	Student Name	21/1/23	18/2/23	18/3/23	15/4/23	20/5/23	17/6/23
1.	KA0121003	Aishwarya Matti	P	P	P	P	P	A
2.	KA0121004	Ambavale Aditi Anil	P	P	P	P	P	P
3.	KA0121005	Anamika Kumari	P	P	P	P	P	P
4.	KA0121006	Bagale Divya Purushottam	P	P	P	P	P	P
5.	KA0121012	Chavan Divya Dnyaneshwar	P	P	P	P	P	P

6.	KA0121013	Chavan Sanika Rajendra	P	P	A	P	P	P
7.	KA0121014	Chavan Shivani Shankar	P	P	P	P	P	P
8.	KA0121015	Chougule Srushti S	P	P	P	P	P	P
9.	KA0121017	Dangare Pooja Mahesh	P	P	P	P	P	P
10.	KA0121018	Deshpande Pranjali Vinit	P	P	P	P	A	P
11.	KA0121019	Done Shravani Appasha	P	P	P	P	P	P
12.	KA0121020	Eksheka Mall	P	P	P	P	P	P
13.	KA0121023	Gangurde Sayali Motiram	P	P	P	P	P	P
14.	KA0121026	Ghadge Vedantika Sandip	P	P	P	P	P	P
15.	KA0121028	Ghogare Swarali Prakash	P	P	P	P	P	P
16.	KA0121029	Gore Ketki Prashant	P	P	P	P	P	P
17.	KA0121032	Jadhav Mrunal Kailas	P	P	P	P	P	P
18.	KA0121033	Jadhav Pranjali Madhukar	P	P	P	P	P	P
19.	KA0121034	Jadhav Sanika Vijay	P	P	P	P	P	P
20.	KA0121036	Jagdale Vasudha Shashikant	P	P	P	P	P	P
21.	KA0121040	Kadam Saurabh Govindrao	P	P	P	P	P	P
22.	KA0121041	Kazhanchi Kunnel Abirami	P	P	P	P	P	P
23.	KA0121043	Khutwad Pradnya Kailas	P	P	P	P	P	P
24.	KA0121044	Kulkarni Anjali Pradeep	P	P	P	P	P	P
25.	KA0121046	Lohakare Avantika Harshad	P	P	P	P	P	P
26.	KA0121051	Mane Sanika Hemant	P	P	P	P	P	P
27.	KA0121052	Maral Sanskar Ankush	P	P	P	P	P	P
28.	KA0121053	Mehak Jasoria	P	P	P	P	P	P
29.	KA0121054	Mhaske Vaishnavi Chhagan	P	P	P	P	P	P

30.	KA0121056	Mohite Shraddha Sandip	P	P	P	P	P	P
31.	KA0121058	More Shubham Jagannath	P	P	P	P	P	P
32.	KA0121060	Mujawar Karishma Ayyaj	P	P	P	P	P	P
33.	KA0121061	Mulla Saniya Suraj	P	P	P	P	P	P
34.	KA0121064	Nimbalkar Apeksha Appaso	P	P	P	P	P	P
35.	KA0121070	Patil Srushti Hemant	P	P	P	P	P	P
36.	KA0121071	Pendse Aaditi Sandip	P	P	P	P	P	P
37.	KA0121072	Pooja S Gudimani	P	P	P	P	P	P
38.	KA0121077	Raut Akanksha Prakash	P	P	P	P	P	P
39.	KA0121084	Shreya Muragendra Uppin	P	P	P	P	P	P
40.	KA0121086	Spurti Shivanand Padaguri	P	P	P	P	P	P
41.	KA0121088	Suyash Sandeep Mali	P	P	P	P	P	P
42.	KA0121089	Thengil Siddhi Laxman	P	P	P	P	P	P
43.	KA0121092	Vanshita Malani	P	P	P	P	P	P
44.	KA0121095	Vinay Terdal	P	P	P	P	P	P
45.	KA0121096	Waichal Prachi Durgakant	P	P	P	P	P	P
46.	KA0121097	Warghade Rutuja Naresh	P	P	P	P	P	P
47.	KA0121099	Yukta Sharma	P	P	P	P	P	P

Attendance Sheet for Advance learners

Sl No.	**Register No.**	**Student Name**	21/1/23	18/2/23	18/3/23	15/4/23	20/5/23	17/6/23
1.	KA0121003	Aishwarya Matti	P	P	P	P	P	A
2.	KA0121004	Ambavale Aditi Anil	P	P	P	P	P	P
3.	KA0121005	Anamika Kumari	P	P	P	P	P	P
4.	KA0121006	Bagale Divya Purushottam	P	P	P	P	P	P

5.	KA0121012	Chavan Divya Dnyaneshwar	P	P	P	P	P	P
6.	KA0121013	Chavan Sanika Rajendra	P	P	A	P	P	P
7.	KA0121014	Chavan Shivani Shankar	P	P	P	P	P	P
8.	KA0121015	Chougule Srushti S	P	P	P	P	P	P
9.	KA0121017	Dangare Pooja Mahesh	P	P	P	P	P	P
10.	KA0121018	Deshpande Pranjali Vinit	P	P	P	P	A	P
11.	KA0121019	Done Shravani Appasha	P	P	P	P	P	P
12.	KA0121020	Eksheka Mall	P	P	P	P	P	P
13.	KA0121023	Gangurde Sayali Motiram	P	P	P	P	P	P
14.	KA0121026	Ghadge Vedantika Sandip	P	P	P	P	P	P
15.	KA0121028	Ghogare Swarali Prakash	P	P	P	P	P	P
16.	KA0121029	Gore Ketki Prashant	P	P	P	P	P	P
17.	KA0121032	Jadhav Mrunal Kailas	P	P	P	P	P	P
18.	KA0121033	Jadhav Pranjali Madhukar	P	P	P	P	P	P
19.	KA0121034	Jadhav Sanika Vijay	P	P	P	P	P	P
20.	KA0121036	Jagdale Vasudha Shashikant	P	P	P	P	P	P
21.	KA0121040	Kadam Saurabh Govindrao	P	P	P	P	P	P
22.	KA0121041	Kazhanchi Kunnel Abirami	P	P	P	P	P	P
23.	KA0121043	Khutwad Pradnya Kailas	P	P	P	P	P	P
24.	KA0121044	Kulkarni Anjali Pradeep	P	P	P	P	P	P
25.	KA0121046	Lohakare Avantika Harshad	P	P	P	P	P	P
26.	KA0121051	Mane Sanika Hemant	P	P	P	P	P	P
27.	KA0121052	Maral Sanskar Ankush	P	P	P	P	P	P
28.	KA0121053	Mehak Jasoria	P	P	P	P	P	P

29.	KA0121054	Mhaske Vaishnavi Chhagan	P	P	P	P	P	P
30.	KA0121056	Mohite Shraddha Sandip	P	P	P	P	P	P
31.	KA0121058	More Shubham Jagannath	P	P	P	P	P	P
32.	KA0121060	Mujawar Karishma Ayyaj	P	P	P	P	P	P
33.	KA0121061	Mulla Saniya Suraj	P	P	P	P	P	P
34.	KA0121064	Nimbalkar Apeksha Appaso	P	P	P	P	P	P
35.	KA0121070	Patil Srushti Hemant	P	P	P	P	P	P
36.	KA0121071	Pendse Aaditi Sandip	P	P	P	P	P	P
37.	KA0121072	Pooja S Gudimani	P	P	P	P	P	P
38.	KA0121077	Raut Akanksha Prakash	P	P	P	P	P	P
39.	KA0121084	Shreya Muragendra Uppin	P	P	P	P	P	P
40.	KA0121086	Spurti Shivanand Padaguri	P	P	P	P	P	P
41.	KA0121088	Suyash Sandeep Mali	P	P	P	P	P	P
42.	KA0121089	Thengil Siddhi Laxman	P	P	P	P	P	P
43.	KA0121092	Vanshita Malani	P	P	P	P	P	P
44.	KA0121095	Vinay Terdal	P	P	P	P	P	P
45.	KA0121096	Waichal Prachi Durgakant	P	P	P	P	P	P
46.	KA0121097	Warghade Rutuja Naresh	P	P	P	P	P	P
47.	KA0121099	Yukta Sharma	P	P	P	P	P	P

DEPT. OF KRIYA SHAREERA

1st Prof. BAMS (2021 Batch) -Advance learners (1st term)

Sl No.	Register No.	Student Name	21/1/23	18/2/23	18/3/23	15/4/23	20/5/23	17/6/23
1.	KA0121003	Aishwarya Matti	P	P	P	P	P	A

2.	KA0121004	Ambavale Aditi Anil	P	P	P	P	P	P
3.	KA0121005	Anamika Kumari	P	P	P	P	P	P
4.	KA0121006	Bagale Divya Purushottam	P	P	P	P	P	P
5.	KA0121012	Chavan Divya Dnyaneshwar	P	P	P	P	P	P
6.	KA0121013	Chavan Sanika Rajendra	P	P	A	P	P	P
7.	KA0121014	Chavan Shivani Shankar	P	P	P	P	P	P
8.	KA0121015	Chougule Srushti S	P	P	P	P	P	P
9.	KA0121017	Dangare Pooja Mahesh	P	P	P	P	P	P
10.	KA0121018	Deshpande Pranjali Vinit	P	P	P	P	A	P
11.	KA0121019	Done Shravani Appasha	P	P	P	P	P	P
12.	KA0121020	Eksheka Mall	P	P	P	P	P	P
13.	KA0121023	Gangurde Sayali Motiram	P	P	P	P	P	P
14.	KA0121026	Ghadge Vedantika Sandip	P	P	P	P	P	P
15.	KA0121028	Ghogare Swarali Prakash	P	P	P	P	P	P
16.	KA0121029	Gore Ketki Prashant	P	P	P	P	P	P
17.	KA0121032	Jadhav Mrunal Kailas	P	P	P	P	P	P
18.	KA0121033	Jadhav Pranjali Madhukar	P	P	P	P	P	P
19.	KA0121034	Jadhav Sanika Vijay	P	P	P	P	P	P
20.	KA0121036	Jagdale Vasudha Shashikant	P	P	P	P	P	P
21.	KA0121040	Kadam Saurabh Govindrao	P	P	P	P	P	P
22.	KA0121041	Kazhanchi Kunnel Abirami	P	P	P	P	P	P
23.	KA0121043	Khutwad Pradnya Kailas	P	P	P	P	P	P
24.	KA0121044	Kulkarni Anjali Pradeep	P	P	P	P	P	P
25.	KA0121046	Lohakare Avantika Harshad	P	P	P	P	P	P

26.	KA0121051	Mane Sanika Hemant	P	P	P	P	P	P
27.	KA0121052	Maral Sanskar Ankush	P	P	P	P	P	P
28.	KA0121053	Mehak Jasoria	P	P	P	P	P	P
29.	KA0121054	Mhaske Vaishnavi Chhagan	P	P	P	P	P	P
30.	KA0121056	Mohite Shraddha Sandip	P	P	P	P	P	P
31.	KA0121058	More Shubham Jagannath	P	P	P	P	P	P
32.	KA0121060	Mujawar Karishma Ayyaj	P	P	P	P	P	P
33.	KA0121061	Mulla Saniya Suraj	P	P	P	P	P	P
34.	KA0121064	Nimbalkar Apeksha Appaso	P	P	P	P	P	P
35.	KA0121070	Patil Srushti Hemant	P	P	P	P	P	P
36.	KA0121071	Pendse Aaditi Sandip	P	P	P	P	P	P
37.	KA0121072	Pooja S Gudimani	P	P	P	P	P	P
38.	KA0121077	Raut Akanksha Prakash	P	P	P	P	P	P
39.	KA0121084	Shreya Muragendra Uppin	P	P	P	P	P	P
40.	KA0121086	Spurti Shivanand Padaguri	P	P	P	P	P	P
41.	KA0121088	Suyash Sandeep Mali	P	P	P	P	P	P
42.	KA0121089	Thengil Siddhi Laxman	P	P	P	P	P	P
43.	KA0121092	Vanshita Malani	P	P	P	P	P	P
44.	KA0121095	Vinay Terdal	P	P	P	P	P	P
45.	KA0121096	Waichal Prachi Durgakant	P	P	P	P	P	P
46.	KA0121097	Warghade Rutuja Naresh	P	P	P	P	P	P
47.	KA0121099	Yukta Sharma	P	P	P	P	P	P

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH

SHRI BM KANKANAWADI AYURVED MAHAVIDYALAYA

Post Graduate Studies & Research Centre Shahapur Belagavi Karnataka.

DEPARTMENT OF SAMHITA SIDDHANTA

Attendance Sheet for Advance learners

Sl No.	Register No.	Student Name	21/1/23	18/2/23	18/3/23	15/4/23	20/5/23	17/6/23
1.	KA0121003	Aishwarya Matti	P	P	P	P	P	A
2.	KA0121004	Ambavale Aditi Anil	P	P	P	P	P	P
3.	KA0121005	Anamika Kumari	P	P	P	P	P	P
4.	KA0121006	Bagale Divya Purushottam	P	P	P	P	P	P
5.	KA0121012	Chavan Divya Dnyaneshwar	P	P	P	P	P	P
6.	KA0121013	Chavan Sanika Rajendra	P	P	A	P	P	P
7.	KA0121014	Chavan Shivani Shankar	P	P	P	P	P	P
8.	KA0121015	Chougule Srushti S	P	P	P	P	P	P
9.	KA0121017	Dangare Pooja Mahesh	P	P	P	P	P	P
10.	KA0121018	Deshpande Pranjali Vinit	P	P	P	P	A	P
11.	KA0121019	Done Shravani Appasha	P	P	P	P	P	P
12.	KA0121020	Eksheka Mall	P	P	P	P	P	P
13.	KA0121023	Gangurde Sayali Motiram	P	P	P	P	P	P
14.	KA0121026	Ghadge Vedantika Sandip	P	P	P	P	P	P
15.	KA0121028	Ghogare Swarali Prakash	P	P	P	P	P	P
16.	KA0121029	Gore Ketki Prashant	P	P	P	P	P	P
17.	KA0121032	Jadhav Mrunal Kailas	P	P	P	P	P	P
18.	KA0121033	Jadhav Pranjali Madhukar	P	P	P	P	P	P
19.	KA0121034	Jadhav Sanika Vijay	P	P	P	P	P	P
20.	KA0121036	Jagdale Vasudha Shashikant	P	P	P	P	P	P
21.	KA0121040	Kadam Saurabh Govindrao	P	P	P	P	P	P
22.	KA0121041	Kazhanchi Kunnel Abirami	P	P	P	P	P	P

23.	KA0121043	Khutwad Pradnya Kailas	P	P	P	P	P	P
24.	KA0121044	Kulkarni Anjali Pradeep	P	P	P	P	P	P
25.	KA0121046	Lohakare Avantika Harshad	P	P	P	P	P	P
26.	KA0121051	Mane Sanika Hemant	P	P	P	P	P	P
27.	KA0121052	Maral Sanskar Ankush	P	P	P	P	P	P
28.	KA0121053	Mehak Jasoria	P	P	P	P	P	P
29.	KA0121054	Mhaske Vaishnavi Chhagan	P	P	P	P	P	P
30.	KA0121056	Mohite Shraddha Sandip	P	P	P	P	P	P
31.	KA0121058	More Shubham Jagannath	P	P	P	P	P	P
32.	KA0121060	Mujawar Karishma Ayyaj	P	P	P	P	P	P
33.	KA0121061	Mulla Saniya Suraj	P	P	P	P	P	P
34.	KA0121064	Nimbalkar Apeksha Appaso	P	P	P	P	P	P
35.	KA0121070	Patil Srushti Hemant	P	P	P	P	P	P
36.	KA0121071	Pendse Aaditi Sandip	P	P	P	P	P	P
37.	KA0121072	Pooja S Gudimani	P	P	P	P	P	P
38.	KA0121077	Raut Akanksha Prakash	P	P	P	P	P	P
39.	KA0121084	Shreya Muragendra Uppin	P	P	P	P	P	P
40.	KA0121086	Spurti Shivanand Padaguri	P	P	P	P	P	P
41.	KA0121088	Suyash Sandeep Mali	P	P	P	P	P	P
42.	KA0121089	Thengil Siddhi Laxman	P	P	P	P	P	P
43.	KA0121092	Vanshita Malani	P	P	P	P	P	P
44.	KA0121095	Vinay Terdal	P	P	P	P	P	P
45.	KA0121096	Waichal Prachi Durgakant	P	P	P	P	P	P
46.	KA0121097	Warghade Rutuja Naresh	P	P	P	P	P	P

47.	KA0121099	Yukta Sharma	P	P	P	P	P	P

Department of Charaka Purvardha
Activities for Advance learners

Sl No.	Register No.	Student Name	21/1/23	18/2/23	18/3/23	15/4/23	20/5/23	17/6/23
48.	KA0121003	Aishwarya Matti	P	P	P	P	P	A
49.	KA0121004	Ambavale Aditi Anil	P	P	P	P	P	P
50.	KA0121005	Anamika Kumari	P	P	P	P	P	P
51.	KA0121006	Bagale Divya Purushottam	P	P	P	P	P	P
52.	KA0121012	Chavan Divya Dnyaneshwar	P	P	P	P	P	P
53.	KA0121013	Chavan Sanika Rajendra	P	P	A	P	P	P
54.	KA0121014	Chavan Shivani Shankar	P	P	P	P	P	P
55.	KA0121015	Chougule Srushti S	P	P	P	P	P	P
56.	KA0121017	Dangare Pooja Mahesh	P	P	P	P	P	P
57.	KA0121018	Deshpande Pranjali Vinit	P	P	P	P	A	P
58.	KA0121019	Done Shravani Appasha	P	P	P	P	P	P
59.	KA0121020	Eksheka Mall	P	P	P	P	P	P
60.	KA0121023	Gangurde Sayali Motiram	P	P	P	P	P	P
61.	KA0121026	Ghadge Vedantika Sandip	P	P	P	P	P	P
62.	KA0121028	Ghogare Swarali Prakash	P	P	P	P	P	P
63.	KA0121029	Gore Ketki Prashant	P	P	P	P	P	P
64.	KA0121032	Jadhav Mrunal Kailas	P	P	P	P	P	P
65.	KA0121033	Jadhav Pranjali Madhukar	P	P	P	P	P	P
66.	KA0121034	Jadhav Sanika Vijay	P	P	P	P	P	P
67.	KA0121036	Jagdale Vasudha Shashikant	P	P	P	P	P	P

68.	KA0121040	Kadam Saurabh Govindrao	P	P	P	P	P	P
69.	KA0121041	Kazhanchi Kunnel Abirami	P	P	P	P	P	P
70.	KA0121043	Khutwad Pradnya Kailas	P	P	P	P	P	P
71.	KA0121044	Kulkarni Anjali Pradeep	P	P	P	P	P	P
72.	KA0121046	Lohakare Avantika Harshad	P	P	P	P	P	P
73.	KA0121051	Mane Sanika Hemant	P	P	P	P	P	P
74.	KA0121052	Maral Sanskar Ankush	P	P	P	P	P	P
75.	KA0121053	Mehak Jasoria	P	P	P	P	P	P
76.	KA0121054	Mhaske Vaishnavi Chhagan	P	P	P	P	P	P
77.	KA0121056	Mohite Shraddha Sandip	P	P	P	P	P	P
78.	KA0121058	More Shubham Jagannath	P	P	P	P	P	P
79.	KA0121060	Mujawar Karishma Ayyaj	P	P	P	P	P	P
80.	KA0121061	Mulla Saniya Suraj	P	P	P	P	P	P
81.	KA0121064	Nimbalkar Apeksha Appaso	P	P	P	P	P	P
82.	KA0121070	Patil Srushti Hemant	P	P	P	P	P	P
83.	KA0121071	Pendse Aaditi Sandip	P	P	P	P	P	P
84.	KA0121072	Pooja S Gudimani	P	P	P	P	P	P
85.	KA0121077	Raut Akanksha Prakash	P	P	P	P	P	P
86.	KA0121084	Shreya Muragendra Uppin	P	P	P	P	P	P
87.	KA0121086	Spurti Shivanand Padaguri	P	P	P	P	P	P
88.	KA0121088	Suyash Sandeep Mali	P	P	P	P	P	P
89.	KA0121089	Thengil Siddhi Laxman	P	P	P	P	P	P
90.	KA0121092	Vanshita Malani	P	P	P	P	P	P
91.	KA0121095	Vinay Terdal	P	P	P	P	P	P

92.	KA0121096	Waichal Prachi Durgakant	P	P	P	P	P	P
93.	KA0121097	Warghade Rutuja Naresh	P	P	P	P	P	P
94.	KA0121099	Yukta Sharma	P	P	P	P	P	P

DEPARTMENT OF SAMHITA ADHYAYANA

Attendance Sheet for Advance learners

Sl No.	Register No.	Student Name	21/1/23	18/2/23	18/3/23	15/4/23	20/5/23	17/6/23
1.	KA0121003	Aishwarya Matti	P	P	P	P	P	A
2.	KA0121004	Ambavale Aditi Anil	P	P	P	P	P	P
3.	KA0121005	Anamika Kumari	P	P	P	P	P	P
4.	KA0121006	Bagale Divya Purushottam	P	P	P	P	P	P
5.	KA0121012	Chavan Divya Dnyaneshwar	P	P	P	P	P	P
6.	KA0121013	Chavan Sanika Rajendra	P	P	A	P	P	P
7.	KA0121014	Chavan Shivani Shankar	P	P	P	P	P	P
8.	KA0121015	Chougule Srushti S	P	P	P	P	P	P
9.	KA0121017	Dangare Pooja Mahesh	P	P	P	P	P	P
10	KA0121018	Deshpande Pranjali Vinit	P	P	P	P	A	P
11	KA0121019	Done Shravani Appasha	P	P	P	P	P	P
12	KA0121020	Eksheka Mall	P	P	P	P	P	P
13	KA0121023	Gangurde Sayali Motiram	P	P	P	P	P	P
14	KA0121026	Ghadge Vedantika Sandip	P	P	P	P	P	P
15	KA0121028	Ghogare Swarali Prakash	P	P	P	P	P	P
16	KA0121029	Gore Ketki Prashant	P	P	P	P	P	P
17	KA0121032	Jadhav Mrunal Kailas	P	P	P	P	P	P

18	KA0121033	Jadhav Pranjali Madhukar	P	P	P	P	P	P
19	KA0121034	Jadhav Sanika Vijay	P	P	P	P	P	P
20	KA0121036	Jagdale Vasudha Shashikant	P	P	P	P	P	P
21	KA0121040	Kadam Saurabh Govindrao	P	P	P	P	P	P
22	KA0121041	Kazhanchi Kunnel Abirami	P	P	P	P	P	P
23	KA0121043	Khutwad Pradnya Kailas	P	P	P	P	P	P
24	KA0121044	Kulkarni Anjali Pradeep	P	P	P	P	P	P
25	KA0121046	Lohakare Avantika Harshad	P	P	P	P	P	P
26	KA0121051	Mane Sanika Hemant	P	P	P	P	P	P
27	KA0121052	Maral Sanskar Ankush	P	P	P	P	P	P
28	KA0121053	Mehak Jasoria	P	P	P	P	P	P
29	KA0121054	Mhaske Vaishnavi Chhagan	P	P	P	P	P	P
30	KA0121056	Mohite Shraddha Sandip	P	P	P	P	P	P
31	KA0121058	More Shubham Jagannath	P	P	P	P	P	P
32	KA0121060	Mujawar Karishma Ayyaj	P	P	P	P	P	P
33	KA0121061	Mulla Saniya Suraj	P	P	P	P	P	P
34	KA0121064	Nimbalkar Apeksha Appaso	P	P	P	P	P	P
35	KA0121070	Patil Srushti Hemant	P	P	P	P	P	P
36	KA0121071	Pendse Aaditi Sandip	P	P	P	P	P	P
37	KA0121072	Pooja S Gudimani	P	P	P	P	P	P
38	KA0121077	Raut Akanksha Prakash	P	P	P	P	P	P
39	KA0121084	Shreya Muragendra Uppin	P	P	P	P	P	P
40	KA0121086	Spurti Shivanand Padaguri	P	P	P	P	P	P
41	KA0121088	Suyash Sandeep Mali	P	P	P	P	P	P

42	KA0121089	Thengil Siddhi Laxman	P	P	P	P	P	P
43	KA0121092	Vanshita Malani	P	P	P	P	P	P
44	KA0121095	Vinay Terdal	P	P	P	P	P	P
45	KA0121096	Waichal Prachi Durgakant	P	P	P	P	P	P
46	KA0121097	Warghade Rutuja Naresh	P	P	P	P	P	P
47	KA0121099	Yukta Sharma	P	P	P	P	P	P

VATA DOSHA ASSESMENT

Name:IKSHIKA MALL
FIRSTYEAR PG SCHOLAR
KLE BMK AYURVEDA

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH
SHRI BM KANKANAWADI AYURVED MAHAVIDYALAYA
Post Graduate Studies & Research Centre Shahapur Belagavi Karnataka.

SHLOKA RECITATION

Name:RAJENDRA C
FIRSTYEAR UG SCHOLAR
KLE BMK AYURVEDA

PREPARATION OF MATERNITY WOMEN ENTERING TO LABOUR ROOM

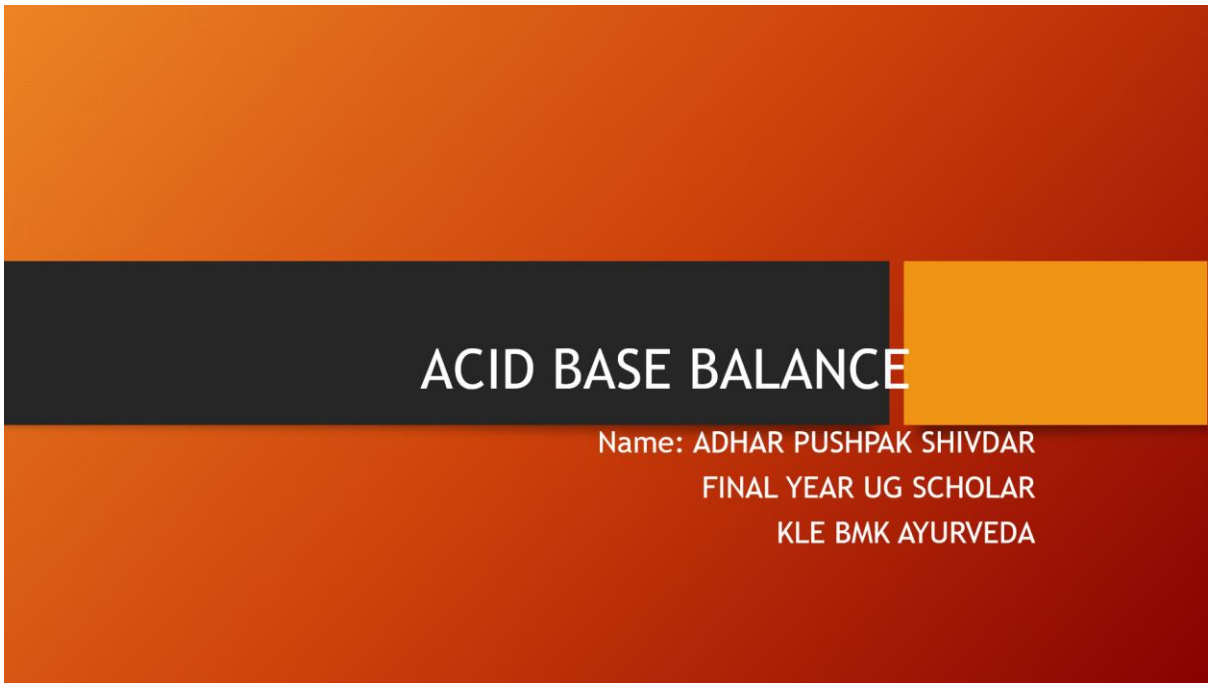
Name:SAMRIDHI
FINAL YEAR UG SCHOLAR
KLE BMK AYURVEDA

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH
SHRI BM KANKANAWADI AYURVED MAHAVIDYALAYA
Post Graduate Studies & Research Centre Shahapur Belagavi Karnataka.

PATHYA APATHYA TO BE FOLLOWED AFTER VIURECHANA

Name: VANDANA MORE
FINAL YEAR UG SCHOLAR
KLE BMK AYURVEDA

SHUKLA GATA ROGA
Name: GORE SHWETA RAJASHEKHAR
FINAL YEAR UG SCHOLAR
KLE BMK AYURVEDA


ACID BASE BALANCE
Name: ADHAR PUSHPAK SHIVDAR
FINAL YEAR UG SCHOLAR
KLE BMK AYURVEDA

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH

SHRI BM KANKANAWADI AYURVED MAHAVIDYALAYA

Post Graduate Studies & Research Centre Shahapur Belagavi Karnataka.

केन्द्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद्

आयुष मंत्रालय, भारत सरकार

CENTRAL COUNCIL FOR RESEARCH IN AYURVEDIC SCIENCES

Ministry of Ayush,Government of India

Certificate

Studentship Program for Ayurveda Research Ken (SPARK)

This is to certify that **Ms. Srushti Pravin Nigade** pursuing **1st Year** Course at **Shri B M Kankanawadi Ayurveda Mahavidyalaya, Post Graduate Studies & Research Centre, KLE Academy of Higher Education & Research, Shahapur, Belagavi– 590003, Karnataka** has accomplished her Research Project entitled **"In Silico Study of Kapikacchu Beeja (Mucuna Pruriens l.) for its Vrushya Karma in Erectile Dysfunction"** under the guidance of **Dr. Swarda Uppin, Associate Professor, Department of Kayachikitsa Rasayana evam Vajikarana** for CCRAS Studentship Programme for Ayurveda Research Ken (SPARK) in 2022 batch.

She has been awarded the studentship of Rs.50,000/- with **Very Good** Grade on evaluation of the Final Report of the Project. The Council place record of its appreciation and wish all success in future endeavours.

F.No. CCRAS HQ-RECT014/3/2022-IT-Part(1)/3095 (1)

Issued on : 7th August, 2023

Dr. N. Srikanth
Deputy Director General, CCRAS

Dr. Adarsh Kumar
Co-ordinator

Prof. (Vaidya) Rabinarayan Acharya
Director General, CCRAS

केन्द्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद्

आयुष मंत्रालय, भारत सरकार

CENTRAL COUNCIL FOR RESEARCH IN AYURVEDIC SCIENCES

Ministry of Ayush,Government of India

Certificate

Studentship Program for Ayurveda Research Ken (SPARK)

This is to certify that **Ms. Warghade Rutuja Naresh** pursuing **1st Year** Course at **Shri B M Kankanawadi Ayurveda Mahavidyalaya, Post Graduate Studies & Research Centre, KLE Academy of Higher Education & Research, Shahapur, Belagavi– 590003, Karnataka** has accomplished her Research Project entitled **"Studying concept of Viruddha Ahara with Special Reference to DNA Fragmentation, Protein Denaturation, Lactobacillus Inhibition Test"** under the guidance of **Dr. Rajeshwari V Kamat, Professor, Department of RSBK** for CCRAS Studentship Programme for Ayurveda Research Ken (SPARK) in 2022 batch.

She has been awarded the studentship of Rs.50,000/- with **Very Good** Grade on evaluation of the Final Report of the Project. The Council place record of its appreciation and wish all success in future endeavours.

F.No. CCRAS HQ-RECT014/3/2022-IT-Part(1)/3095 (2)

Issued on : 7th August, 2023

Dr. N. Srikanth
Deputy Director General, CCRAS

Dr. Adarsh Kumar
Co-ordinator

Prof. (Vaidya) Rabinarayan Acharya
Director General, CCRAS

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH

SHRI BM KANKANAWADI AYURVED MAHAVIDYALAYA

Post Graduate Studies & Research Centre Shahapur Belagavi Karnataka.

केन्द्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद्
आयुष मंत्रालय, भारत साकार
CENTRAL COUNCIL FOR RESEARCH IN AYURVEDIC SCIENCES
Ministry of Ayush,Government of India

Certificate

Studentship Program for Ayurveda Research Ken (SPARK)

This is to certify that **Mr. Galipally Om Shiva** pursuing **3rd Year** Course at **Shri B M Kankanawadi Ayurveda Mahavidyalaya, Post Graduate Studies & Research Centre, KLE Academy of Higher Education & Research, Shahapur, Belagavi– 590003, Karnataka** has accomplished his Research Project entitled **"In-Vitro Study of the Effect of Selected Vayastahapana Drugs on Cell Senescence and Cell Cycle on Dental Pulp Stem Cells"** under the guidance of **Dr. Giridhar Vedantam, Associate Professor, Department of Dravyaguna** for CCRAS Studentship Programme for Ayurveda Research Ken (SPARK) in 2022 batch.

He has been awarded the studentship of Rs.50,000/- with **Very Good** Grade on evaluation of the Final Report of the Project. The Council place record of its appreciation and wish all success in future endeavours.

F.No. CCRAS HQ-RECT014/3/2022-IT-Part(1)/3095 (3)

Issued on : 7th August, 2023

Dr. N. Srikanth
Deputy Director General, CCRAS

Dr. Adarsh Kumar
Co-ordinator

Prof. (Vaidya) Rabinarayan Acharya
Director General, CCRAS

केन्द्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद्
आयुष मंत्रालय, भारत साकार
CENTRAL COUNCIL FOR RESEARCH IN AYURVEDIC SCIENCES
Ministry of Ayush,Government of India

Certificate

Studentship Program for Ayurveda Research Ken (SPARK)

This is to certify that **Ms. Naziya Zakir Hussain Chaudhary** pursuing **3rd Year** Course at **Shri B M Kankanawadi Ayurveda Mahavidyalaya, Post Graduate Studies & Research Centre, KLE Academy of Higher Education & Research, Shahapur, Belagavi– 590003, Karnataka** has accomplished her Research Project entitled **"In-Vitro Evaluation of Piper betel Leaf Extract on Areca Nut Induced Genotoxicity"** under the guidance of **Dr. Shweta Yaragatti, Assistant Professor, Department of Dravyaguna** for CCRAS Studentship Programme for Ayurveda Research Ken (SPARK) in 2022 batch.

She has been awarded the studentship of Rs.50,000/- with **Very Good** Grade on evaluation of the Final Report of the Project. The Council place record of its appreciation and wish all success in future endeavours.

F.No. CCRAS HQ-RECT014/3/2022-IT-Part(1)/3095 (4)

Issued on : 7th August, 2023

Dr. N. Srikanth
Deputy Director General, CCRAS

Dr. Adarsh Kumar
Co-ordinator

Prof. (Vaidya) Rabinarayan Acharya
Director General, CCRAS

PRINCIPAL
Shri B. M. Kankanawadi
Ayurved Mahavidyalaya
A Constituent Unit of KAHER
Shahapur, BELAGAVI-03.

KLE COLLEGE OF PHARMACY, BELAGAVI
A Constituent Unit of
KLE Academy of Higher Education and Research
(Deemed-to-be University established u/s 3 of the UGC Act, 1956), Re-accredited A+ Grade by NAAC (3rd Cycle) Placed in Category 'A' by MHRD (GoI)
Recognized by PCI & AICTE; B. Pharm program has been accredited by NBA (4th Cycle) for a period of 6 years (up to June 2025)
JNMC Campus, Nehru Nagar, Belagavi-590 010, Karnataka, India. Phone: +91 831-2471399; Web: www.klepharm.edu; E-mail: principal@klepharm.edu

CONSOLIDATED LIST OF SLOW LEARNERS 2022-23
B Pharm 1st Year

Sr.No	Reg No.	NAME OF THE STUDENT
1.	NA0122001	AAFIYA AKBAR DADDIKAR
2.	NA0122002	ABHISHEK HERWADE
3.	NA0122004	ABHIJEET HALYAL
4.	NA0122005	ADITYA UMESH TURAMARI
5.	NA0122008	AISIRI RAJENDRA SATGOUDA
6.	NA0122009	AKASH CHOWKIMATH
7.	NA0122013	ANASUYA VANNUR
8.	NA0122015	ARPITA APPASAB TERADALE
9.	NA0122016	ASHISH SADANAND RANGAI
10.	NA0122019	BALASAHEB MANOHAR MOHITE
11.	NA0122020	BHAKTI MAHESH PATTAR
12.	NA0122022	DAYANAND SHIVAJI KADAM
13.	NA0122023	GNNAMAN GOUDA
14.	NA0122025	JAIDEEP
15.	NA0122031	MANAS RAJENDRA PATIL
16.	NA0122035	MUTTEPPA KOTAGI
17.	NA0122037	NEHA . R . MANGANNAVAR
18.	NA0122043	PRABHAT B TEJOMALI
19.	NA0122046	PREM DESAI
20.	NA0122049	PRUTHVIRAJ MALLAPPA PATIL
21.	NA0122056	ROHAN AGATAGI
22.	NA0122058	ROHIT D KADADAVAR
23.	NA0122059	SAHANA SURESH PATTAR
24.	NA0122065	AMAAN DAUD SHAIKH
25.	NA0122066	SHARAN BASAVARAJ HUBBALLI
26.	NA0122067	SHARAT GANGADHAR SHETTAR
27.	NA0122068	SHINDE AAKANKSHA SAGAR
28.	NA0122074	SHUBHAM JAIN
29.	NA0122075	SONA ABBAI
30.	NA0122077	SOURABH SANJAY SHINDE
31.	NA0122078	SPHOORTI GIRISH BIJAPUR
32.	NA0122080	SUMAIYYA SIRAJ DONI
33.	NA0122081	SUMANT BAHUBALI DODDANNAVAR
34.	NA0122085	TANJEELA ZAKIRHUSEN SAYYAD
35.	NA0122086	SUNNY SAMANTA
36.	NA0122088	TEHANIYAT ASHAFALI MULLA
37.	NA0122091	VAISHNAVI JOTIBA GURAV

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Sl.No	Registration Number	NAME OF THE STUDENT
38.	NA0122095	VEERESH LAXMAN KABBUR
39.	NA0122097	VIRESH MALLAPPA HUDALI
40.	NA0122102	ZEESHAN REYAZ

BPHARM 2ND Year

Sr.No	Reg No.	NAME OF THE STUDENT
1.	NA0121001	ABHISHEK ANNAPPA PATIL
2.	NA0121002	ADIL JAVEDALI BELAWADI
3.	NA0121004	AKASH MARUTI BORAGANVE
4.	NA0121005	AMAR SURESH DHARMATTI
5.	NA0121006	AMOL MAHAVEER PATIL
6.	NA0121009	ANAMIKA P CHOUGULE
7.	NA0121011	ANURAG PATTANSHETTI
8.	NA0121012	ANUSHREE MAHANTESH UTTUR
9.	NA0121013	ARIF SALIM JAMADAR
10.	NA0121016	CHANCHAL GHANSHYAM TAPDIYA
11.	NA0121017	DEVASHISH DILIPKUMAR PATIL
12.	NA0121018	GANGADHAR SOMANAGOUDA MELED
13.	NA0121019	HRITHIKA PARASHARAM RAJAGOLKAR
14.	NA0121020	JITENDAR PATEL
15.	NA0121021	KEERTI SOMNATH HATTI
16.	NA0121023	MADEV KAREPPA SARAVAR
17.	NA0121024	MAHEK MOGAL
18.	NA0121025	MAHESH APPASAHEB BUGADE
19.	NA0121026	MALAGOUDA PATIL
20.	NA0121027	MALLIKARJUN HARALGI
21.	NA0121028	YASH R MANEPURE
22.	NA0121029	MEGHA RAJSHEKHAR KURABET
23.	NA0121030	MEHWASH BARUDWALE
24.	NA0121032	MOHAMMAD Y ISMAIL
25.	NA0121034	MOHAMMED KHAN G PATHAN
26.	NA0121035	MOHD U IFTIKHAR INAMDAR
27.	NA0121036	NAIK MADHURI MARUTI
28.	NA0121037	NAMAN KOTHARI
29.	NA0121038	NANDINI ACHYUT KULKARNI
30.	NA0121040	NITIN MANJUNATH

KLE EMPOWERING PROFESSIONALS

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Sr.No.	Reg. No.	NAME OF THE STUDENT
31.	NA0121041	PARASHURAM CHANDRU BUGADANN AVAR
32.	NA0121042	PATIL ADARSH ARUN
33.	NA0121045	POORNIMA BASAYYA MATHAD
34.	NA0121048	PRIYANKA RAJENDRAPRASAD SAINI
35.	NA0121049	RACHANA
36.	NA0121050	RADHIKA FALDU
37.	NA0121051	RAHUL ALLAPPA PUJARI
38.	NA0121052	RAHUL BAJIRAO SHINDE
39.	NA0121054	RAKSHITA RATTU
40.	NA0121055	ROHIT BASAPPA NIDAVANI
41.	NA0121057	SAHIL SANJAY KADOLKAR
42.	NA0121059	SAIRAJ TUKARAM BHOGAN
43.	NA0121060	SAMARTH DESAI
44.	NA0121061	SAMIKSHA PATIL
45.	NA0121062	SAMRUDDHI SANJAY TATAGERI
46.	NA0121066	SEJAL SATISH KADAM
47.	NA0121067	SHASHIRANJAN KUMAR
48.	NA0121070	SHRIDHAR S.TUMARI
49.	NA0121071	SHRIGOURI SHATAGOUDA PATIL
50.	NA0121072	SHWETA BALASAB WAGHE
51.	NA0121074	SNEHA SATISH BANDIWADEKAR
52.	NA0121075	SNEHA KOPARDE
53.	NA0121077	SUCHAND PATIL
54.	NA0121078	SUDEEP KOPPAD
55.	NA0121079	SULEMAN SHABBIRAHAMAD NADAF
56.	NA0121080	SUMA TORANAGATTI
57.	NA0121081	SUMIT MARUTI PATIL
58.	NA0121082	SUPREET R BALIKAI
59.	NA0121083	TANAY ANIKET BHINGURDE
60.	NA0121084	VAISHNAVI HANAMANT PATIL
61.	NA0121085	VAISHNAVI BASAVARAJ PATIL
62.	NA0121086	VAISHNAVI SANDEEP CHANDGADKAR
63.	NA0121087	VANI SURESH PATTAR
64.	NA0121088	VISHAL SANJAY JABADE
65.	NA0121089	YASHASWINI JOSHI
66.	NA0121090	ZABIULLAH MOHAMMED SIRAJ BADAM
67.	NA0121093	AKSHAY S POWAR

Sr.No.	Reg.No.	NAME OF THE STUDENT
68.	NA0121095	BASAGOUDAR PRATIK SHIVAGOUSHI
69.	NA0121098	KHUSHI KALGHATKAR
70.	NA0121103	MOHD GOUSUL HAYAT MUJAWAR
71.	NA0121105	OMKAR M KORE
72.	NA0121106	OMKAR JANGANURE
73.	NA0121110	SNEHA TARIHAL

B.PHARM 3RD YEAR

Sr.No.	Reg.No	NAME OF THE STUDENT
1.	NA0117024	HASSAN SHABANDRI
2.	NA0117072	SHRIDHAR YARAZARVIMATH
3.	NA0120006	AMRUT SADANAND GURAV
4.	NA0120011	BHOOMIKA SHIVAYOGI GEERANAVAR
5.	NA0120014	DEEPAK ASHOK OSWAL
6.	NA0120016	GANESHPRASAD THARAPATTI
7.	NA0120022	KARAN AMOL KHOT
8.	NA0119024	HASSAN SHABANDRI
9.	NA0120029	MUHAMMAD MUSEB RIYAZAHMED DESAI
10.	NA0120039	PRAJWAL MALLAPPA CHIMMAT
11.	NA0120053	SAMARTH IRANNA UGARE
12.	NA0120059	SEJAL SUBHASH KARAV
13.	NA0120069	SNEHA MONE
14.	NA0120071	SOUMYA ASHOK BIRADAR
15.	NA0120075	SRUSHTI MURGOD
16.	NA0120084	VINAY
17.	NA0120085	VINAYAK VIJAY UDAGATTI
18.	NA0120093	BILAL RASHEED BHAT
19.	NA0120102	SUPRIT SACHIN TAMADALAGE

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B.PHARM 4TH YEAR

Sr.No.	Reg.No.	NAME OF THE STUDENT
1.	NA0119063	SEJAL VILAS NIKADE
2.	NA0119083	VAIBHAV
3.	NA0119086	VARDHAMAN MURABATTE
4.	NA0119093	MANE BIPIN APPASO
5.	NA0119097	SUDARSHAN D PATIL

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Principal
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Belagavi

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CONSOLIDATED LIST OF ADVANCED LERNERS FOR ACADAMIC YEAR 2022-23

B. Pharm I Year

Sr.No	Reg No	Name
1.	NA0122001	AAFIYA AKBAR DADDIKAR
2.	NA0122002	ABHISHEK HERWADE
3.	NA0122003	ABHISHEKH KUMAR YADAV
4.	NA0122005	ADITYA UMESH TURAMARI
5.	NA0122004	ABHIJEET HALYAL
6.	NA0122006	AHALYA RAJESH SIDLIHAL
7.	NA0122007	AISHWARYA TILAK KHURANA
8.	NA0122008	AISIRI RAJENDRA SATGOUDA
9.	NA0122009	AKASH CHOWKIMATH
10.	NA0122010	AKSHAY RATHOD
11.	NA0122011	ALIKA VANESSA MARTINS
12.	NA0122012	AMRUT NARAYAN NAIKWAD
13.	NA0122013	ANASUYA VANNUR
14.	NA0122014	ANISHA ASHOK SHIRGAONKAR
15.	NA0122015	ARPITA APPASAB TERADALE
16.	NA0122016	ASHISH SADANAND RANGAI
17.	NA0122017	ATHARV RAJENDRA SURVE
18.	NA0122018	AYAN INAMDAR
19.	NA0122019	BALASAHEB MANOHAR MOHITE
20.	NA0122020	BHAKTI MAHESH PATTAR
21.	NA0122021	CHIRANJIVI C KAGALKAR

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	NA0122024	ISHRATUNNISA M TAHSILDAR
23.	NA0122025	JAIDEEP
24.	NA0122026	JAYAPRADA LAXMAN YADAHALLI
25.	NA0122027	JYOTI ASHOK HANAMGOND
26.	NA0122028	KIRTI KASHINATH DESAI
27.	NA0122029	LUVELLA AGUAIR
28.	NA0122030	MANANVEER SINGH GILL
29.	NA0122031	MANAS RAJENDRA PATIL
30.	NA0122032	MANISH ANIL GHODAKE
31.	NA0122033	MEERASAB JALEELAHAMADKILLEDAR
32.	NA0122034	MOHAMMAD MAAZ PEERZADE
33.	NA0122035	MUTTEPPA KOTAGI
34.	NA0122036	TAMKIN SAMEER NADAF
35.	NA0122037	NEHA . R . MANGANNAVAR
36.	NA0122038	OMKAR PARASHARAMCHOUGULE
37.	NA0122039	PADMANABH ANIL DESHANUR
38.	NA0122040	PAVITRA METAGUDD
39.	NA0122041	PIYUSH RANGANATH KABRA
40.	NA0122042	POOJA DILEEP HIRATTI
41.	NA0122043	PRABHAT B TEJOMALI
42.	NA0122044	PRABHAKAR SHARMA
43.	NA0122045	PRANALI P JAGDALE
44.	NA0122046	PREM DESAI
45.	NA0122047	PRITHVIRAJ .B. ANGADI
46		

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	NA0122048	PRIYANKA ANANDA NAIK
47.	NA0122049	PRUTHVIRAJ MALLAPPA PATIL
48.	NA0122050	RANAJEET DESAI
49.	NA0122051	RANJITA SHIVAJI NIMBALKAR
50.	NA0122052	RASHMI AYYAPPA NYAMAGOUD
51.	NA0122053	RASHMI RAGUNATH MALVI
52.	NA0122054	RASIKA SUDHAKAR DESAI
53.	NA0122055	RITIKA GAJANAN KAKATKAR
54.	NA0122057	ROHAN JITENDRA TELGADI
55.	NA0122056	ROHAN AGATAGI
56.	NA0122058	ROHIT D KADADAVAR
57.	NA0122059	SAHANA SURESH PATTAR
58.	NA0122060	SAMANA ANANT KULKARNI
59.	NA0122061	SANIKA DINKAR RAUT
60.	NA0122062	SANISHA SANTOSH SHETYE
61.	NA0122063	SANSKRUTI JOGANI
62.	NA0122064	SEJAL KALIDAS POKLE
63.	NA0122065	AMAAN DAUD SHAIKH
64.	NA0122066	SHARAN BASAVARAJ HUBBALLI
65.	NA0122067	SHARAT GANGADHAR SHETTAR
66.	NA0122068	SHINDE AAKANKSHA SAGAR
67.	NA0122069	SHREYA MADHAV NAIK
68.	NA0122070	SHREYA RAMESH BADIGER
69.	NA0122071	SHREYASH GAJANAN GAIKWAD
70.	NA0122072	SHRIRAM MALI
71.		

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	NA0122073	SHRUTI GOHILOT
72.	NA0122074	SHUBHAM JAIN
73.	NA0122075	SONA ABBAI
74.	NA0122076	SONAM SUDHAKAR GUNAGI
75.	NA0122077	SOURABH SANJAY SHINDE
76.	NA0122078	SPHOORTI GIRISH BIJAPUR
77.	NA0122079	SUJEET SANJIV NAIK
78.	NA0122080	SUMAIYYA SIRAJ DONI
79.	NA0122081	SUMANT BAHUBALIDODDANNAVAR
80.	NA0122082	SUNNY SAMANTA
81.	NA0122083	SUYOJITA ANIL SHIRAGAVE
82.	NA0122084	SWAPNA GOUDAPPA BASTAWAD
83.	NA0122085	TANJEELA ZAKIR HUSEN SAYYAD
84.	NA0122086	TANVI SHRIKANT BAMBURGE
85.	NA0122087	MOHAMMEDSIRAJGOKAK
86.	NA0122088	TEHANIYAT ASHAFALI MULLA
87.	NA0122089	TEJASHWINI NIMBALKAR
88.	NA0122090	USHA GANAPATI MURAGOJI
89.	NA0122091	VAISHNAVI JOTIBA GURAV
90.	NA0122092	VANI RANJANAGI
91.	NA0122093	VARSHA.JAGADEESH.MARIHAL
92.	NA0122094	VEENA PATIL
93.	NA0122095	VEERESH LAXMAN KABBUR
94.	NA0122096	VINAYAK DUNDAGE

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B.

95.	NA0122097	VIRESH MALLAPPA HUDALI
96.	NA0122098	VISHNU
97.	NA0122099	VISHWAJIT GUNDU PATIL
98.	NA0122100	VIVEK MITAGAR
99.	NA0122101	ARYAN KHEDA
100.	NA0122102	ZEESHAN REYAZ

Pharm II Year

Sr. NO.	Reg. No.	Name of the Student
1	NA0121001	ABHISHEKANNAPPAPATIL
2	NA0121002	ADIL JAVEDALI BELAWADI
3	NA0121003	AKANKSHA TUKARAM GHADI
4	NA0121004	AKASH MARUTI BORAGANVE
5	NA0121005	AMAR SURESH DHARMATTI
5	NA0121006	AMOL MAHAVEER PATIL
6	NA0121007	AMRUTA RAGHAVENDRA KULKARNI
7	NA0121008	ANAM SAYEED SHAIKH
9	NA0121009	ANAMIKA P CHOUGULE
10	NA0121010	ANANYA PANDEY
11	NA0121011	ANURAG PATTANASHETTI
12	NA0121012	ANUSHREE MAHANTESH UTTUR
13	NA0121013	ARIF SALIM JAMADAR
14	NA0121014	ATHARV DADDI
15	NA0121015	CHAITRALI MARADI
16	NA0121016	CHANCHAL GHANSHYAM TAPDIYA
17	NA0121017	DEVASHISH DILIPKUMAR PATIL
18	NA0121018	GANGADHAR SOMANAGOUDA MELED
19	NA0121019	HRITHIKA PARASHARAM RAJAGOLKAR
20	NA0121020	JITENDAR PATEL
21	NA0121021	KEERTI SOMANATH HATTI
22	NA0121022	KRUTIKA KRISHNA SHET
23	NA0121023	MADEV KAREPPA SARAVAR

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24	NA0121024	MAHEK MOGAL
25	NA0121025	MAHESH APPASAHEB BUGADE
26	NA0121026	MALAGOUDA PATIL
27	NA0121028	YASH RAGHAVENDRA MANEPURE
28	NA0121029	MEGHA RAJSHEKHAR KURABET
29	NA0121030	MEHWASH BARUDWALE
30	NA0121031	MITALI SANJAY KAMAT
31	NA0121033	MOHAMMED JUNAID
32	NA0121034	MOHAMMEDKHAN G PATHAN
33	NA0121035	MOHAMMED UZAIR IFTIKHAR INAMDAR
34	NA0121036	NAIK MADHURI MARUTI
35	NA0121037	NAMAN KOTHARI
36	NA0121038	NANDINI ACHYUT KULKARNI
37	NA0121039	NIHAL HAMMAD M ATTAR
38	NA0121040	NITIN MANJUNATH
39	NA0121041	PARASHURAM CHANDRU BUGADANNAVAR
40	NA0121042	PATIL ADARSH ARUN
41	NA0121043	PATIL PURVA PRADEEP
42	NA0121044	POOJA C CHOUGALA
43	NA0121045	POORNIMA BASAYYA MATHAD
44	NA0121046	PRATIKSHA MALLASARJI PATIL
45	NA0121047	PRIYA VEERAPPA SHETTENNAVAR
46	NA0121048	PRIYANKA RAJENDRAPRASAD SAINI
47	NA0121049	RACHANA
48	NA0121050	RADHIKA FALDU
49	NA0121051	RAHUL ALLAPPA PUJARI
50	NA0121052	RAHUL BAJIRAO SHINDE
51	NA0121053	RAKHI N PATIL
52	NA0121054	RAKSHITA RATTU
53	NA0121055	ROHIT BASAPPA NIDAVANI
54	NA0121056	RONAK DSOUZA
55	NA0121057	SAHIL SANJAY KADOLKAR
56	NA0121058	SAIRAJ DESAI
57	NA0121059	SAIRAJ TUKARAM BHOGAN
58	NA0121060	SAMARTH DESAI
59	NA0121062	SAMRUDDHI SANJAY YATAGERI
60	NA0121063	SAMRUDDHI VILAS SHINDE
61	NA0121064	SANJANA IRAPPA PATIL
62	NA0121065	SEEMRA MAAZ BHAIJI
63	NA0121066	SEJAL SATISH KADAM

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64	NA0121067	SHASHIRANJAN KUMAR
65	NA0121068	SHREYA Y PAWASHE
66	NA0121069	SHREYA RANJIT PATIL
67	NA0121070	SHRIDHAR S.TUMARI
68	NA0121071	SHRIGOURI SHATAGOUDA PATIL
69	NA0121072	SHWETA BALASAB WAGHE
70	NA0121073	SIMRA BASARIKATTI
71	NA0121074	SNEHA SATISH BANDIWADEKAR
72	NA0121075	SNEHA KOPARDE
73	NA0121076	SOUMYA RAJENDRA JAINAR
74	NA0121077	SUCHAND PATIL
75	NA0121078	SUDEEP KOPPAD
76	NA0121079	SULEMAN SHABBIRAHAMAD NADAF
77	NA0121080	SUMA TORANAGATTI
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80	NA0121083	TANAY ANIKET BHINGURDE
81	NA0121084	VAISHNAVI HANAMANT PATIL
82	NA0121085	VAISHNAVI BASAVARAJ PATIL
83	NA0121086	VAISHNAVI SANDEEP CHANDGADKAR
84	NA0121087	VANI SURESH PATTAR
85	NA0121088	VISHAL SANJAY JABADE
86	NA0121089	YASHASWINI JOSHI
87	NA0121091	AKRITI KOUL
88	NA0121092	MEHRAJ AHMAD DAR
89	NA0121093	AKSHAY S POWAR
90	NA0121094	BAGSIRAJ FARHAN KHALIDAHMED
91	NA0121095	BASAGOUDAR PRATIK SHIVAGOUSHIVAGOUD
92	NA0121096	GAYATRI CHANDRAKANT PAWAR
93	NA0121097	HEBBALKAR SANTOSH SHATU
94	NA0121098	KHUSHI KALGHATKAR
95	NA0121099	KOLI PRATIBHA
96	NA0121100	KUMAR B KONERI
97	NA0121101	MOHAMMED SAMI MULLA
98	NA0121102	MANIKANT KARADESAI
99	NA0121103	MOHDGOUSULHAYAT.B.MUJAWAR
100	NA0121104	NIKITA MAHAVEER UGARE
101	NA0121105	OMKAR M KORE
102	NA0121106	OMKAR JANGANURE
103	NA0121107	PRANEETH MANDI

104	NA0121108	HERWADE RAKESH ASHOK
105	NA0121109	SAGAR RAMESH WASEDAR
106	NA0121110	SNEHA TARIHAL
107	NA0121111	SUSHANT PATTANASHETTI
108	NA0121112	TASMIYA S MULLA

B. Pharm III Year

Sr.NO.	Registration Number	Name of the Mentees
1.	NA0119024	HASSAN SHABANDRI
2.	NA0120001	ADARSH PATIL
3.	NA0120002	AGALGAVE VAISHNAVICHANDRAKANT
4.	NA0120003	AKSHATA VIRUPKASHIATHANIMATH
5.	NA0120005	AMIT DALAWAI
6.	NA0120007	ASHLESHA V BHATKANDE
7.	NA0120008	SIDDHESH SANTOSHBANDEKAR
8.	NA0120010	BHARAT B PATIL
9.	NA0120013	DARSHAN BAHUBALI DESAI
10.	NA0120014	DEEPAK ASHOK OSWAL
11.	NA0120023	KETAN RAJENDRA SARDA
12.	NA0120024	KISHOR JIRLI
13.	NA0120025	MAHANTESH BHARAMANA
14.	NA0120026	MAHESHWAR PARASHARAMMARIHALKAR
15.	NA0120027	MANIK RAO SARAF
16.	NA0120028	MOHAMMAD ZAID YUSUF
17.		BEPARI
18.	NA0120030	MUSAWWIR SULEMANBADASHA TAMBADI
19.	NA0120031	NAZEERA IMTIAZ LANDUR
20.	NA0120033	NIKHIL KUMAR JAIN
21.	NA0120034	OMKAR B KAMMAR
22.	NA0120035	OMKAR KAREMANI
23.	NA0120036	PALLAVI NANDKUMAR KHOT
24.	NA0120037	PANCHAKSHARI B SALIMATH

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25.	NA0120038	PATIL VINAYAK ANNASAHEB
26.	NA0120040	PRIYA MAHADEV HELAVI
27.	NA0120041	PRIYA SUNIL BHOVI
28.	NA0120042	PRIYANKA SURESH NAIK
29.	NA0120043	RACHEL PEREIRA
30.	NA0120046	RAJPUT DEVEN RANJEET
31.	NA0120050	SAHANA SANJU SAVAGAR
32.	NA0120054	SAMARTH RAJENDRA ANIGOL
33.	NA0120057	SARVESH NAIK
34.	NA0120058	SATYAM DESAI
35.	NA0120059	SEJAL SUBHASH KARAV
36.	NA0120064	SHRADHA ANAND KADAM
37.	NA0120067	SHRUTI SHANTINATH MOLE
38.	NA0120068	SNEHA KALBAG
39.	NA0120072	SOUMYA ULAVAPPA BHATTI
40.	NA0120073	SOURABH VANAKUDRE
41.	NA0120081	UMARANI ADARSH CHIDANAND
42.	NA0120083	VINANTI VENKATRAMAN NAYAK
43.	NA0120085	VINAYAK VIJAY UDAGATTI
44.	NA0120086	VINEET DATTARAM RAIKAR
45.	NA0120087	VRUSHALI VIJAY PATIL
46.	NA0120088	YASH NAGESH LANGARKANDE
47.	NA0120092	ARSALAN ALI
48.	NA0120093	BILAL RASHEED BHAT
49.	NA0120094	ANJALI R KANAKA
50.	NA0120095	FARHEEN MULLA
51.	NA0120096	GUPTA SUNNY SATRUJIT
52.	NA0120097	NIKHIL A KALBURGI
53.	NA0120098	POWAR NEHA SANJAY
54.	NA0120099	RAUT YASHOWARDHAN SHASHIR
55.	NA0120100	SASTE MRUNALI RAJKUMAR
56.	NA0120017	GAUTAM NAIK
57.	NA0120018	SIMRAN BHALCHANDRA GAWAS
58.	NA0120021	JYOTINATH NAGESH NIRMALKAR
59.	NA0120052	SAKSHI RAKESH HULIYAR
60.	NA0120055	SAMUEL PHILIP DSOUZA

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61.	NA0120084	VINAY
62.	NA0120011	BHOOMIKA SHIVAYOGI GEERANAVAR
63.	NA0120015	DIVYA RATNAKUMAR PATIL
64.	NA0120032	NAZIYA DONGARGAON
65.	NA0120044	RAHUL ASHOK PATIL
66.	NA0120047	RAKSHA R SHET
67.	NA0120049	SADASHIV MALLAPPA BEKKERI
68.	NA0120056	SANDEEP ISHWAR KURANI
69.	NA0120063	SHIVARAJ S HEGADIKATTI
70.	NA0120065	SHRAVANA UDAYAKUMAR PATIL
71.	NA0120082	VARDHAMAN MANOHAR PATIL
72.	NA0120095	FARHEEN MULLA
73.	NA0120021	JYOTINATH NAGESH NIRMALKAR
74.	NA0120022	KARAN AMOL KHOT
75.	NA0120029	MUHAMMAD MUSEB. RIYAZAHMED. DESAI
76.	NA0120045	RAJ DEELIP MAYANNA
77.	NA0120102	SUPRIT SACHIN TAMADALAGE
78.	NA0120004	ALFANZAHEER SAJJADZAHEER KITTUR
79.	NA0120006	AMRUT SADANAND GURAV
80.	NA0120019	GIRISH S YALIGAR
81.	NA0120048	RUTURAJ UDAY DESAI
82.	NA0120074	SOURAV DEEPAK GORE
83.	NA0120061	SHASHIDHAR PATIL
84.	NA0120051	SAAKSHI ASHOK KUDACHE
85.	NA0120089	YOGESH HIKKANAGUTTI

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B. Pharm IV Year

1	NA0117067	SHAIKH SALIKA SAYEED
2	NA0118014	BIBI SHAFAA MAUDERBOCUS
3	NA0118033	NEHA KUNDEKAR
4	NA0119001	ABHISHEK TELI
5	NA0119002	ABISHEK KUMAR A PATIL
5	NA0119003	ABUBAKAR G BADEGHAR
6	NA0119004	AFIYA FARHEEN TAMBITKAR
7	NA0119005	AISHWARYA VARDHAMANK
9	NA0119006	AKANKSHA RAMESH BILGUCHE
10	NA0119007	AKASH PATIL
11	NA0119008	AKASH PRAVEEN JAKKANNAVAR
12	NA0119009	AMAR KHOT
13	NA0119010	AMOL KRISHNA SALUNKHE
14	NA0119011	ANAMNAAZ TAMBITKAR
15	NA0119012	ANKITA A AWATADE
16	NA0119013	ANUP NAYAK
17	NA0119014	BAGALKOT MADIHA KAMALAHMED
18	NA0119015	BHARGAV MAHABALESHWARA HEGDE
19	NA0119016	BHUJBAL DRISHTI DURGARAM
20	NA0119018	DARSHAN SHIVAPUTRAPPA HATTARKI
21	NA0119019	DIVYA BANSIDHA KAMBLE
22	NA0119020	GAYATRI PATIL
23	NA0119021	GURURAJ V KANABARGI
24	NA0119022	HARANI PRAKASH DESAI
25	NA0119023	HARSHA VARDHAN
26	NA0119025	IFRAA M WARIMANI
27	NA0119026	JUNED S JAMADAR
28	NA0119027	KIRAN RAJSHEKHAR CHENNI
29	NA0119028	KOTHIWALE SOURABH GAJANAN
30	NA0119029	KRANTI P DESURKAR
31	NA0119030	MADHURI U KAMBLE
32	NA0119031	MAHEEN KHAZI
33	NA0119032	NAIK VRISHALI MARUTI
34	NA0119033	NAMEERA DONI
35	NA0119034	NEHA N CHOUGULE
36	NA0119035	NIKHITA D KARYAGOL
37	NA0119036	NIKITA NARAYAN DOMBLE
38	NA0119037	NITEEN R SUTAR
39	NA0119038	OWAIS NAZIR WAR

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40	NA0119039	OWAIS SANDARWALE
41	NA0119040	PATIL JYOTI JAYWANT
42	NA0119041	PATIL SHANTANU BHAURAO
43	NA0119042	POOJARANI BETGAVADA
44	NA0119043	PRAJAKTA POMANNA BENAKE
45	NA0119044	PRAKRUTI PREMANAND NAIK GAUNKAR
46	NA0119045	PRANALI N BAVAKAR
47	NA0119046	PRASHANT S HALAGALI
48	NA0119047	PRATIK PADMAKAR PATIL
49	NA0119048	PRATIKSHA SUKUMAR MAGDUM
50	NA0119051	PREMA CHINNAPPAGOUDAR
51	NA0119052	RAJGOUDA PATIL
52	NA0119053	SABA K DESHPAIK
53	NA0119054	SABDAR JINABADE
54	NA0119055	SAGAR MADIHALLI
55	NA0119056	SAGARE SRUSHTI GAJANAN
56	NA0119057	SAIKRISHNA PATIL
57	NA0119058	SAKSHI SHAHAPURMATH
58	NA0119059	SAMEER M
59	NA0119060	SAMRUDDHI SAMPATRAO PATIL
60	NA0119061	SANTOSH MARENNAVAR
61	NA0119062	SANTOSH NIDAGUNDI
62	NA0119063	SEJAL VILAS NIKADE
63	NA0119064	SHAFIN PANERI
64	NA0119065	SHALAKA G GAONKAR
65	NA0119066	KOTHAVALE LAXMI KAILASH
66	NA0119068	SHIFA N BOJGAR
67	NA0119069	SHREYA ARJUN PATIL
68	NA0119070	SHREYA M GOHILOT
69	NA0119071	SHREYASH RAJENDRA PATIL
70	NA0119073	SHRIKRISHNA M NAIK
71	NA0119074	SMITA S NAYAK
72	NA0119075	SNEHA KAKADE
73	NA0119076	SNEHAL BHARAT SHENDE
74	NA0119077	SOUMYA H SHAHAPUR
75	NA0119078	SOUMYA RANJIT MORE
76	NA0119079	SUHANA SHAIKH
77	NA0119080	SURAJ ANGADI
78	NA0119081	TANVI SUBODH NAYAK
79	NA0119082	UMME ZAVERIYA S KALAIGAR
80	NA0119083	VAIBHAV ALLOLKAR
81	NA0119084	VAIBHAVI D TORGAL
82	NA0119085	VAISHNAVI PRAKASH JADHAV

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83	NA0119086	VARDHAMAN MURABATTE
84	NA0119087	VINAYAK M JIRALI
85	NA0119088	VINOD B JOND
86	NA0119089	VISHAL IRAPPA WANNUR
87	NA0119090	WASIYULLAH T MOMIN
88	NA0119091	YASH ASHOK JADHAV
89	NA0119092	LELE KSHITIJ ACHYUT
90	NA0119093	MANE BIPIN APPASO
91	NA0119094	PATIL SHUBHANGI ANIL
92	NA0119095	PRIYANKA KUMAR KUBSAD
93	NA0119097	SUDARSHAN D PATIL
94	NA0119098	VARSHA KIRTEPPAGOUDA PAITL

KLE COLLEGE OF PHARMACY BELAGAVI 590 010.

Principal
KLE College of Pharmacy,
Belagavi

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B Pharm Sem I Slow Learner 2022-23

Sr.No	Reg No.	Name
1.	NA0122004	ABHIJEET HALYAL
2.	NA0122005	ADITYA UMESH TURAMARI
3.	NA0122009	AKASH CHOWKIMATH
4.	NA0122019	BALASAHEB MANOHAR MOHITE
5.	NA0122020	BHAKTI MAHESH PATTAR
6.	NA0122022	DAYANAND SHIVAJI KADAM
7.	NA0122023	GNNAMAN GOUDA
8.	NA0122025	JAIDEEP
9.	NA0122035	MUTTEPPA KOTAGI
10.	NA0122043	PRABHAT B TEJOMALI
11.	NA0122046	PREM DESAI
12.	NA0122056	ROHAN AGATAGI
13.	NA0122075	SONA ABBAI
14.	NA0122078	SPHOORTI GIRISH BIJAPUR
15.	NA0122095	VEERESH LAXMAN KABBUR
16.	NA0122097	VIRESH MALLAPPA HUDALI
17.	NA0122102	ZEESHAN REYAZ
18.	NA0122085	TANJEELA ZAKIRHUSEN SAYYAD

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B Pharm Sem III Slow Learner 2022-23

Sr.No	Reg No.	Name
1.	NA0121001	ABHISHEK ANNAPPA PATIL
2.	NA0121013	ARIF SALIM JAMADAR
3.	NA0121105	OMKAR M KORE
4.	NA0121004	AKASH MARUTI BORAGANVE
5.	NA0121017	DEVASHISH DILIPKUMAR PATIL
6.	NA0121018	GANGADHAR SOMANAGOUDA MELED
7.	NA0121028	YASH RAGHAVENDRA MANEPURE
8.	NA0121029	MEGHA RAJSHEKHAR KURABET
9.	NA0121030	MEHWASH BARUDWALE
10.	NA0121040	NITIN MANJUNATH
11.	NA0121050	RADHIKA FALDU
12.	NA0121057	SAHIL SANJAY KADOLKAR
13.	NA0121070	SHRIDHAR S.TUMARI
14.	NA0121085	VAISHNAVI BASAVARAJ PATIL
15.	NA0121086	VAISHNAVI SANDEEP CHANDGADKAR
16.	NA0121102	MANIKANT KARADESAI
17.	NA0121002	ADIL JAVEDALI BELAWADI
18.	NA0121005	AMAR SURESH DHARMATTI
19.	NA0121006	AMOL MAHAVEER PATIL
20.	NA0121009	ANAMIKA P CHOUGULE
21.	NA0121011	ANURAG PATTANSHETTI
22.	NA0121012	ANUSHREE MAHANTESH UTTUR
23.	NA0121016	CHANCHAL GHANSHYAM TAPDIYA
24.	NA0121019	HRITHIKA PARASHARAM RAJAGOLKAR

25.	NA0121020	**JITENDAR PATEL**
26.	NA0121021	**KEERTI SOMNATH HATTI**
27.	NA0121023	**MADEV KAREPPA SARAVAR**
28.	NA0121024	**MAHEK MOGAL**
29.	NA0121025	**MAHESH APPASAHEB BUGADE**
30.	NA0121026	**MALAGOUDA PATIL**
31.	NA0121034	**MOHAMMEDKHAN G PATHAN**
32.	NA0121036	**NAIK MADHURI MARUTI**
33.	NA0121038	**NANDINI ACHYUT KULKARNI**
34.	NA0121041	**PARASHURAM CHANDRU BUGADANNAVAR**
35.	NA0121042	**PATIL ADARSH ARUN**
36.	NA0121045	**POORNIMA BASAYYA MATHAD**
37.	NA0121048	**PRIYANKA RAJENDRAPRASAD SAINI**
38.	NA0121049	**RACHANA**
39.	NA0121051	**RAHUL ALLAPPA PUJARI**
40.	NA0121052	**RAHUL BAJIRAO SHINDE**
41.	NA0121054	**RAKSHITA RATTU**
42.	NA0121059	**SAIRAJ TUKARAM BHOGAN**
43.	NA0121060	**SAMARTH DESAI**
44.	NA0121062	**SAMRUDDHI SANJAY TATAGERI**
45.	NA0121066	**SEJAL SATISH KADAM**
46.	NA0121067	**SHASHIRANJAN KUMAR**
47.	NA0121072	**SHWETA BALASAB WAGHE**
48.	NA0121074	**SNEHA SATISH BANDIWADEKAR**
49.	NA0121075	**SNEHA KOPARDE**
50.	NA0121078	**SUDEEP KOPPAD**
51.	NA0121079	**SULEMAN SHABBIRAHAMAD NADAF**
52.	NA0121080	**SUMA TORANAGATTI**
53.	NA0121081	**SUMIT MARUTI PATIL**
54.	NA0121082	**SUPREET R BALIKAI**

55.	NA0121084	VAISHNAVI HANAMANT PATIL
56.	NA0121087	VANI SURESH PATTAR
57.	NA0121093	AKSHAY S POWAR
58.	NA0121098	KHUSHI KALGHATKAR

B Pharm Sem V Slow Learner 2022-23

Sr.No	Reg No.	Name
1.	NA0120071	SOUMYA ASHOK BIRADAR
2.	NA0120075	SRUSHTI MURGOD
3.	NA0121006	AMRUT SADANAND GURAV
4.	NA0117072	SHRIDHAR Y

B Pharm Sem VII Slow Learner 2022-23

Sr.No	Reg No.	Name
1.	NA0119063	SEJAL VILAS NIKADE
2.	NA0119083	VAIBHAV
3.	NA0119086	VARDHAMAN MURABATTE
4.	NA0119093	MANE BIPIN APPASO
5.	NA0119097	SUDARSHAN D PATIL

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DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm I Semester
Subject	HAP-I
Subject In charge	Mr. Rajashekar s chavan

Remedial Measures for Slow Learners

The slow learners in Human anatomy and Physiology-I subject were identified based on the marks secured in IA1 exam. Then the remedial classes (Extra Classes) were conducted. Apart from remedial classes they are also given with assignments

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
13	**08**	**11**	**98%**	**12**	**99%**

Signature

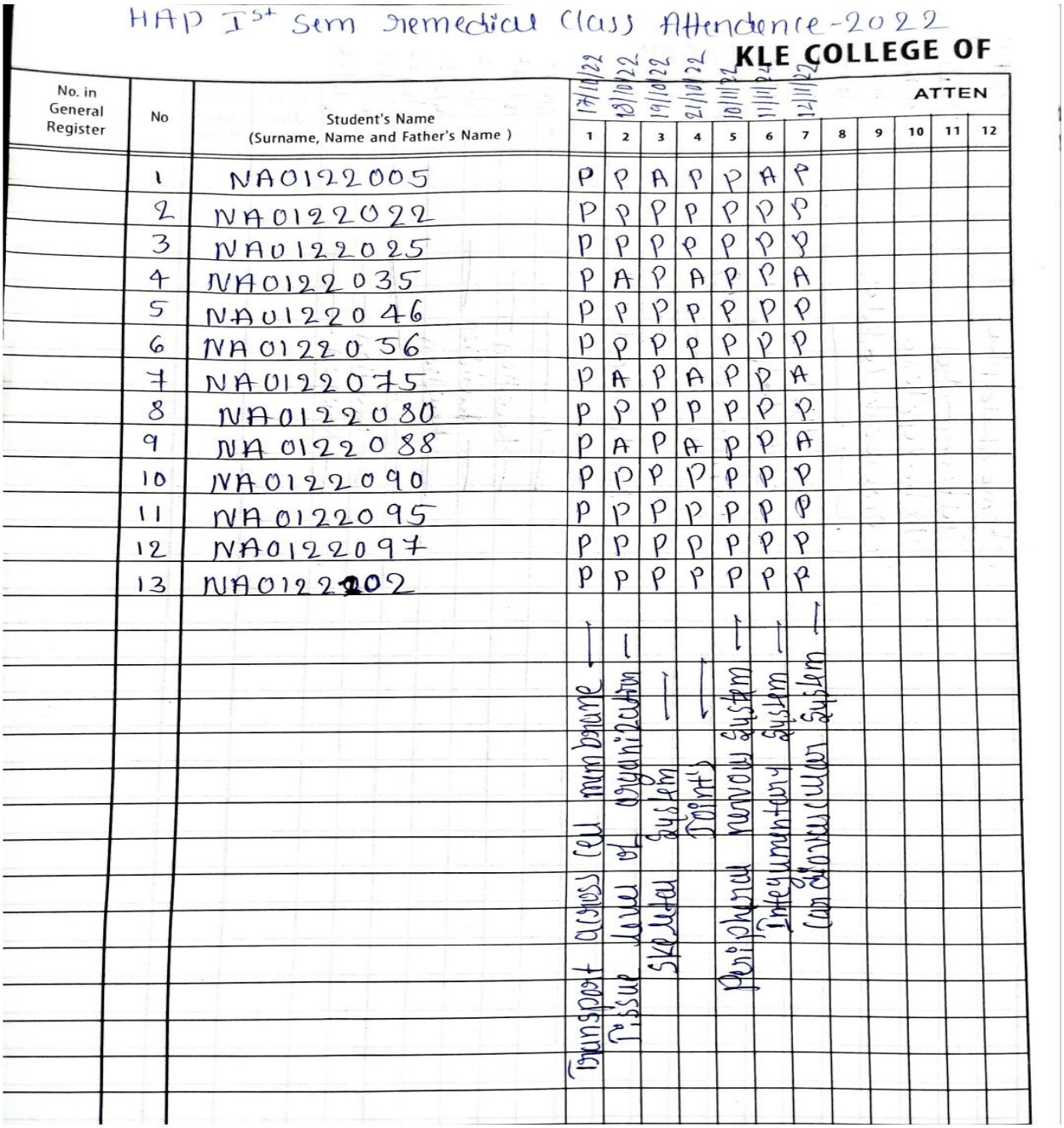
List of Slow Learner Students with Marks

Sl no	Registration Number	Name of the Mentees	Marks obtained inIA-I	Marks obtained in IA-II	End Exam Marks
1.	NA0122005	ADITYA UMESH TURAMARI	06		58
2.	NA0122022	DAYANAND SHIVAJI KADAM	05		50
3.	NA0122025	JAIDEEP	06		60
4.	NA0122035	MUTTEPPA KOTAGI	02		50
5.	NA0122046	PREM DESAI	06		58
6.	NA0122056	ROHAN AGATAGI	05		50
7.	NA0122075	SONA ABBAI	05		50
8.	NA0122080	SUMAIYYA SIRAJ DONI	06		50
9.	NA0122088	TEHANIYAT ASHAFALI MULLA	05		50
10.	NA0122090	USHA GANAPATI MURAGOJI	04		64
11.	NA0122095	VEERESH LAXMAN KABBUR	03	04	40
12.	NA0122097	VIRESH MALLAPPA HUDALI	04		50
13.	NA0122102	ZEESHAN REYAZ	05		57

*Provide details of slow learner students with name, register no., IA1, IA2, and End Semester marks

Signature

List of Slow Leaner's and Attendance for Classes Conducted



HAP Ist Sem Remedial Class Attendence-2022

KLE COLLEGE OF

No. in General Register	No	Student's Name (Surname, Name and Father's Name)	17/10/22	18/10/22	19/10/22	21/10/22	10/11/22	11/11/22	12/11/22	ATTEN				
			1	2	3	4	5	6	7	8	9	10	11	12
	1	NA0122005	P	P	A	P	P	A	P					
	2	NA0122022	P	P	P	P	P	P	P					
	3	NA0122025	P	P	P	P	P	P	P					
	4	NA0122035	P	A	P	A	P	P	A					
	5	NA0122046	P	P	P	P	P	P	P					
	6	NA0122056	P	P	P	P	P	P	P					
	7	NA0122075	P	A	P	A	P	P	A					
	8	NA0122080	P	P	P	P	P	P	P					
	9	NA0122088	P	A	P	A	P	P	A					
	10	NA0122090	P	P	P	P	P	P	P					
	11	NA0122095	P	P	P	P	P	P	P					
	12	NA0122097	P	P	P	P	P	P	P					
	13	NA0122102	P	P	P	P	P	P	P					
			Transport across cell membrane	Tissue level of organization	Skeletal system	Joints	Peripheral nervous system	Integumentary system	Cardiovascular system					

Signature

D D M M Y Y Y Y

- Describe as explain Cardiac cycle events / phases of Human heart.

At rest, the healthy adult heart is likely to beat at a rate of 60-90 b.p.m. During each heartbeat, or cardiac cycle, the heart contracts (systole) and then relaxes (diastole).
Each cycle lasts about 0.8 second and consists of:
- atrial systole – contraction of the atria.
- Ventricular systole – contraction of the ventricles.
- Complete cardiac diastole – relaxation of the atria and ventricles.

It does not matter at which stage of the cardiac cycle a description starts. For convenience the period when the atria are filling has been chosen.

The atria are continually filling with blood from the superior and inferior venae cavae (into the right atrium) and the pulmonary veins (into the left atrium). As pressure rises in the atria the atrioventricular valves are pushed open and blood flows passively into the ventricles, helped by gravity if the thorax is upright. Up to 70% of ventricular filling can be accomplished without any atrial contraction at all.

The SA node triggers a wave of contraction that spreads over the myocardium of both atria, emptying the atria and completing ventricular filling (atrial systole 0.1 second). When the electrical impulses reach the AV node it is slowed down,

S. A. F.
Signature

delaying atrioventricular transmission. This delay means that the mechanical result of ~~atriato~~ atrial stimulation, atrial contraction, lags behind the electrical activity by a fraction of a second. This allows the atria to finish emptying into the ventricles before the ventricles begin to contract. After this brief delay, the AV node triggers its own electrical impulse, which quickly ~~s~~preads to the ~~ventricles~~ ventricular muscle via the AV bundle, the bundle branches and Purkinje fibres. This results in a wave of contraction that sweeps upwards from the apex of the heart and across the walls of both ventricles, pumping the blood into the pulmonary artery and the aorta (Ventricular systole 0.3 second). The high pressure generated during ventricular contraction forces the atrioventricular valves to close, preventing backflow of blood into the atria.

Contraction of the ventricles is followed by complex cardiac diastole, a period of 0.4 second, when atria and ventricles are relaxed. During this time the myocardium recovers, ready for the next heartbeat, and the atria refill, ready for the next cycle.

The valves of the heart and those of the great vessels open and close, according to the pressure within the chambers of the heart. The atrio-

S. A. S.

Signature

Q. Write a note on Renin - Angiotensin - Aldosterone system

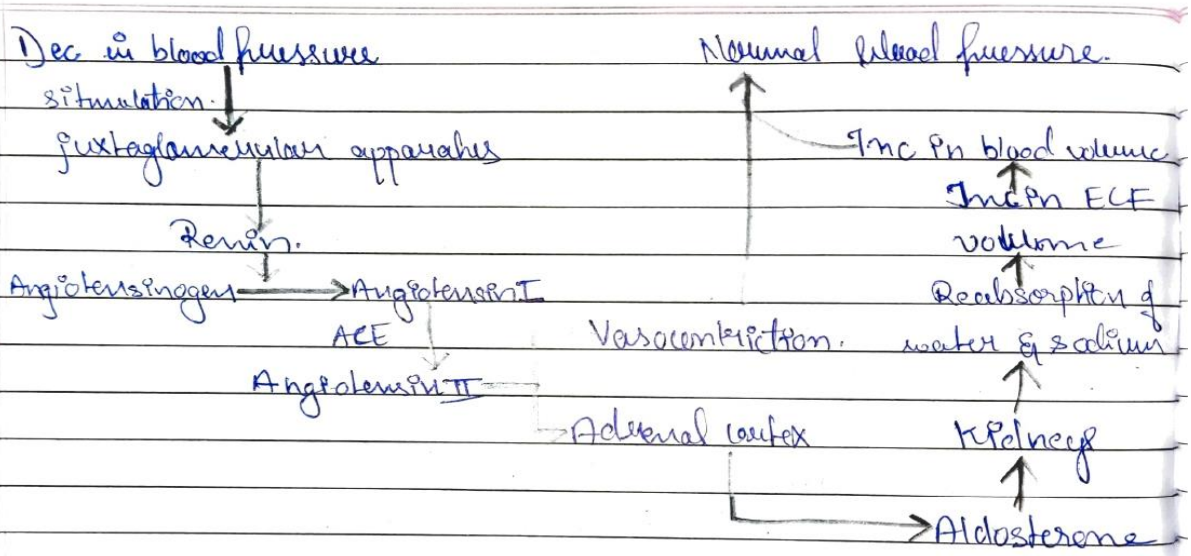
- Stimuli that initiate the renin - angiotensin - aldosterone pathway include dehydration, Na^+ deficiency or hemorrhage
- These condition causes dec. in blood volume.
- Dec. blood volume leads to dec. Blood pressure.
- Lowered blood pressure stimulates certain cells of the kidney called juxtaglomerular cell, to secrete the enzyme renin
- The level of renin in blood increases
- Renin converts Angiotensinogen (a plasma protein produced by liver) into angiotensin I
- Blood containing increased level angiotensin circulates in the body
- As blood flows through the capillaries, particularly as those of lungs, the enzyme angiotensin - converting - enzyme (ACE) converts angiotensin I into hormone angiotensin II
- Blood level of angiotensin II increases
- Angiotensin II stimulates the adrenal cortex to secrete aldosterone
- Blood containing increased level of angiotensin II circulates in the body. Kidney
- This hormone increases reabsorption of sodium from renal tubules.
- Sodium reabsorption is followed by water reabsorption, resulting in increased of ECF (extracellular fluid) volume & blood volume
- As blood volume increases, blood pressure increases to normal
- Angiotensin II also stimulates contraction of smooth muscle in the wall of arterioles.
- The resulting vasoconstriction of the arterioles inc blood pressure to normal. & thus helps raise blood pressure to normal.

PageWork

D D M M Y Y Y Y

ventricular valves open during atrial filling and systole because pressure within the chamber in the atria is higher than in ventricles. When the ventricles contract, there is a rapid increase in the ventricular pressure, and when it rises above atrial pressure the atrioventricular valves close. When the ventricular pressure rises above that in the pulmonary artery and in the aorta, the pulmonary and aortic valves open and blood flows into these vessels. When the ventricles relax and the pressure within them falls, the reverse process occures. First the pulmonary and aortic valves close, then the atrioventricular valves open and the cycle begins again.

re



Regulation of blood pressure by renin-angiotensin-aldosterone mechanism.

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm I Semester
Subject	Pharmaceutical Analysis
Subject In charge	Ms.Rohini S.Kavalapure

Remedial Measures for Slow Learners

The slow learners in Physical Pharmaceutics subject were identified based on the marks secured in IA1 exam. Then the remedial classes (Extra Classes) were conducted. Apart from remedial classes they are also given with assignments, group discussion, solving question papers, class seminars and Quiz. (Submit proof for each activity which you have done for slow learners).

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
5	**8**	**4**	**100%**	**1**	**20%**

List of Slow Learner Students with Marks

Registration Number	Name of the Mentees	Marks obtained in IA-I	Marks obtained in IA-II	End Exam Marks
NA0122004	ABHIJEET HALYAL	7	7	25
NA0122022	DAYANAND SHIVAJI KADAM	7	8	22
NA0122023	G N NAMAN GOUDA	6	7	24
NA0122056	ROHAN AGATAGI	7	8	25
NA0122085	TANJEELA ZAKIR HUSEN SAYYAD NA0122085	7	12	22

List of Slow Leaners and Attendance for Classes Conducted

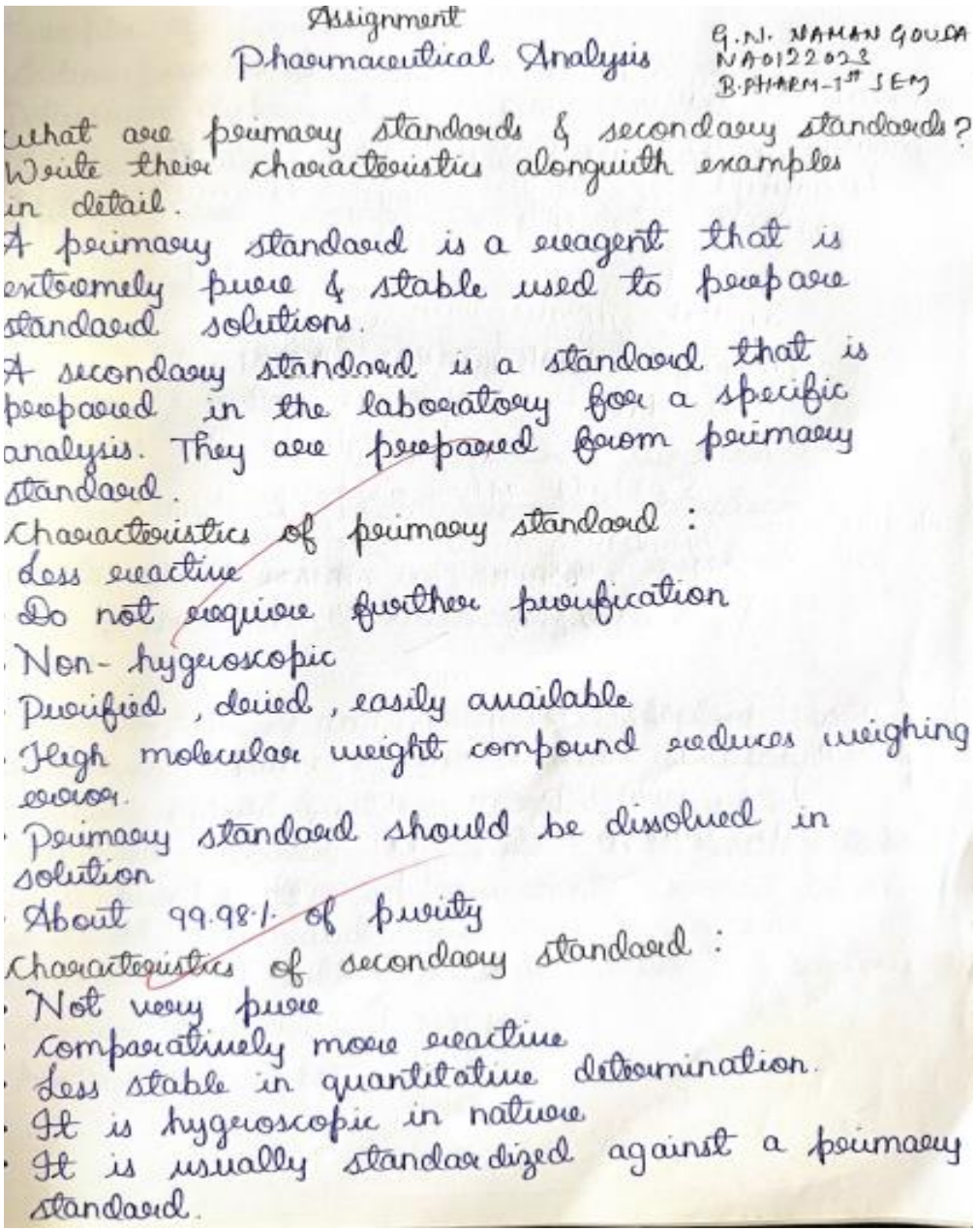
Quiz Conducted for Slow Learners

Quiz was conducted by using online google form and evaluated. Details are as follow:

Registration Number	Name of the Mentees	Marks obtained in quiz 1	Marks obtained in quiz 2
NA0122004	ABHIJEET HALYAL	12	12
NA0122022	DAYANAND SHIVAJI KADAM	13	10
NA0122023	G N NAMAN GOUDA	12	10
NA0122056	ROHAN AGATAGI	14	12
NA0122085	TANJEELA ZAKIR HUSEN SAYYAD NA0122085	15	15

Details of Assignments Submitted

In order to improve learning, slow learners are given with assignments. After submitting by students they were evaluated.



Assignment

Pharmaceutical Analysis

G.N. NAMAN GOUDA
NA0122023
B.PHARM-1st SEM

What are primary standards & secondary standards? Write their characteristics alongwith examples in detail.

A primary standard is a reagent that is extremely pure & stable used to prepare standard solutions.

A secondary standard is a standard that is prepared in the laboratory for a specific analysis. They are prepared from primary standard.

Characteristics of primary standard :

- Less reactive
- Do not require further purification
- Non-hygroscopic
- Purified, dried, easily available
- High molecular weight compound reduces weighing error.
- Primary standard should be dissolved in solution
- About 99.98% of purity

Characteristics of secondary standard :

- Not very pure
- Comparatively more reactive
- Less stable in quantitative determination.
- It is hygroscopic in nature
- It is usually standardized against a primary standard.

I SEM (P. ANTHE VII)

KLE COLLEGE OF

REMEDIAL CLASES FOR SLOW LERNERS

ATTEN

No. in General Register	No	Student's Name (Surname, Name and Father's Name.)	1	2	3	4	5	6	7	8	9	10	11	12
		List of Slow learners												
Reg NO.		Name of Students												
NA012200		Abijeet Halyal	P	P	P	P	P	P	A	P				
NA012200		Dayanand S Kadam	P	P	P	P	P	P	A	P				
NA012200		G. N. Naman Gouda	P	P	P	P	P	P	P	P				
NA012200		Rohan Agatagi	P	P	P	A	P	P	P	P				
NA012200		Tanjeela. Z. H Sayyad	P	P	A	P	P	P	P	P				
		QUIZ COMPETETION												
Reg NO		Name of Students	I		II									
NA012200		Abijeet Halyal	12		12									
NA012200		Dayanand S. Kadam	12		10									
NA012200		G. N. Naman Gouda	12		10									
NA012200		Rohan Agatagi.	14		12									
NA012200		Tanjeela. Z. H Sayyad	15		15									

Staff Incharge

HOD Principal

Assignment

Pharmaceutical Analysis

G.N. NAMAN GOUDA
NA0122023
B.PHARM-1ST SEM

what are primary standards & secondary standards? Write their characteristics alongwith examples in detail.

A primary standard is a reagent that is extremely pure & stable used to prepare standard solutions.

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- Less reactive
- Do not require further purification
- Non-hygeroscopic
- Purified, dried, easily available
- High molecular weight compound reduces weighing error.
- Primary standard should be dissolved in solution
- About 99.98% of purity

Characteristics of secondary standard :

- Not very pure
- comparatively more reactive
- Less stable in quantitative determination.
- It is hygeroscopic in nature
- It is usually standardized against a primary standard.

Oxalic acid is considered as primary standard.

Principle -

$$\begin{matrix} COOH \\ | \\ COOH \end{matrix} + 2NaOH \longrightarrow \begin{matrix} COONa \\ | \\ COONa \end{matrix} + 2H_2O$$

Preparation of 0.1N oxalic acid -

$C_2H_2O_4 \cdot 2H_2O \longrightarrow$ 1gram equivalent weight

$$= \frac{\text{Molecular weight}}{\text{acidity}} = \frac{126}{2} = 63gm$$

63g of oxalic acid $\equiv$ 1000ml $\equiv$ 1N oxalic acid

6.3g of oxalic acid $\equiv$ 1000ml $\equiv$ 0.1N oxalic acid

Weigh accurately 63gm of oxalic acid & dissolve in 1000ml of distilled water to get 1N oxalic acid. Therefore, to get 0.1N oxalic acid solution dissolve 6.3g of oxalic acid in 1000ml of water.

Standardization of NaOH -

Pipette out exactly 10ml of oxalic acid into a conical flask & add 1-2 drops of phenolphthalein indicator & titrate against standard solution of NaOH filled in the burette. Follow the same procedure 2 times to get the constant reading & observe the end point of titration & note down the burette readings.

Pink colour will appear at the end point.

How to calculate 0.1N HCl.

1N HCl - add 36.46 gm of HCl in 1L of water (Molar mass of HCl = 36.46 g/mole)

36.46 g of HCl is equivalent to 30.67 ml of HCl (Volume = Mass / Density = 36.46 / 1.19 = 30.67)

Density of HCl is = 1.19 g/ml

Percent concentration of most conc. HCl is 37.5%.

30.67 ml of HCl is equal to = (30.67) x (100 / 37.5) = 81.8 ml HCl

Hence, to prepare 1N HCl - add 81.8 ml of HCl in 1000 ml of water.

To make 0.1N HCl - add 8.18 ml HCl in 1000 ml of water.

How to calculate 0.1N NaOH.

Molecular weight of NaOH = 40g

Gram equivalent weight = $\frac{\text{Molecular weight}}{\text{basicity}}$

$= \frac{40}{1} = 40g$

To make 1N solution, dissolve 40g of NaOH in water to make volume 1 liter. For 0.1N solution, 4g of NaOH per litre is needed.

How do you prepare 0.1 N H_2SO_4?

0.1N of H_2SO_4 means, we have to add 0.1 equivalent of H_2SO_4 to water & make the volume of solution upto 1L by adding distilled water.

Since, equivalent weight = weight of one equivalent of H_2SO_4 = 4.991 eq.

Hence, 0.1N of H_2SO_4 will weigh = 4.9 gm

Hence, by adding 4.9 gm H_2SO_4 to water & making the solution upto 1000 ml we get 0.1N solution of H_2SO_4.

How do we prepare 0.1N Na_2CO_3?

Na_2CO_3 is used as primary standard for alkali because it is obtained in pure state

Equivalent weight of Na_2CO_3 = $(23\times2 + 12\times16 + 3)/2$

= 53gm

So, to prepare 1000ml of 1N Na_2CO_3 solution, amount of Na_2CO_3 required will be 53gm of Na_2CO_3 dissolved in 1000 ml of water & for 0.1N Na_2CO_3, 5.3gm of Na_2CO_3 is dissolved in 1000ml of water.

How do we prepare 0.1M HCl?

To prepare 0.1M solution of HCl

Molarity = No. of moles of HCl dissolved in 1L of H_2O

$M = \frac{n}{V}$, V = volume of solution

$0.1 = \frac{n}{1}$ $\therefore$ $n = 0.3$

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Programme	B. Pharm
Academic Year	2022-23(Odd Semester)
Class	I Semester
Subject	Pharmaceutics-I
Subject In Charge	Dr. V. S. Mannur

Remedial Measures for Slow Learners

There are no slow learners found in Pharmaceutics I subject.

Subject incharge: Dr. V. S. Mannur

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2021-22 (Odd Semester)
Class	B. Pharm I Semester
Subject	Pharmaceutical Inorganic Chemistry
Subject In charge	Mr. Kiran Gaikwad

Remedial Measures for Slow Learners

The slow learners in Pharmaceutical Inorganic Chemistry subject were identified based on the marks secured in IA1 exam. Then the remedial classes (Extra Classes) were conducted. Apart from remedial classes they are also given with assignments, group discussion, solving question papers, class seminars and Quiz.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	No of Remedial Classes Conducted	No of Slow Learners Improved in 2nd Internal (More than 50% Marks)	% Improvement	No of slow learners passed/>50 % marks in final exam	% Improvement
17	8	12	75%	07	65%

List of Slow Learner Students with Marks

Registration Number	Name of the Students	Marks obtained in IA-I	Marks obtained in IA-II	End Exam Marks
NA0122004	ABHIJEET HALYAL	6	8	18
NA0122005	ADITYA UMESH TURAMARI	6	6	23
NA0122009	AKASH CHOWKIMATH	7	9	40
NA0122019	BALASAHEB MANOHAR MOHITE	7	8	35
NA0122020	BHAKTI MAHESH PATTAR	7	9	35
NA0122022	DAYANAND SHIVAJI KADAM	4	8	26
NA0122023	G N NAMAN GOUDA	5	6	29
NA0122025	JAIDEEP	6	3	23
NA0122035	MUTTEPPA KOTAGI	5	6	23
NA0122043	PRABHAT B TEJOMALI	7	9	35
NA0122046	PREM DESAI	5	9	35
NA0122056	ROHAN AGATAGI	5	7	28
NA0122075	SONA ABBAI	0	8	20
NA0122078	SPHOORTI GIRISH BIJAPUR	7	11	31
NA0122095	VEERESH LAXMAN KABBUR	5	8	16
NA0122097	VIRESH MALLAPPA HUDALI	5	8	36
NA0122102	ZEESHAN REYAZ	6	12	31

In order to improve learning, extra clases were conducted for slow learners.

B. Pharm I st Semester (PIC)

Remedial classes for Slow learners

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No. in General Register	No	Student's Name (Surname, Name and Father's Name)	ATTEN 1	2	3	4	5	6	7	8	9	10	11	12
NH01204		Abhijeet Hajyal	1	2	3	4	5	6	7	8	9			
05		Aditya Taramari	1	2	3	4	5	6	7	8	9			
09		Akash chowkimath	1	2	3	4	5	6	7	8	9			
19		Balasaheb Kshirsagar	1	2	3	4	5	6	7	8	9			
20		Bhakti puttar	1	2	3	4	5	6	7	8	9			
22		Dayanand Kadam	1	2	3	4	5	6	7	8	9			
23		G.N. Naman Gauda	1	2	3	4	5	6	7	8	9			
25		Jaideep	1	2	3	4	5	6	7	8	9			
35		Mallappa Kotagi	1	2	3	4	5	6	7	8	9			
43		Prabhat Tejamali	1	2	3	4	5	6	7	8	9			
46		Prem Desai	1	2	3	4	5	6	7	8	9			
56		Rohan Agalagi	1	2	3	4	5	6	7	8	9			
75		Sonu Abbai	1	2	3	4	5	6	7	8	9			
78		Sphoorthi Bijapur	1	2	3	4	5	6	7	8	9			
95		Veeresh Kabbur	1	2	3	4	5	6	7	8	9			
97		Viresh Hudali	1	2	3	4	5	6	7	8	9			
102		Zeshan Reyaz	1	2	3	4	5	6	7	8	9			

Name: Bhakti Pattar
Reg.no: NA0122020.

Date 18/10/21

Inorganic chemistry.

IMPURITIES AND PHARMACEUTICAL SUBSTANCES AND THEIR LIMIT TESTS.

Impure chemical compound.

A compound is said to be impure if it is having foreign matter i.e, impurities.

Sources of impurities in pharmaceutical chemicals.

The types and amount of impurity present in the chemicals or pharmaceutical substances depends upon several factors. Some of such factors are:

1. Raw materials employed in manufacture.

Impurities known to be associated with these chemicals may be carried through the manufacturing process and contaminate the final compound.

For Eg:- rock salt contains small amount of calcium sulphate and magnesium chloride so that sodium chloride prepared from this sources will almost certainly contain traces of calcium and magnesium compounds.

Impurities such as arsenic, lead, heavy metals etc, are present in raw materials and are hence found in the substances. It therefore becomes necessary to use pure chemicals and substances as raw materials for manufacturing process.

2. Reagents used in the manufacturing process.

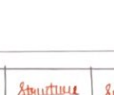
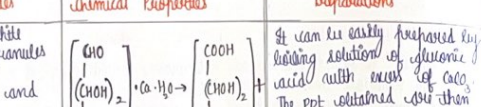
If reagents used in the manufacturing process are not completely removed by washing these may find entry into the final products.

Eg:- Ammoniated mercury may be prepared by adding a solution of mercuric chloride to dilute ammonia solution.

MAJOR INTRA AND EXTRA CELLULAR ELECTROLYTES

Name and Formula	Structure	Synonym	Physical Properties	Chemical Properties	Preparation
① Sodium chloride NaCl Mol. weight = 58.5 g	NaCl	Sea water Rock salt	* It occurs as colourless cubic crystals * They are white crystalline powders having saline salt taste. * It is freely soluble in water and insoluble in alcohol.	① $NaCl + AgNO_3 \rightarrow AgCl + NaNO_3$ Silver Nitrate / Silver chloride ② $Cl^- + MnO_2 + 2H_2SO_4 \rightarrow SO_4^{\ominus} + Mn^{\oplus} + 2H_2O + Cl_2\uparrow$ (chloride) ③ $HCl + NaOH \rightarrow NaCl + H_2O$ Hydrochloric acid / Sodium Hydroxide / Sodium chloride	* It is prepared by evaporation of sea water in shallow pans. It contains impurities of Na_2CO_3, Na_2SO_4, $MgCl_2$, $MgSO_4$ etc. These impurities are removed by dissolving the salt in water in cemented tank, some alum and lime are added the suspended impurities are allowed to settle down.
② Potassium chloride KCl Mol. weight = 74.5 g	K:Cl:	Muriate of potash	* It occurs as a colourless white cubic crystals. * It is also less soluble in H_2O than NaCl * Insoluble in alcohol	$K_2CO_3 + CaCl_2 \rightarrow 2KCl + CaCO_3$ Pot. carbonate / calcium chloride / Pot. chloride / calcium carbonate	* It is prepared from crush carnalite which is dissolved with sigour leaving other impurities, undissolved forms they are filtered and it is crystalline to get cubic crystals of KCl. * It is also prepared in laboratory by reacting HCl with K_2CO_3 or KHCO $K_2CO_3 + 2HCl \rightarrow 2KCl + CO_2\uparrow + H_2O$ $KHCO_3 + HCl \rightarrow KCl + CO_2\uparrow + H_2O$

Identification Test	Assay	Storage	Uses
Test for Na– To sample solution add 15% w/v potassium carbonate heat no ppt formed. Potassium antimonate solution heat until it boils, cool if necessary scratch the inside of test tube with glass rod or dense white ppt is formed. Cl– Dissolve sample in water, acidify with dil HNO_3 and add $AgNO_3$ white ppt is formed.	* Accurately weight 0.1 g of substance dissolve in 50 ml of water in a glass stoppered Flask. To it 50ml of 0.1 N silver nitrate sol^n, 3 ml of nitric acid, 5 ml of nitro benzene and 2 ml of ferric ammonium sulphate indicator sol^n, Now the sol^n is shaken well and is then titrated with 0.1 N ammonium thiocyanate sol^n until reddish yellow colour appears. $NaCl + AgNO_3 \rightarrow AgCl + NaNO_3$ $AgNO_3 + NH_4SCN \rightarrow AgSCN + NH_4NO_3$ $3NH_4SCN + Fe^{+3} \rightarrow Fe(SCN)_3 + 3NH_4^+$	It is stored in tightly closed containers in dry place as it absorbs moisture.	* In replacement therapy * As a local germicides * As a antidote.
As 10% w/v solution of potassium chloride gives the reaction of K^+ & Cl^-	It is based on mohr's method on aqueous solution of substance of standard solution of silver nitrate using potassium cyanide solution as a indicator. $KCl + AgNO_3 \rightarrow AgCl + KNO_3$ Pot. chloride / silver nitrate / silver chloride / Potassium nitrate	It is stored in tightly closed container and in cool place.	* In replacement therapy * As a demulcent also * used in treatment of Myasthenia gravis * It is added in Ringers solution & ORS (oral rehydration solution)

	Name and Formula	Structure	Synonym	Physical Properties	Chemical Properties	Preparations	Identification Test	Assay	Storage	Uses
③	Calcium gluconate $C_{12}H_{22}O_{14}Ca \cdot H_2O$ Molecular wt = 448.40 g		calcium D-gluconate gluconic acid	* It occurs as white crystalline or granules or powder. * It is odourless and tasteless. * It is soluble in cold, but loses its water for crystallisation on drying. * 1 gm of water and 30 ml of water, 5 ml of boiling water & insoluble of alcohol chloroform and ether.	 calcium gluconate — gluconic acid $CaCl_2 + H_2O$ calcium chloride	It can be easily prepared by boiling solution of gluconic acid with excess of $CaCO_3$. The ppt obtained was then filtered and product is concentrated to crystallisation  gluconic acid — calcium gluconate $+ Ca_2 + H_2O$	It gives reaction of calcium	It is complexometric titration method in which calcium gluconate is treated with known amount of standard 0.05 M disodium EDTA using eriochrome black II mixture as an indicator end point will be from red to deep blue colour formation. From the volume of 0.05 M disodium EDTA, substract the volume of $MgSO_4$ solution added for actual reading.	It is stored in tightly closed containers.	* used as electrolyte replenisher. * Drug of choice in case of hypo-calcemic theory
	ELECTROLYTE COMBINATION THERAPY									
④	Compound sodium lactate injection		Ringer's lactate solution	* clear colourless solution * Acidic in nature		* Ingredients with appropriate quantity were dissolved in WFI. * Solution is filtered and filtrate is stabilized by heating in an autoclave	Ingredients Sodium chloride → 8.6 g Potassium chloride → 0.3 g Calcium chloride → 0.3 g WFI q.s → 1000 ml	The three salts present in preparation may be assayed individually	Store in temperature ranging 25°C	Electrolyte replenisher
⑤	Compound Sodium Lactate injection		Ringer's Lactate injection	* clear colourless solution * Acidic in Nature		* NaOH is 1st dissolved in 300 ml water * Add Lactic acid * Heat in autoclave at 115°C for 1hr * After cooling sol^n is neutralized with HCl. * Other ingredients are dissolved in 700 ml H_2O and prepared sol^n is mixed with previous sol^n * Make up total volume of 1000 ml with WFI * Sol^n is filtered & sterilized	Lactic acid → 2.4 ml Sodium hydroxide → 1.15 g Dil. HCl → 9.5 NaCl → 6.0 g KCl → 0.4 g $CaCl_2$, hydrated → 0.4 g WFI q.s → 1000 ml	The three salts present in preparation may be assayed individually	In single dose containers of glass or plastic	used in electrolyte replenishes.

GASTROINTESTIAL AGENTS

Name and Formula	Structure	Synonym	Physical Properties	Chemical Properties	Preparation
ACIDIFIERS					
Ammonium chloride NH_4Cl Molecular weight = 53.491 g	NH_4Cl	sal ammoniac	* It is white crystalline powder * odourless * soluble in water * soluble in most organic compounds * saline in test	① $NH_4Cl + H_2O \longrightarrow NH_4OH + HCl$ ② $Mg(OH)_2 + NH_4Cl + HCl \longrightarrow MgCl_2 + NH_3 + 2H_2O$ ③ $MgO + NH_4Cl + HCl \longrightarrow MgCl_2 + NH_3 + H_2O$	* when ammonium hydroxide is treated with hydrochloric acid it forms ammonium chloride. $NH_4OH + HCl \longrightarrow NH_4Cl + H_2O$ * Ammonium chloride is prepared by neutralizing ammonia with hydrochloric acid $NH_3 + HCl \rightarrow NH_4Cl$ * Ammonium chloride is prepared by heating ammonium sulphate with sodium chloride $(NH_4)_2SO_4 + 2NaCl \longrightarrow Na_2SO_4 + 2HCl + 2NH_3$ $2NH_3 + 2HCl \longrightarrow 2NH_4Cl$
Dil. HCl Dil. Hydrochloric acid Molecular weight = 36.458 g	Dil. HCl	Spirit of salt	* It is colourless, odourless, tasteless. * Soluble with water and alcohol. * It is fuming liquid.	① $AgNO_3 + HCl \longrightarrow AgCl + HNO_3$ ② $NaHCO_3 + HCl \rightarrow NaCl + H_2O + CO_2\uparrow$	* when sodium chloride reacts with sulphuric acid gives sodium bisulfate and HCl is formed. $NaCl + H_2SO_4 \xrightarrow{\Delta} NaHSO_4 + HCl$ * when sodium bisulfate reacts with sodium chloride gives sodium sulfate and HCl $NaHSO_4 + NaCl \rightarrow Na_2SO_4 + HCl$ * when hydrogen reacts with chloride gives hydrochloric acid $H^+ + Cl^- \rightarrow HCl$

Identification Test	Assay	Storage	Uses
	Accurately weight 0.1 gm of NH_4Cl is dissolved in water and titrated with previously neutralized formaldehyde sol^n. This results in quantitative liberation of HCl equivalent to NH_4Cl. The liberated HCl is titrated with NaOH gives NaCl and water. $NH_4Cl + H_2O \longrightarrow NH_4OH + HCl$ $6HCHO + 4NH_4OH \rightarrow C_6H_{12}N_4 + 10H_2O$ $NaOH + HCl \longrightarrow NaCl + H_2O$	It should be stored in a tightly closed container.	* It is uses as acidifiers * It is used as an expectorant. * It is used to maintain acid - base balance in body. * It is used for UTI (urinary track infections)
	It is assayed by titration with standard sodium hydroxide sol^n, using methyl orange sol^n as indicator. $HCl + NaOH \longrightarrow NaCl + H_2O$	It is stored in stoppered containers of glass or other inert material, below 30°C	It is stored in stoppered containers of glass or other inert material, below 30°C * It is used as acidifiers * Solvent * Used to treat achlorhydria

ANTACID

Name and Formula	Structure	Synonym	Physical Properties	Chemical Properties	Preparation	Identification Test	Assay	Storage	Uses
Sodium Bicarbonate $NaHCO_3$ Molecular weight = 84.01 g	$NaHCO_3$	Sodium hydrogen carbonate, Baking soda	* It occurs in crystalline. * colourless. * Amorphous powder having saline in test. * It is freely soluble in water but partially insoluble in alcohol.	① $NaHCO_3 + HCl \rightarrow CO_2\uparrow$ ② $NaHCO_3 + H_2O \rightarrow CO_2\uparrow$	* on small scale, it is prepared by passing CO_2 gas through sat^n of NaCl in H_2O. The NH_4^+ is conv^n to get the product. $2NaCl + CO_2 + H_2O \rightarrow Na_2CO_3$ $Na_2CO_3 + CO_2 + H_2O \rightarrow 2NaHCO_3$ * On Industrial scale, it is prepared by solvay process. Brine sol^n is saturated with ammonia to remove traces of impurities like Mg & Fe. $CO_2 + H_2O \rightarrow H_2CO_3$ $H_2CO_3 + NH_3 \rightarrow NH_4HCO_3$ $NH_4HCO_3 + NaCl \rightarrow NaHCO_3 + NH_4Cl$	0.1 g is weighed accurately. It is dissolved in 20 ml of water. Now it is titrated with 0.5 N sulphuric acid using methyl orange as an indicator. $2NaHCO_3 + H_2SO_4 \rightarrow Na_2SO_4 + 2H_2O + 2CO_2\uparrow$	It is stored in well closed containers.	* Used to treat acidity * Disinfectant.
Aluminium Hydroxide gel. $Al(OH)_3$ Molecular weight = 78.004 g	$Al(OH)_3$	Hydrated aluminium oxide	* It is white viscous suspension. * Insoluble in water * Soluble in some organic compounds. * Amorphous.	① $Al(OH)_3$ gives astringent aluminium chloride when reacts with gastric HCl $Al(OH)_3 + 3HCl \rightarrow AlCl_3 + 3H_2O$ ② $Al(OH)_3$ forms about insoluble - zation of gastric acid by following mechanism. $Al(OH)_3 + 3H_2O \rightleftharpoons [Al(H_2O)_3(OH)_3]$ $[Al(H_2O)_3(OH)_3] + H_3O^+ \rightarrow [Al(H_2O)_4(OH)_2]^+ + H_2O$ $[Al(H_2O)_4(OH)_2]^+ + H_3O^+ \rightarrow [Al(H_2O)_5(OH)]^{2+} + H_2O$ $[Al(H_2O)_5(OH)]^{2+} + H_3O^+ \rightarrow [Al(H_2O)_6]^{3+} + H_2O$	It is prepared by adding hot sol^n of potash alum slowly with constant stirring in hot sol^n of sodium bicarbonate after complete removal of CO_2. The precipitated $Al(OH)_3$ is filtered. It is washed thoroughly with hot water until it becomes free from sulphate ions. $3Na_2HCO_3 + 2KAl(SO_4)_2 + 3H_2O \rightarrow 2Al(OH)_3 + 3Na_2SO_4 + K_2SO_4 + 3CO_2\uparrow$	An accurately weighed sample is dissolved in HCl acid. An accurately measured vol of standard disodium edetate sol^n is added to it neutralized with NaOH sol^n with methyl red as indicator & hexamine is added to maintain an alkaline pH, in which condition only complex formation is complete. Then titrated with std lead nitrate sol^n until violet colour appears at end point due to formation of lead - xylenol orange complex. This is back titration of unreacted disodium edetate with lead ions. It is necessary to neutralize excess of strong alkali, as it will precipitate lead hydroxide.	It should be stored in tightly closed containers, in a cool place, but avoiding freezing.	* It is very effective slow acting antacid. * It is used as astringent. * It is used to relieve heart burn.

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm III Semester
Subject	Pharmaceutical Organic Chemistry-II (Theory)
Subject In charge	Mr. Shailendra S. Suryawanshi

Remedial Measures for Slow Learners

No slow learners in **Pharmaceutical Organic Chemistry-II (Theory)** subject were identified in IA1 exam.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
Nil	**NA**	**NA**	**NA**	**NA**	**NA**

Subject In charge:
Mr. Shailendra S. Suryawanshi
Assistant Professor
Department of Pharmaceutical Chemistry
KLE College of Pharmacy, Belagavi

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm III Semester
Subject	Physical Pharmaceutics-I
Subject In charge	Dr. Bhaskar Kurangi

Remedial Measures for Slow Learners

The slow learners in Physical Pharmaceutics- I subject were identified based on the marks secured in IA1 exam. Then the remedial classes (Extra Classes) were conducted.

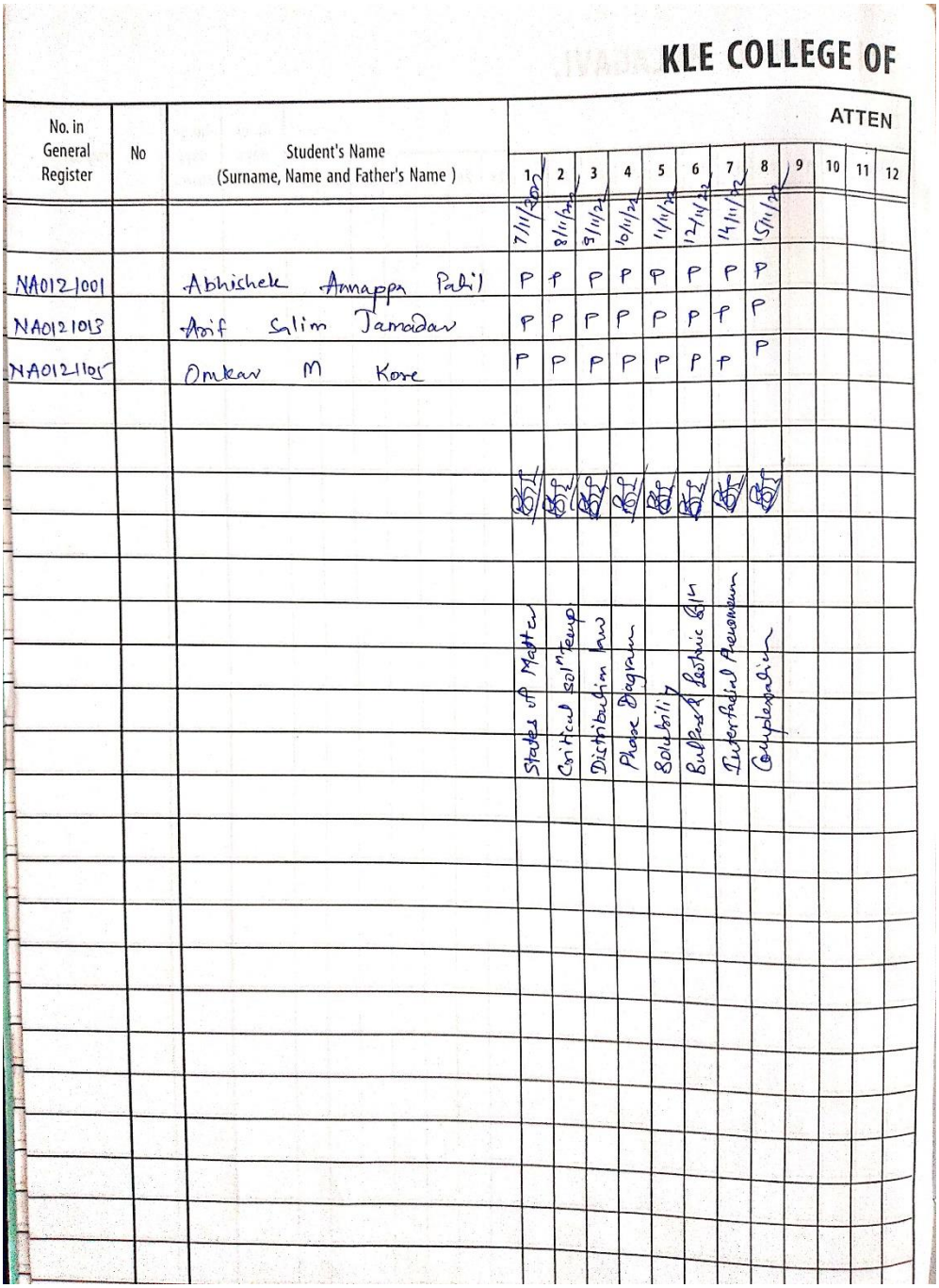
Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
3	**8**	**3**	**100%**	**3**	**100%**

List of Slow Learner Students with Marks

Registration Number	Name of the Mentees	Marks obtained in IA-I	Marks obtained in IA-II	End Exam Marks
NA0121001	ABHISHEK ANNAPPA PATIL	4	9	23
NA0121013	ARIF SALIM JAMADAR	6	12	25
NA0121105	OMKAR M KORE	0	13	26

List of Slow Leaners and Attendance for Classes Conducted



KLE COLLEGE OF

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No. in General Register	No	Student's Name (Surname, Name and Father's Name)	1	2	3	4	5	6	7	8	9	10	11	12
			7/11/22	8/11/22	9/11/22	10/11/22	11/11/22	12/11/22	14/11/22	15/11/22				
NA012 1001		Abhishek Annappa Patil	P	P	P	P	P	P	P	P				
NA012 1013		Arif Salim Jamadar	P	P	P	P	P	P	P	P				
NA012 1105		Omkar M Kore	P	P	P	P	P	P	P	P				

- **Details of Assignments Submitted**

KLE COLLEGE OF PHARMACY, BELAGAVI

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

SUBMISSION OF ASSIGNMENT

BP302T: PHYSICAL PHARMACEUTICS

TITLE OF THE ASSIGNMENT

QUESTIONS & ANSWERS

Submitted By

Name of the Student	Abhishek.A. Patil
Register No.	NA0121007
Class	B. Pharm III Semester
Academic Year	Aug-Dec-2022

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3	3	6
Presentation	1.5	1.5	
Interaction	1.5	1.5	

Evaluated By

DR.BHASKAR KURANGI

Department of Pharmaceutics

KLE College of Pharmacy, Belagavi.

Questions :-

) write a note on SP reading co-efficient

) Describe HLB and write it's application

] Explain in detail methods of adjustment of Isotonicity

) Write a note on hendreson Hasel batch equation

;) Define complexation List the types of complexation write the detail of one of inclusion complex

1) Write a note on spreading co-efficient

=> To understand spreading, we have to know about the work of cohesion and adhesion

Suppose we have a tube of any pure liquid whose cross sectional area is $1cm^2$ If a force is applied on the liquid tube to separate in two parts then the work done is called work of cohesion Thus, it will be equal to the surface tension (γ_1) times the amount of new area created.

Since it is divided in to two parts of cm^2 is created and work of cohesion (WC) will be equal to ($2\gamma_1$) or $WC = 2\gamma_1$

If a force is applied to cause the liquids to separate we have done three things which have been taken place while separating the tube of two

If a force is applied to cause the liquids to separate we have done three things and the work done is called the work of Adhesion

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KLE COLLEGE OF PHARMACY, BELAGAVI

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

SUBMISSION OF ASSIGNMENT

BP302T: PHYSICAL PHARMACEUTICS

TITLE OF THE ASSIGNMENT

SURFACE AND INTERFACIAL PHENOMENON. COMPLEXATION AND PROTEIN BINDING. PH, BUFFERS AND ISOTONIC SOLUTIONS.

Submitted By

Name of the Student	ARIF. S. JAMADAR.
Register No.	NA0121013
Class	B. Pharm III Semester
Academic Year	Aug-Dec-2022

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3	3	6
Presentation	1.5	1.5	
Interaction	1.5	1.5	

Evaluated By

DR.BHASKAR KURANGI

Department of Pharmaceutics

KLE College of Pharmacy, Belagavi.

1) Write a note on spreading coefficient:-

When a drop of oleic acid is placed on the surface of water, it will spread as a film. If the spreading is spontaneous, the surface free energy of the system is reduced.

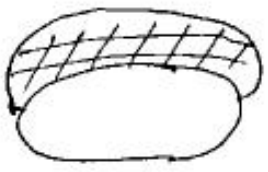
The spreading of liquids can be analysed by considering the cohesive & adhesive forces operating between the molecules.

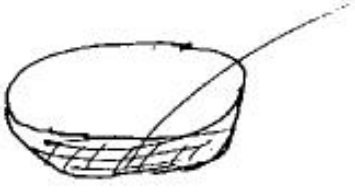
WORK OF COHESION:-

It is the energy required to seperate the molecules of the spreading liquids, say oleicacid. There is no interfacial tension. When the liquid alone is considered cohesive forces are alone operating. When a hypothetical cylinder is divided two new surface are created.

Work of cohesion = $W_c = 2\gamma_L$

γ_L = surface tension of liquid.





DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm III Semester
Subject	Pharmaceutical Microbiology
Subject In charge	Dr. D. Nithyananda Sastry

Remedial Measures for Slow Learners

The slow learners in Pharmaceutical Microbiology subject were identified based on the marks secured in IA1 exam and on basis of pace of understanding. Appropriate remedial classes (Extra Classes) were conducted. Student was counseled regularly and was given the required study material. They were informed about self-learning resources and the importance of self-study. Apart from remedial classes they are also given with assignments, encouraged to view short microbiology subject videos, were given model question and answer papers.

Details of Slow Learners

No of Slow Learners Identified in1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
14	**10**	**14**	**100%**	**9**	**65%**

List of Slow Learner Students with Marks

Registration Number	**Name of the Mentees**	**Marks obtained in IA-I**	**Marks obtained in IA-II**	**End Exam Marks**
NA0121004	AKASH MARUTI BORAGANVE	5	13	51
NA0121013	ARIF SALIM JAMADAR	5	10	19
NA0121017	DEVASHISH DILIPKUMAR PATIL	5	8	14
NA0121018	GANGADHAR SOMANAGOUDA MELED	5	10	40
NA0121028	YASH RAGHAVENDRA MANEPURE	6	9	34
NA0121029	MEGHA RAJSHEKHAR KURABET	5	10	36
NA0121030	MEHWASH BARUDWALE	3.5	7	7
NA0121040	NITIN MANJUNATH	5	9	12

NA0121050	RADHIKA FALDU	6	11	19
NA0121057	SAHIL SANJAY KADOLKAR	6	9	36
NA0121070	SHRIDHAR S.TUMARI	6	9	34
NA0121085	VAISHNAVI BASAVARAJ PATIL	5	8	36
NA0121086	VAISHNAVI SANDEEP CHANDGADKAR	5	12	32
NA0121102	MANIKANT KARADESAI	6	9	42

Pharmaceutical Microbiology related Self-learning resources suggested

Study notes, Text book sources, offline and online resources, Course plan are provided

- https://microbenotes.com/,
- https://microbiologyinfo.com/
- https://microbiologynotes.org/,
- https://microbiologynote.com/
- https://www.cliffsnotes.com/study-guides/biology/microbiology
- https://www.microrao.com/notes.htm,
- https://www.nsf.org/training/series/pharmaceutical-microbiology?_locale=set
- https://bio.libretexts.org ,
- https://instruct.uwo.ca/biology/090b/1290b%201-7.pdf
- https://www.pharmalessons.com/free-courses/
- https://www.studocu.com
- https://www.mheducation.com
- http://sites.oregonsd.net
- https://eacharya.inflibnet.ac.in
- https://vidyamitra.inflibnet.ac.in
- www.edx.org, NPTEL,Swayam Mooc Courses on microbiolology

Model Pharmaceutical Microbiology: Theory Question Bank given

Classify bacteria on the basis of nutritional requirements and add a note on raw materials used for preparation of culture media.
Define and classify culture media. Mention salient feature of each media along with an example
Draw an ultra-structure of typical bacteria. Write composition and functions of its organelles
Define and classify bacteria. Explain different methods of measurement of bacterial growth
Enlist methods used for total and viability counting bacteria. Describe any two methods of total counting
What are Koch's postulates and how did they influence the development of microbiology
Write a note on isolation and maintenance of pure cultures of bacteria.
Explain in detail the nutritional requirements for cultivation of bacteria
Discuss important milestones in the history of pharmaceutical microbiology
Discuss contributions of Louis Pasture, Alexander Fleming and Paul Elrich to Microbiology
Write the concept of spontaneous generation
Classify bacteria on the basis of morphological features. Add a note on composition and functions of cell wall
Classify bacteria on the basis of oxygen, pH and temperature requirements
Classify bacteria on the basis of nutritional requirements
Write a note on cultivation of anaerobic bacteria
Describe any two methods of viability counting
Describe any two methods of total counting
Write a note on filter membrane method of counting bacteria
List out the major divisions of microbial world with suitable examples
Define microbiology and its applications
Write a note electron/dark field microscopy
List out the different types of microscopy and their salient features
Explain the enumeration of bacteria
Describe briefly the techniques of preservation of microbial cultures
Add a note on principle and procedure of Gram's staining technique
Write briefly on various techniques used for identification of bacteria with emphasis on Biochemical tests
Explain the principle, applications, merits and demerits of moist heat sterilization
Explain the mechanism of action, procedure, applications and factors affecting sterilization using ethylene oxide
Explain the source, mechanism of sterilization, merit, demerits and applications of sterilization using Radiations
Describe different staining techniques for identification of bacteria
Classify different sterilization methods. Add a note on sterility test methods
Write principle and procedure of Acid-fast staining
Explain IMViC tests used for identification of bacteria
Explain MR-VP tests used for identification of bacteria
Write different methods of motility testing
Write the procedure, merits and demerits of membrane filtration
Write the merits and demerits of different sterilizing filters
Write the procedure, merits and demerits of ethylene oxide sterilization
Explain the principle involved in autoclaving
What are sterilization indicators? Mention indicators used for various sterilization methods
Explain the mechanism of sterilization and heat transfer by hot air oven
Write the production, mechanism of action, demerits and applications of UV radiations
Write a note on heating with bactericide
Explain the importance of sterilization of pharmaceutical products
Mention the role of each chemical used in gram staining
Differentiate between gram positive and gram negative bacteria
What are membrane filters and what type of liquids are sterilized by using membrane filters
Explain Pasteurization and Tantalization
Define the terms sterilization, disinfection, antiseptics and sanitation
Write a note on Sterilization Indicators
Define the terms Z-value, D-Value, F VALUE

Brief about different types of staining dyes
Describe steps involved in replication of virus
Describe the steps involved in sterility testing; add a note on its interpretation
Explain different factors affecting disinfection
Explain different methods for evaluation of bacteriostatic activity
Describe methods of reproduction in fungi
Write a note on cultivation of virus
Discuss about merits and demerits of viral cultivation techniques
Write about classification of virus
Describe Redial Walker's test. List out the merits and demerits of the test
Define and classify disinfectants giving examples. Add a note on their mechanism of action
Outline mechanism of action for each class of disinfectant
Write classification, mechanism of action and uses of phenolic disinfectants
Explain the mechanism of action and uses of aldehyde disinfectants
Write classification, mechanism of action and uses of halogens as disinfectants
Write about sampling technique of sterility testing
Write the procedure of Redial Walker's co-efficient test
Explain a test for evaluation of bactericidal activity of a disinfectant
List out the properties of an ideal disinfectant
Enumerate various methods for the evaluation of bactericidal agents. Explain the procedure for determination of Phenol-Coefficient
What are the factors that influence the action of disinfectants?
Write a note on continuous and synchronous growth, Rideal walker coefficient
Explain the Pharmaceutical significance of bacteria, fungi, algae and viruses
Describe the principle and significance of 'Sterility Test'.
Write a note on official methods of Sterility testing of pharmaceuticals
What are Viruses? Explain different methods of cultivation of virus
Define virus and write the morphological aspects of virus
What are the salient feature of virus?
Explain steps involved in replication of virus
Write morphology, classification, replication and cultivation of fungi
What are the factors affecting disinfectants, Explain in detail
Write the methods evaluation of bacteriostatic and bactericidal agents
Explain the method of sterility testing of ophthalmic products according to IP/BP/USP
Explain the method of sterility testing of solids/liquids according to IP/BP/USP
Explain designing of aseptic area
Write principle and method of microbiological assay of penicillin by cup plate method
What is MIC? Explain the method for its determination
What is the importance of aseptic area in pharmaceutical manufacturing? Add a note on major sources of contamination in aseptic area
How microbial contamination in pharmaceutical products assessed?
Write principle, construction and working of laminar flow bench
What are clean rooms and how they are classified?
What are the sources of contamination in clean rooms?
How the clean room and aseptic rooms are evaluated
Explain the environmental control of sterile pharmaceutical production
Discuss different types of Laminar flow equipments
Explain the antimicrobial sensitivity test
Write the different types of spoilage
Explain different sources and types of microbial contaminants and methods to assess them
How pharmaceutical products are preserved
Write evaluation of microbial stability of pharmaceutical formulations
Define cell culture and its applications in pharmaceutical industry and research

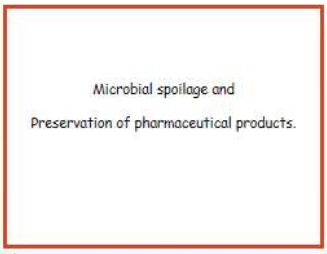
What are the measures to be taken to maintain aseptic environment in the microbiology Lab?
Write a note on various factors affecting spoilage of pharmaceutical products
How pharmaceutical products are protected from microbial contamination
Discuss physiochemical deterioration of pharmaceuticals
Define and classify preservatives
List out various pharmaceutical ingredients susceptible to microbial attack
How do you assess the microbial contamination of pharmaceutical products?
What are the sources and steps to avoid microbial contamination of pharmaceutical products?
Write a note on evaluation of preservatives
Discuss various applications of cell culture
How animal cell cultures are cultivated and preserved
Brief about different types of animal cell culture

Representative Model Pharmaceutical Microbiology: MCQ Question Bank given (150)

1	Who is considered as Father of Bacteriology	Louis Pasture	Robert Koch	Paul Erlich	Alexander Fleming
2	Alexander Fleming developed	Streptomycin	Penicillin	Gentamycin	Amoxicillin
3	Sterilization process was described by	Alexander Fleming	Robert Koch	Louis Pasture	Edward Jenner
4	Paul Ehrlich established	Agar technique	Sterilization process	Culture technique	Modern Chemotherapy
5	Robert Koch is called	Father of bacteriology	Father of microbiology	Father of Virology	Father of Mycology
6	Who demonstrated that open tubes of broth remained free of bacteria when air was free of dust	Spallanzani	John Tyndall	Francisco Redi	Pasteur
7	Small pox vaccine was first discovered by	Robert Koch	Louis Pasteur	Lister	Edward Jenner
8	Antiseptic surgery was discovered by	Joseph Lister	Ernest Abbe	Pasteur	Beijerink
9	Alkaliphiles grow at pH value between	1 to 6	6 to 9	1 to 11	7 to 12
10	The main feature of prokaryotic organism is	Absence of locomotion	Absence of nuclear envelope	Absence of nuclear material	Absence of protein synthesis
11	The functions of plasmid are	DNA replication	Protein synthesis	Cell wall synthesis	Antibiotic resistance
12	The bacterial cells are at their metabolic peak during	Lag phase	Log	Stationary	Decline
13	Tumour inducing plasmids are extensively used in production of	Avirulent phases	Single cell proteins	Transgenic plants	Nitrogen fixing bacteria
14	An organism that is osmophilic and has a specific requirements for sodium chloride resembles	Halophile	Basophile	Barophile	Xerophile
15	The bacterial pili mainly contain	Carbohydrates	Lipids	Proteins	Minerals
16	Bacteria multiply by	Spore formation	Simple binary fission	Conjugation	Gametes
17	The group of bacteria which deopends on organic sources in	Chemotrophs	Phototrophs	Heterotrophes	Organotrophs

	nature for their energy requirements are called				
18	The wonder drug of second world war is produced by	Algae	Fungi	Bacteria	Plants
19	Which one of the following bacteria has found extensive use in genetic engineering work in plants?	*Clostridum septicum*	*Xanthomonas oriza*	*Bacillus coagulens*	*Agrobacterium tumefaciens*
20	Acridine dyes are more effective against	Gram positive	Gram negative	Ricke Hsia	Mycoplasma
21	Example for spirochete is	*Gonococci*	*Strphylococci*	*Treponema pallidum*	*Streptococci*
22	Teichoic acids and Teichuronic acids are found in	Gram positive bacteria	Gram negative bacteria	Fungi	Protozoa
23	Amphitrichous flagella is	Surrounded by lateral flagella	Single polar flagellum	Cluster of polar flagella	Single flagellum at both cell poles
24	An example for monotrichous flagellum	*Pseudomonas aeruginosa*	*Staphylococcus aureus*	*Salmonella typhi*	*E.Coli*
25	Gram positive bacteria contains	Thin wall of peptidoglycon layer	Thick wall of peptidoglycon layer	Does not contain peptidoglycon layer	Contains only lipid layer
26	The main function of a bacterial capsule is	Reservoir of energy	Acts as a semi permeable layer	Avoids drying of bacterial cell wall	Centre for protein synthesis
27	An example for gram negative bacteria is	Bacillus Anthrax	*Clostridium tetani*	*E.coli*	*Cornybacterium diphtheria*
28	Endospores contains	Calcium dipicolinic acid	Potassium dipicolinic acid	Sodium dipicolinic acid	Magnesium dipicolinic acid
29	A facultative anaerobic is	Only grow anaerobically	Only grow in the presence of O_2	Ordinarily an anaerobe but can grow with O_2	
30	Identify the obligate anaerobes	Salmonella	Vibrio cholera	C. tetani	Sarcinae
31	The cell wall deficient form of bacteria is	Mycoplasma	'L' form	Protoplast	Spheroplast
32	The differences between Gram positive and Gram negative bacteria is shown to reside in the	Cell wall	Nucleus	Cell membrane	Mesosomes
33	A culture medium the exact composition of which is not known was called as	Simple	Complex	Defined	Natural
34	Peptone water medium is an example for	Synthetic medium	Semisynthetic medium	Differential medium	None of these
35	In the medium other than nutrients, if any substance is used in excess, that medium is called as	Enriched medium	Special medium	Enrichment medium	Synthetic media
36	Example for indicator medium is	Nutrient Agar	Nutrient broth	Simmons Citrate	Czapeck-dox medium

Representative study material provided



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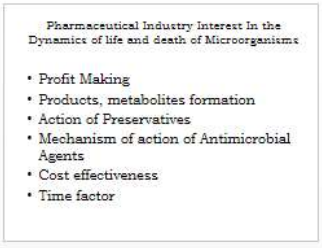

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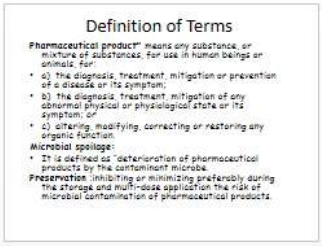

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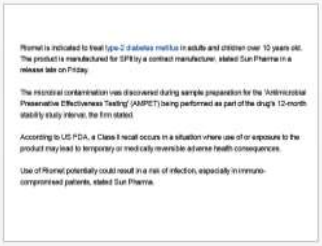
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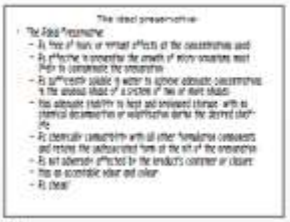

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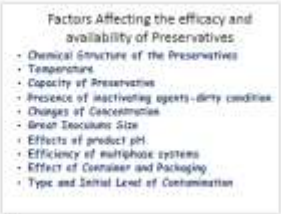

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Model answer_B.Pharm_III Semester_PharmaceuticalMicrobiology_RS3_March 2022

Q1. MCQ

Q2. Draw an ultra-structure of typical bacteria. Write composition and functions of its organelles

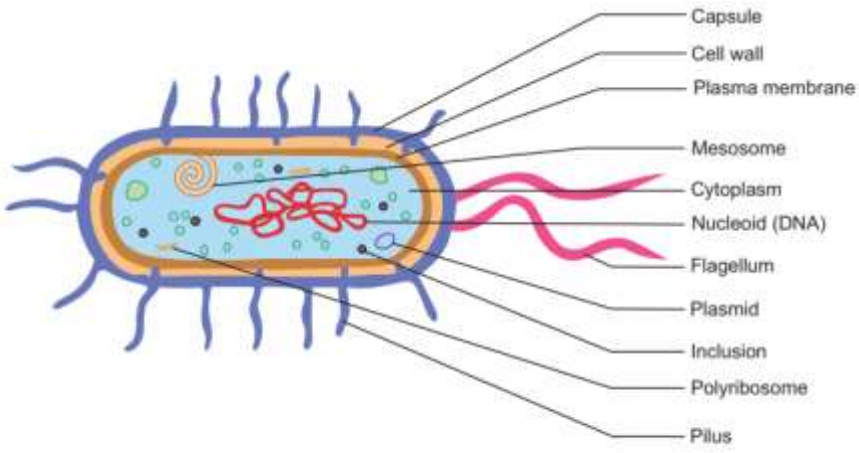

Figure 1.9: Ultrastructure of a bacterial cell

Cell Envelope - The cell envelope is made up of two to three layers: the interior cytoplasmic membrane, the cell wall, and an outer capsule (in some species of bacteria).Capsule - protective covering made up of polysaccharides (complex carbohydrates). Capsules keep the bacterium from drying out and to protect it from phagocytosis (engulfing) by larger microorganisms.

Cell Wall - Each bacterium is enclosed by a rigid cell wall composed of peptidoglycan, a protein-sugar (polysaccharide) molecule. The wall gives the cell its shape and surrounds the cytoplasmic membrane, protecting it from the environment. It also helps to anchor appendages like the pili and flagella. It is responsible for keeping the cell intact prevent from bursting, when there are large differences in osmotic pressure between the cytoplasm and the environment. Cell wall composition is one of the most important factors in bacterial species analysis and differentiation

Cytoplasm - The cytoplasm, or protoplasm, of bacterial cells is where the functions for cell growth, metabolism, and replication are carried out. It is a gel-like matrix composed of water, enzymes, nutrients, wastes, and gases and contains cell structures such as ribosomes, a chromosome, and plasmids. **Cytoplasmic Membrane** - A layer of phospholipids and proteins, called the cytoplasmic membrane, encloses the interior of the bacterium, regulating the flow of materials in and out of the cell. This is a structural property of bacteria, a barrier that allows them to selectively interact with their environment**. Flagella** - Flagella (singular, flagellum) are hair like structures that provide a means of locomotion for those bacteria that have them. Nucleoid - The nucleoid is a region of cytoplasm where the chromosomal DNA is located. It is not a membrane bound nucleus, but simply an area of the cytoplasm where the strands of DNA are found. Pili - Many species of bacteria have pili (singular, pilus), small hair like projections emerging from the outside cell surface. **Ribosomes** - Ribosomes are microscopic "factories" found in all cells, including bacteria. They translate the genetic code from the molecular language of nucleic acid to that of amino acids—the building blocks of proteins..

Q3. Describe steps involved in replication of virus

The virus life cycle could be divided into six steps: attachment, penetration, uncoating, gene expression and replication, assembly, and release.Entry: Entry involves attachment, in which a virus particle encounters the host cell and attaches to the cell surface, penetration, in which a virus particle reaches the cytoplasm, and uncoating, in which the virus sheds its capsid. Attachment: It is the first step. Attachment is a specific binding between viral capsid proteins and specific receptors on the host cellular surface. This specificity determines the host range of a virus. The virus attaches to the cell membrane of the host cell. It then injects its DNA or RNA into the host to initiate infection. In animal cells these viruses get into the cell through the process of endocytosis which works through fusing of the virus and fusing of the viral envelope with the cell membrane of the animal cell and in plant cells it enters through the process of pinocytosis which works on pinching of the viruses. Uncoating: Cell enzymes (from lysosomes) strip off the virus protein coat. This releases or renders accessible the virus nucleic acid or genome. Following the uncoating, the naked viral genome is utilized for gene expression and viral genome replication. Transcription / mRNA production: For some RNA viruses, the infecting RNA produces messenger RNA (mRNA), which can translate the genome into protein products. For viruses with negative stranded RNA viruses are produced by transcription then translation. The mRNA is used to instruct the host cell to make virus components. The virus takes advantage of the existing cell structures to replicate itself. Synthesis

Details of remedial classes taken for Slow Leaners and Attendance for ClassesConducted

Details of Assignments Submitted

In order to improve learning, slow learners are given with assignments. Assignments are evaluated and discussed with students.

Representative assignments given to slow learner students cover the topic that students are weak at,are important for exam and learning

KLE COLLEGE OF PHARMACY, BELAGAVI

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

SUBMISSION OF ASSIGNMENT

BP303T: PHARMACEUTICAL MICROBIOLOGY

TITLE OF THE ASSIGNMENT

DISINFECTANTS

Submitted By

Name of the Student	SAHIL S KADOLKAR
Register No.	NA0121057
Class	**B. Pharm III Semester**
Academic Year	**Aug-Dec-2022**

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3		
Presentation	1.5		
Interaction	1.5		

Evaluated By

Dr.D.Nityanand Sastry

Associated Professor,

Pharmacognosy and Phytochemistry.

KLE College of Pharmacy, Belagavi.

DISINFECTANT

Disinfection is the process of destruction or removal of microorganism and reducing them to a level not harmful to health.

→ Disinfectant generally kills the sensitive vegetable cells but not the heat-resistant endospores.

→ Chemical agent is known as disinfectant.

→ Object is animate (live) such as a human body tissue, the chemical is known as an antiseptic.

→ Disinfectant are usually bacteriocidal but occasionally they may be bacteristatic.

→ Chemical agents are mostly common used as disinfectant.

⟶ Example :- chlorine
Acid and Alkali
Bromine
Iodine

KLE COLLEGE OF PHARMACY, BELAGAVI

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

SUBMISSION OF ASSIGNMENT

BP303T: PHARMACEUTICAL MICROBIOLOGY

TITLE OF THE ASSIGNMENT

Animal Cell Culture

Submitted By

Name of the Student	Megha . R. Kurabet
Register No.	NAD121029
Class	B. Pharm III Semester
Academic Year	Aug-Dec-2022

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3		
Presentation	1.5		
Interaction	1.5		

Evaluated By

Dr.D.Nityanand Sastry
Associated Professor,
Pharmacognosy and Phytochemistry.
KLE College of Pharmacy, Belagavi.

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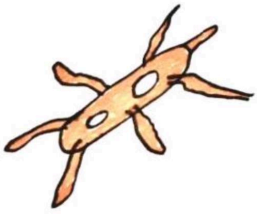
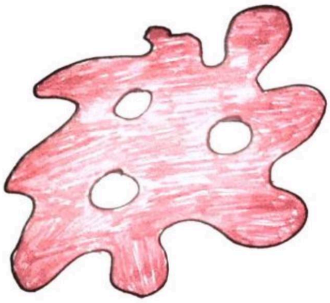
ANIMAL CELL CULTURE





Assignment -I.

Megha.R. Kurabet.
NA0121029.

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Animal cell culture :-

* The animal cell culture is a technique in which cells obtained from animals, grown and maintained in a suitable medium.

* The culture produced by the cell or tissue taken from an organism is called as primary culture.

* The sequence of culture obtained from the first subcaltivation of the primary culture is called 'cell line'

* The first attemp to grow animal cells in culture is attributed to Ross Harison in 1907. the was able to cultivate frog embryonic nerve cells using the hanging drop technique.

Growth of Animal Cell in Culture :-

⟹ Design of animal cell culture media is more difficult than that of microorganism and plant cultures.

⟹ culture media are used to support the survival as well as growth.

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@Animal cell culture :-

Name :- Megha R. Kurabet.

R.NO :- NA0121029.

course :- B. pharm.

class :- 3rd Sem.

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm IV Semester
Subject	Pharmaceutical Engineering (Theory)
Subject In charge	Dr. Anjana Adhyapak

Remedial Measures for Slow Learners

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	No of Remedial Classes Conducted	No of Slow Learners Improved in 2nd Internal (More than 50% Marks)	% Improvement	No of slow learners passed/>50 % marks in final exam	% Improvement
54	6	49	91%	52	96%

Anjana

Details of Slow Learners Marks

Sl. No.	Name	Registration Number	IA1 Marks (15)	IA2 Marks (15)	End Semester Marks (100)
1	ABHISHEKANNAPPAPATIL	NA0121001	3.5	5.5	32
2	ADIL JAVEDALI BELAWADI	NA0121002	5.5	11	72
3	AMAR SURESH DHARMATTI	NA0121005	4.5	10	71
4	AMOL MAHAVEER PATIL	NA0121006	6	11	55
5	ANAMIKA P CHOUGULE	NA0121009	5.5	9	64
6	ANURAG PATTANASHETTI	NA0121011	5	9	56
7	ANUSHREE MAHANTESH UTTUR	NA0121012	4	9	61
8	ARIF SALIM JAMADAR	NA0121013	2.5	8	50
9	CHANCHAL GHANSHYAM TAPDIYA	NA0121016	6	9	67
10	DEVASHISH DILIPKUMAR PATIL	NA0121017	3	2	26
11	GANGADHAR SOMANAGOUDA MELED	NA0121018	4	10	62
12	HRITHIKA PARASHARAM RAJAGOLKAR	NA0121019	5	10	68
13	JITENDAR PATEL	NA0121020	5	0	
14	KEERTI SOMANATH HATTI	NA0121021	5	10	56
15	MADEV KAREPPA SARAVAR	NA0121023	4	11	72
16	MAHEK MOGAL	NA0121024	4	10	68
17	MAHESH APPASAHEB BUGADE	NA0121025	4.5	9	68
18	MALAGOUDA PATIL	NA0121026	4.5	12	56
19	YASH RAGHAVENDRA MANEPURE	NA0121028	2	8	50
20	MEGHA RAJSHEKHAR KURABET	NA0121029	3	10	65
21	MEHWASH BARUDWALE	NA0121030	2.5	9	32
22	MOHAMMEDKHAN G PATHAN	NA0121034	2.5	3	22
23	NAIK MADHURI MARUTI	NA0121036	2.5	11	70
24	NANDINI ACHYUT KULKARNI	NA0121038	4.5	8	66
25	NITIN MANJUNATH	NA0121040	2.5	11	37
26	PARASHURAM CHANDRU BUGADANNAVAR	NA0121041	3	12	69

27	PATIL ADARSH ARUN	NA0121042	5	8	31
28	POORNIMA BASAYYA MATHAD	NA0121045	5.5	9	58
29	PRIYANKA RAJENDRAPRASAD SAINI	NA0121048	5	13	70
30	RACHANA	NA0121049	6	12	63
31	RADHIKA FALDU	NA0121050	5	9	65
32	RAHUL ALLAPPA PUJARI	NA0121051	3.5	12	56
33	RAHUL BAJIRAO SHINDE	NA0121052	2.5	7	50
34	RAKSHITA RATTU	NA0121054	5	8	58
35	SAHIL SANJAY KADOLKAR	NA0121057	3.5	9	55
36	SAIRAJ TUKARAM BHOGAN	NA0121059	4	10	59
37	SAMARTH DESAI	NA0121060	5	7	57
38	SAMRUDDHI SANJAY YATAGERI	NA0121062	5.5	10	64
39	SEJAL SATISH KADAM	NA0121066	4.5	10	51
40	SHASHIRANJAN KUMAR	NA0121067	6	8	61
41	SHWETA BALASAB WAGHE	NA0121072	5	11	54
42	SNEHA SATISH BANDIWADEKAR	NA0121074	6	12	69
43	SNEHA KOPARDE	NA0121075	6	11	63
44	SUDEEP KOPPAD	NA0121078	3	6	50
45	SULEMAN SHABBIRAHAMAD NADAF	NA0121079	4.5	12	71
46	SUMA TORANAGATTI	NA0121080	5	7	51
47	SUMIT MARUTI PATIL	NA0121081	5	11	69
48	SUPREET R BALIKAI	NA0121082	2	12	64
49	VAISHNAVI HANAMANT PATIL	NA0121084	2	8	53
50	VAISHNAVI BASAVARAJ PATIL	NA0121085	3	9	54
51	VAISHNAVI SANDEEP CHANDGADKAR	NA0121086	3	11	63
52	VANI SURESH PATTAR	NA0121087	3.5	12	63
53	AKSHAY S POWAR	NA0121093	0	5	50
54	KHUSHI KALGHATKAR	NA0121098	6	11	59

Anjana

Subject In charge: Dr. Anjana Adhyapak

KLE COLLEGE OF PHARMACY, BELAGAVI

Time Table for Remedial Classes

B. Pharm III Semester
Subject: Pharmaceutical Engineering (Theory)

(Classes Effective from 15/11/2022)

Day	Time	Class Room
Monday	8 AM to 9 AM	37
Tuesday	5 PM to 6 PM	37

Remedial classes for Pharmaceutical Engineering

KLE COLLEGE OF

No. in General Register	No	Student's Name (Surname, Name and Father's Name)	15/11/2022	21/11/2022	22/11/2022	28/11/2022	29/11/2022	6/12/2022	ATTEN					
			1	2	3	4	5	6	7	8	9	10	11	12
NA0121	001	Abhishek Patil	P	P	P	P	P	P						
	02	Adil Javed Ali Bdavadi	P	P	P	P	P	P						
	05	Amar Suresh Dharmatti	P	P	P	P	P	P						
	06	Amol Mahaveer Patil	P	P	P	P	P	P						
	09	Anamika Chougule	P	P	P	P	P	P						
	11	Anurag Pattanshetti	P	P	P	P	P	P						
	12	Anushree Uttur	P	P	A	P	P	P						
	13	Arif Jamadar	P	P	P	P	P	P						
	16	Chanchal Tapdiya	P	P	P	P	P	P						
	17	Devashish Patil	P	P	P	P	P	P						
	18	Gangadhar Meled	P	P	P	P	P	P						
	19	Hrutika Rajagolkar	P	P	P	P	P	P						
	20	Jitendra Patel	A	A	A	A	A	A						
	21	Keerti Hatti	P	P	P	P	P	P						
	23	Madev Saravar	P	P	P	P	P	P						
	24	Mahesh Mogal	P	P	P	P	P	P						
	25	Mahesh Bugade	P	P	P	P	P	P						
	26	Malagouda Patil	P	P	P	P	P	P						
	27	Mallikarjun Haralgi	A	A	A	A	A	A						
	28	Yash Manepure	P	P	P	P	P	P						
	29	Megha Kuabet	P	P	P	P	P	P						
	30	Mehrwash Bamdwale	P	P	P	P	P	P						
	32	Mohmd Makandar	A	A	A	A	A	A						
	34	Mohmd Pathan	P	P	P	P	P	P						
	36	Naik Madhuri	P	P	P	P	P	P						
	38	Nandini Kulkarni	P	P	P	P	P	P						
	40	Nitin Manjunath	P	P	P	P	P	P						
	41	Parashuram B.	P	P	P	P	P	P						
	42	Patil Adarsh	P	P	A	P	P	P						

Remedial classes for Pharmaceutical Engineering

KLE COLLEGE OF

No. in General Register	No	Student's Name (Surname, Name and Father's Name)	15/11/2022	21/11/2022	22/11/2022	28/11/2022	29/11/2022	6/12/2022	ATTEN					
			1	2	3	4	5	6	7	8	9	10	11	12
NA0121045		Poornima Mathad	P	P	P	P	P	P						
	48	Priyanka Saini	P	P	P	P	P	P						
	49	Rachana	P	P	A	P	P	P						
	50	Radhika Faldu	P	P	P	P	P	P						
	51	Rahul Pujari	P	P	P	P	P	P						
	52	Rahul Shinde	P	P	P	P	P	P						
	54	Rakshita Rattu	P	P	P	P	P	P						
	57	Sahil Kadolkar	P	P	P	P	P	P						
	59	Sairaj Bhogan	P	P	P	P	P	P						
	60	Samarth Desai	P	P	P	P	P	P						
	61	Samiksha Patil	A	A	A	A	A	A						
	62	Samruddhi Yatageri	P	P	P	P	P	P						
	66	Sejal Kadam	P	P	P	P	P	P						
	67	Shashiranjan Kumar	P	P	P	P	P	P						
	72	Shweta Waghe	P	P	P	P	P	P						
	74	Sneha Bandiwadekar	P	P	P	P	P	P						
	75	Sneha Koparde	P	P	P	P	P	P						
	78	Sudeep Koppad	P	P	P	P	P	P						
	79	Suleman Nadaf	P	P	P	P	P	P						
	80	Suma Tarangatti	P	P	P	P	P	P						
	81	Sumit Patil	P	P	P	P	P	P						
	82	Suyeet Balikai	P	P	P	P	P	P						
	84	Vaishnavi H Patil	P	P	P	P	P	P						
	85	Vaishnavi Bharatgadkar Patil	P	P	P	P	P	P						
	86	Vaishnavi C Kanish Rattan	P	P	P	P	P	P						
	87	Vani P Zabiullah Mohmd	P	P	P	P	P	P						
	90	Zabiullah Mohmd	A	A	A	A	A	A						
	93	Akshay Powar	P	P	P	P	P	P						
	98	Khushi Kalghatkar	P	P	P	P	P	P						

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm V Semester
Subject	Medicinal Chemistry-II (Theory)
Subject In charge	Dr. Meenaxi M. Maste

Remedial Measures for Slow Learners

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
3	**6**	**3**	**100%**	**3**	**100%**

Sl. No.	**Name**	**Registration Number**	**IA1 Marks**	**IA2 Marks**	**End Semester Marks**
1	**SOUMYA ASHOK BIRADAR**	**NA0120071**	**6**	**13**	**57**
2	**SRUSHTI MURGOD**	**NA0120075**	**6**	**14**	**53**
3	**AMRUT SADANAND GURAV**	**NA0120006**	**5**	**12**	**52**

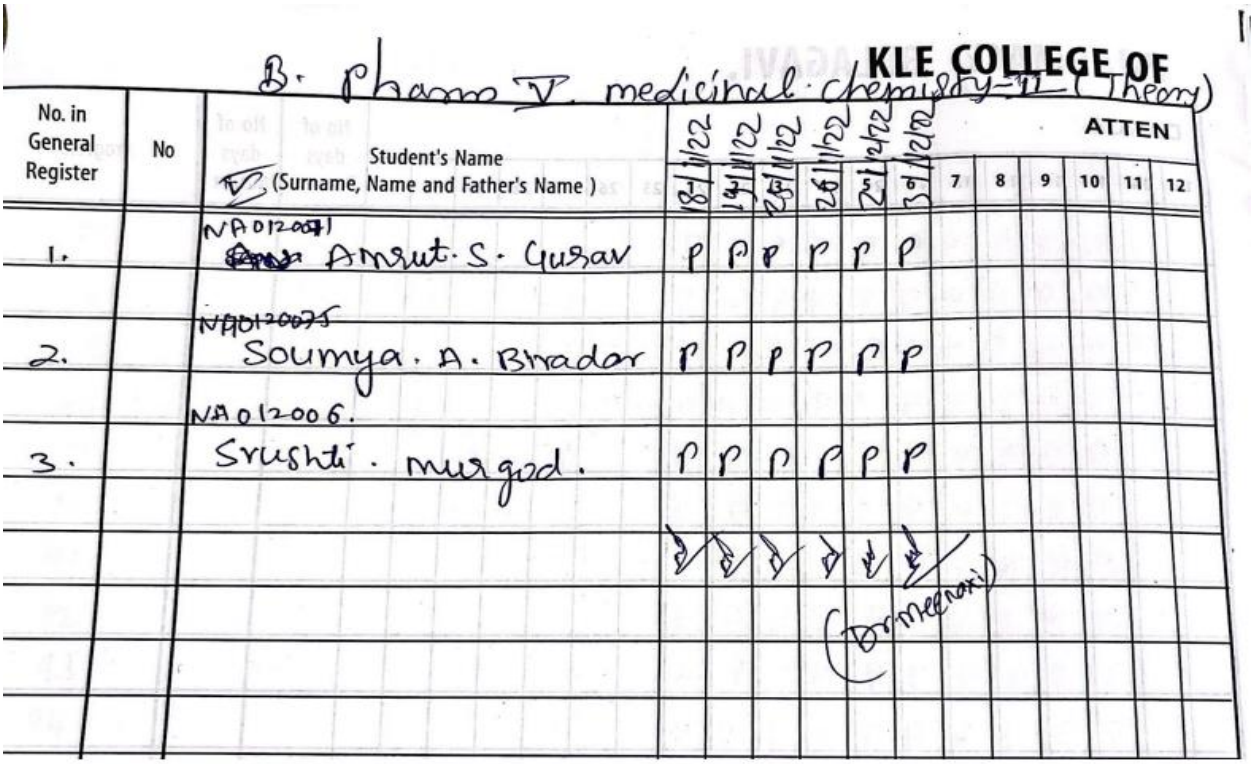
Time Table for Remedial Classes of Medicinal Chemistry-II

B. Pharm V Semester

(Classes Effective from 15/11/2022)

Day	Time	Class Room
Friday	5 to 6 PM	37
Saturday	2 to 3 PM	37

Attendance Register



Dr.Meenaxi Maste

KLE COLLEGE

V SEMESTER INDUSTRIAL PHARMALY – I

No. in General Register	No	Student's Name (Surname, Name and Father's Name)	31/10/22	2/11/22	7/11/22	9/11/22	1/12/22	15/12/22	17/12/22	8	9	10	11	ATT
			1	2	3	4	5	6	7					
NADI 20006		Amrut Sadanand	P	P	P	P	P	P	P					
20019		Girish. Yaligar	P	P	P	P	P	P	P					
20069		Sneha. Mane.	P	P	A	P	P	P	P					
20084		Vinay.	A	P	P	P	P	P	P					
		How to study and Recall.												
		Preformulation Consideration												
		Tablet Excipients, defects												
		Aerosols.												
		Cosmetics & emulsion												
		Parenteral & emulsion												
		Dg Lecture												
		Prep:												

Student centric methods for Third year B. Pharm 2022 (Vth SEM)

Student-Centric methods used for enhancing learning experiences subject wise

Subject: Industrial Pharmacy-I

To facilitate the learning for students who are slow with respect to understanding and recall of subject contents remedial classes were conducted on specific topics which was followed with a quiz conducted using google forms on the same day. Students were made to prepare flow charts tables, schematic diagrams for process, classification/types for simplified learning.

Class: V Semester_ - III Year (2022)

Industrial Pharmacy – I

Quiz for facilitating learning

1. **PREFORMULATION CONSIDERATION**

   https://docs.google.com/forms/d/e/1FAIpQLSfRKvVMwJlfyCwZ3BqXr6lpwpatNSQr3AHSuxKkI0YhzuCoWg/viewform?usp=sf_link

Date	Score	Name	University register .No
10-11-2022	6	Mr. Amrut S.	NA0120006
10-11-2022	5	Mr.Girish yaligar	NA0120019
10-11-2022	7	Ms.Sneha Mone	NA0120069
10-11-2022	6	Mr.Vinay	NA0120084

2. **TABLETS**
   https://docs.google.com/forms/d/e/1FAIpQLSerkVCozXrhY1DJXZaSjFORlIRe5s9Lz6XzMJEtO1DrhiPcnQ/viewform?usp=sf_link

Date	Score	Name	University Register No
17-11-2022	8	Mr. Amrut S.	NA0120006
17-11-2022	7	Mr.Girish yaligar	NA0120019
17-11-2022	9	Ms.Sneha Mone	NA0120069
17-11-2022	7	Mr.Vinay	NA0120084

3. **AEROSOLS**

https://docs.google.com/forms/d/e/1FAIpQLSerkVCozXrhY1DJXZaSjFORlIRe5s9Lz6XzMJEtO1DrhiPcnQ/viewform?usp=sf_link

Date	Score	Name	University Register No
17-11-2022	9	Mr. Amrut S.	NA0120006
17-11-2022	6	Mr.Girish yaligar	NA0120019
17-11-2022	6	Ms.Sneha Mone	NA0120069
17-11-2022	8	Mr.Vinay	NA0120084

By: Amrut
Reg No: NA0120006

Disintegration test

Disintegration testing determines the time required to the breaking of tablets when Placed in a liquid medium. The apparatus used to perform the test is known as disintegration te -st apparatus. The apparatus consist of a water bath which is filled with water upto mark mentioned Place 1000ml beakers into water bath. A basket rack holding six plastic tubes open at the top. The bottom is covered with a 10 mesh screen. The basket rack assembly is supended in liquid medium in liquid medium in 1000ml beakers. The temp of liquid is maintained at 37°C One tablet is placed into each tube. The assembly moves up & down at a specified rate (30 times per mint). A cylindrical disk ma -de of transparent plastic is also placed over the tablet. The disc should impart little pressure on tablet The rate of disintegration varies from tablet to tablet.

a. Disintegration test for uncoated tablet :

Place one tablet in each of 6 tubes. Use water as a liquid whose temp is maintained at 37°C. Add disc to each tube & perform experiment. All 6 tablets should disintegrate within 15 min.

b. Disintegration test for sugar coated tablet (or other than film coated tablet) :

Place one tablet in each of 6 tubes. Use water as a liquid whose temp maintained at 37°C. Add disc to each tube & perform experiment. All 6 tablets should disintegrate within 60 min. If any of tablet has not disintegrated then experiment on further 6 tablets should disintegrate in acid medium.

c. Disintegration test for film coated tablet :

Place one tablet in each of 6 tubes. Use water as a liquid whose temp maintained at 37°C Add disc to each tube & perform experiment. All 6 tablets should disintegrate within 30 min.

d. Disintegration test for enteric coated tablet :

Place One tablet in each of 6 tubes. Use 0.1N hydrochloric acid as a liquid which tem -prature is maintained at 37°C. Perform experiment without inserting disc for 1 hours. If no tablet shows sign of disintegration or cracks, then perform experiment using disc. Replace 0.1N hydrochloric acid with mixed phosphate buffer having pH. The temperature of liquid is also maintained at 37°C. The tablets passes the test if all tablets should be

Defects Of Tablets

By: Girish
Reg No: NA0120019

Defects	Meaning	Causes	Remedy
1. Capping	Fracture occurs at the top of the tablet and there is partial or complete detachment of top or bottom part of tablet.	- Air entrapment. - Too much fines. - Over drying. - Not dried. - low dwe'll time. - Insufficient binder. - Improper lubricant. - Adjustment of sweep off blade.	- Increase dwelltime - Sieving. - Moisten granuled. - Dry properly. - Add dry binders. -Change lubricant. - Proper adjustment of sweep off blade.
2. Lamination	It is a segregation of tablets into two or more layers.	- Air entrapment. - Oily or waxy materials in granules. - Large amount of hydrophobic lubricant.	- Precompression or increase dwel time. - Add adsorbent or absorbent. - Less amount of lubricant.
3. Chipping	This is the defect where the film on the edge of the tablet is chipped or dented	- Too dry granules. - More moisture. - Exit chute is not placing tablet properly. - Edge of punch face turned inside.	- Add hygroscopic substance. - Add dry binder. - Properly correct machine setting. - Polishing punch face.

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm V Semester
Subject	Pharmacology-II (Theory)
Subject In charge	Mr. Sanjay Ugare

Remedial Measures for Slow Learners

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
1	7	1	100%	1	100%

Details of Slow Learners Marks

Sl. No.	**Name**	**Registration Number**	**IA1 Marks**	**IA2 Marks**	**End Semester Marks**
1	AMRUT SADANAND GURAV	NA0120006	5.5	12	55

Time Table for Remedial Classes of Pharmacology-II

B. Pharm V Semester

(Classes Effective from 5/11/2022)

Day	Time	Class Room
Monday	4 to 5 PM	37
Tuesday	4 to 5 PM	37

Attendance Register

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm V Semester
Subject	Pharmacognosy and Phytochemistry II
Subject In charge	Dr. M. B. Patil / Dr. Pramod H. J

Remedial Measures for Slow Learners

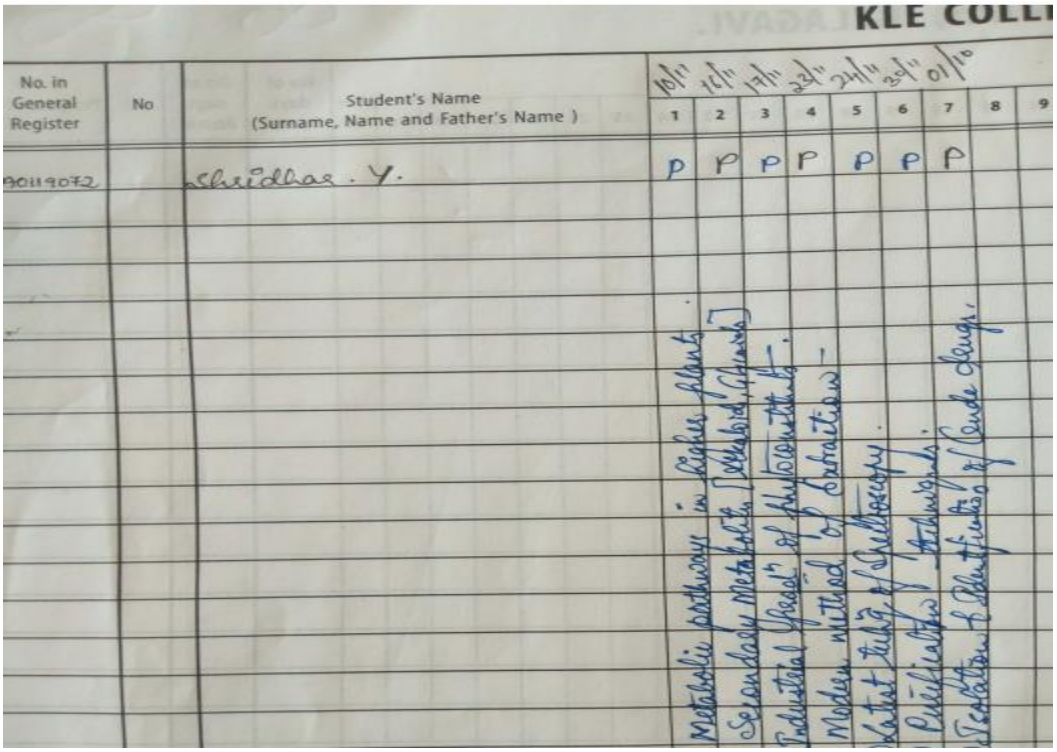
The slow learners in Physical Pharmaceutics subject were identified based on the marks secured in IA1 exam. Then the remedial classes (Extra Classes) were conducted. Apart from remedial classes they are also given with assignments, solving question papers,

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
1	**7**	**1**	**100%**	**1**	**100%**

List of Slow Learner Students with Marks

Registration Number	**Name of the Mentees**	**Marks obtained in IA-I**	**Marks obtained in IA-II**	**End Exam Marks**
NA0117072	Shridhar Y	5	11	34



KLE COLL

No. in General Register	No	Student's Name (Surname, Name and Father's Name)	10/11	16/11	17/11	23/11	24/11	30/11	01/12		
			1	2	3	4	5	6	7	8	9
90119072		Shridhar. V.	P	P	P	P	P	P	P		

Metabolic pathway in higher plants.
Secondary Metabolites [Shikimic, Acetate]
Industrial Visit" of Fermentation -
Modern method of extraction -
Solid state study of Galenicals.
Purification & Standardization of Crude drugs.

KLE COLLEGE OF PHARMACY, BELAGAVI-10

TIME TABLE FOR Remedial classes for RS, (THIRD YEAR- V Semester) B –Pharm Course 2022-23
Subject: Pharmacognosy and Phytochemistry –II
Wef: 10/11/2022- 1/12/2022

DAY/ TIME	12.00 – 01.00
MONDAY	
TUESDAY	
WEDNESDAY	Pharmacognosy and Phytochemistry -II
THURSDAY	Pharmacognosy and Phytochemistry -II
FRIDAY	
SATURDAY	

Subject Incharge

Dr. M. B. Patil/ Dr. Pramod H. J

PRINCIPAL

KLE COLLE

No. in General Register	No	Student's Name (Surname, Name and Father's Name)	10/11	16/11	17/11	23/11	24/11	30/11	01/12		
			1	2	3	4	5	6	7	8	9
A0119072		Shridhar. Y.	P	P	P	P	P	P	P		

1. Metabolic pathways in higher plants.
2. Secondary Metabolites [Alkaloids, Glycosides]
3. Industrial uses of phytoconstituents.
4. Modern method of extractions -
5. Latest trends of Spectroscopy.
6. Purification of drug samples.
7. Isolation & Identification of Crude drugs.

KLE COLLEGE OF PHARMACY, BELAGAVI-10

TIME TABLE FOR Remedial classes for RS_3 (THIRD YEAR- V Semester) B –Pharm Course 2022-23
Subject: Pharmacognosy and Phytochemistry –II
Wef: 10/11/2022- 1/12/2022

DAY/ TIME	12.00 – 01.00
MONDAY	
TUESDAY	
WEDNESDAY	Pharmacognosy and Phytochemistry -II
THURSDAY	Pharmacognosy and Phytochemistry -II
FRIDAY	
SATURDAY	

Subject Incharge

Dr. M. B. Patil/ Dr. Pramod H. J

PRINCIPAL

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DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm VII Semester
Subject	Instrumental Methods of Analysis
Subject In charge	Dr. Preeti Salve

Remedial Measures for Slow Learners

The slow learners in Instrumental Methods of Analysis subject were identified based on the marks secured in IA1 exam. Then the remedial classes (Extra Classes) were conducted. Apart from remedial classes they were also given with written assignments.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
5	**8**	**4**	**80%**	**5**	**100%**

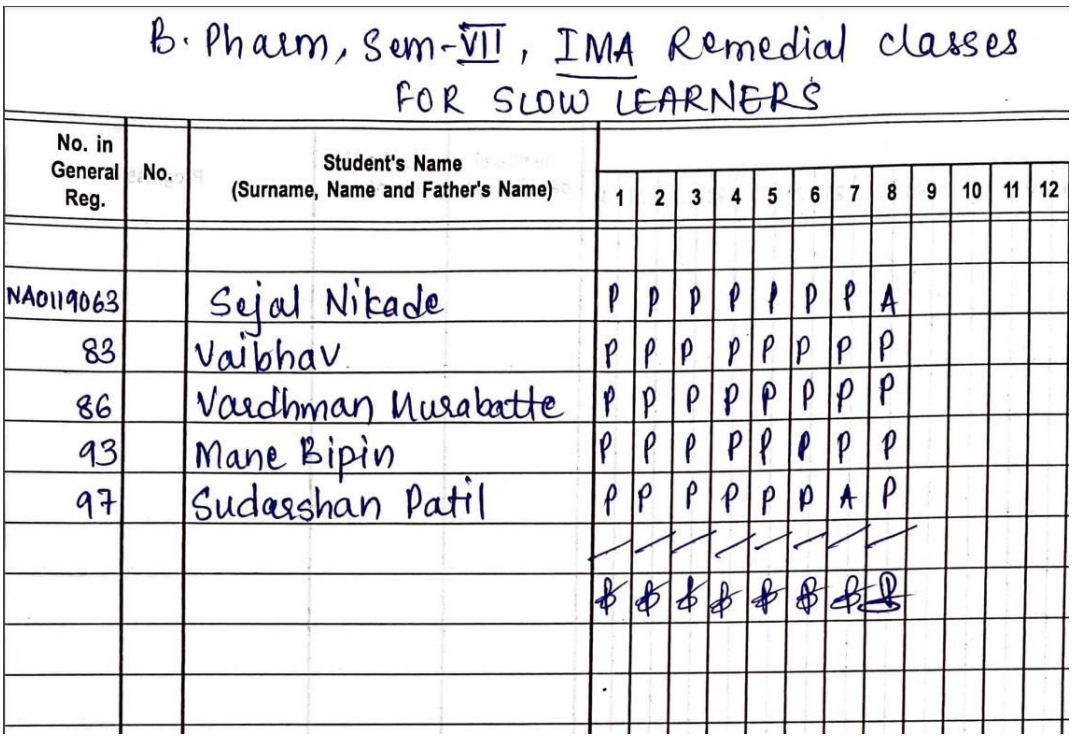
List of Slow Learner Students with Marks

Registration Number	Name of the Mentees	Marks obtained in IA-I	Marks obtained in IA-II	End Exam Marks
NA0119063	SEJAL VILAS NIKADE	7	12	29
NA0119083	Vaibhav	5	9	30
NA0119086	VARDHAMAN MURABATTE	7	7	31
NA0119093	MANE BIPIN APPASO	7	9	26
NA0119097	SUDARSHAN D PATIL	6	11	28

Details of Assignments Submitted

In order to improve learning, slow learners are given with written assignments. After submitting by students they were evaluated.

Remedial classes taken for slow learners



B. Pharm, Sem-VII, IMA Remedial classes FOR SLOW LEARNERS

No. in General Reg.	No.	Student's Name (Surname, Name and Father's Name)	1	2	3	4	5	6	7	8	9	10	11	12
NA0119063		Sejal Nikade	P	P	P	P	P	P	P	A				
83		Vaibhav	P	P	P	P	P	P	P	P				
86		Vardhman Murabatte	P	P	P	P	P	P	P	P				
93		Mane Bipin	P	P	P	P	P	P	P	P				
97		Sudarshan Patil	P	P	P	P	P	P	A	P				

Unit - 1

Ultraviolet-visible spectroscopy

UV – [Ultraviolet spectroscopy]

- UV spectroscopy is related to the study of absorption of UV radiation within 200 to 400nm.
- Colored compounds absorb radiation from 400 – 800nm.
- Colorless compounds absorb radiation in the UV region.
- In UV and visible spectroscopy only valence electrons absorb energy due to which molecule shifts from ground state to excited state.
- UV region is subdivided into two regions –
  1) Near UV region – 2000 Å – 4000 Å
  2) Far or vacuum UV region – below 2000 Å
- Wavelength is usually expressed as nanometers or angstroms.

Theory

- UV absorption spectra arise from transition of electron or electrons within a molecule or an ion from a lower to higher energy level.
- UV emission spectra arises from reverse type of transition
- When a molecule absorbs UV light, the energy difference is given by $E = h\nu$ erg

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2021-22 (Odd Semester)
Class	B. Pharm VII Semester
Subject	Industrial Pharmacy-II
Subject In charge	Ms. Kishori P. Sutar

Remedial Measures for Slow Learners

No slow learners in Industrial Pharmacy II subject were identified in IA1 exam.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
Nil	**NA**	**NA**	**NA**	**NA**	**NA**

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm VII Semester
Subject	Pharmacy Practice
Subject In charge	Ms. Aishwarya Hiremath

Remedial Measures for Slow Learners

The slow learners in Pharmacy Practice subject were identified based on the marks secured in IA1 exam. Then the remedial classes (Extra Classes) were conducted. Apart from remedial classes they are also given with assignments, group discussion, solving question papers, class seminars and Quiz. (Submit proof for each activity which you have done for slow learners).

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
No Slow Learners					

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm VII Semester
Subject	NDDS
Subject In charge	Mr Sujay Hulyalkar

Remedial Measures for Slow Learners

The slow learners in NDDS subject were identified based on the marks secured in IA1 exam. Then the remedial classes (Extra Classes) were conducted. Apart from remedial classes they are also given with assignments, group discussion, solving question papers, class seminars and Quiz. (Submit proof for each activity which you have done for slow learners).

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
No Slow Learners					

Special Programes for advanced learners- Odd Sem -2022-23

KLE COLLEGE OF PHARMACY, BELAGAVI

A Constituent Unit of

KLE Academy of Higher Education and Research

(Deemed-to-be University established u/s 3 of the UGC Act, 1956), Re-accredited A+ Grade by NAAC (3rd Cycle) Placed in Category 'A' by MHRD (GoI)
Recognized by PCI & AICTE; B. Pharm program has been accredited by NBA (4th Cycle) for a period of 6 years (up to June 2025)

JNMC Campus, Nehru Nagar, Belagavi-590 010, Karnataka, India. Phone: +91 831-2471399; Web: www.klepharm.edu; E-mail: principal@klepharm.edu

LIST OF ADVANCED LERNERS FOR ACADAMIC YEAR 2022-23
B. Pharm I Semester

Sr. NO.	Registration Number	Name of the Mentees
1	NA0122001	AAFIYA AKBAR DADDIKAR
2	NA0122002	ABHISHEK HERWADE
3	NA0122003	ABHISHEKH KUMAR YADAV
4	NA0122005	ADITYA UMESH TURAMARI
5	NA0122004	ABHIJEET HALYAL
5	NA0122006	AHALYA RAJESH SIDLIHAL
6	NA0122007	AISHWARYA TILAK KHURANA
7	NA0122008	AISIRI RAJENDRA SATGOUDA
9	NA0122009	AKASH CHOWKIMATH
10	NA0122010	AKSHAY RATHOD
11	NA0122011	ALIKA VANESSA MARTINS
12	NA0122012	AMRUT NARAYAN NAIKWAD
13	NA0122013	ANASUYA VANNUR
14	NA0122014	ANISHA ASHOK SHIRGAONKAR
15	NA0122015	ARPITA APPASAB TERADALE
16	NA0122016	ASHISH SADANAND RANGAI
17	NA0122017	ATHARV RAJENDRA SURVE

18	NA0122018	AYAN INAMDAR
19	NA0122019	BALASAHEB MANOHAR MOHITE
20	NA0122020	BHAKTI MAHESH PATTAR
21	NA0122021	CHIRANJIVI C KAGALKAR
22	NA0122024	ISHRATUNNISA M TAHSILDAR
23	NA0122025	JAIDEEP
24	NA0122026	JAYAPRADA LAXMAN YADAHALLI
25	NA0122027	JYOTI ASHOK HANAMGOND
26	NA0122028	KIRTI KASHINATH DESAI
27	NA0122029	LUVELLA AGUAIR
28	NA0122030	MANANVEER SINGH GILL
29	NA0122031	MANAS RAJENDRA PATIL
30	NA0122032	MANISH ANIL GHODAKE
31	NA0122033	MEERASAB JALEELAHAMAD KILLEDAR
32	NA0122034	MOHAMMAD MAAZ PEERZADE
33	NA0122035	MUTTEPPA KOTAGI
34	NA0122036	TAMKIN SAMEER NADAF
35	NA0122037	NEHA . R . MANGANNAVAR
36	NA0122038	OMKAR PARASHARAM CHOUGULE

37	NA0122039	PADMANABH ANIL DESHANUR
38	NA0122040	PAVITRA METAGUDD
39	NA0122041	PIYUSH RANGANATH KABRA
40	NA0122042	POOJA DILEEP HIRATTI
41	NA0122043	PRABHAT B TEJOMALI
42	NA0122044	PRABHAKAR SHARMA
43	NA0122045	PRANALI P JAGDALE
44	NA0122046	PREM DESAI
45	NA0122047	PRITHVIRAJ .B. ANGADI
46	NA0122048	PRIYANKA ANANDA NAIK
47	NA0122049	PRUTHVIRAJ MALLAPPA PATIL
48	NA0122050	RANAJEET DESAI
49	NA0122051	RANJITA SHIVAJI NIMBALKAR
50	NA0122052	RASHMI AYYAPPA NYAMAGOUD
51	NA0122053	RASHMI RAGUNATH MALVI
52	NA0122054	RASIKA SUDHAKAR DESAI
53	NA0122055	RITIKA GAJANAN KAKATKAR
54	NA0122057	ROHAN JITENDRA TELGADI
55	NA0122056	ROHAN AGATAGI

56	NA0122058	ROHIT D KADADAVAR
57	NA0122059	SAHANA SURESH PATTAR
58	NA0122060	SAMANA ANANT KULKARNI
59	NA0122061	SANIKA DINKAR RAUT
60	NA0122062	SANISHA SANTOSH SHETYE
61	NA0122063	SANSKRUTI JOGANI
62	NA0122064	SEJAL KALIDAS POKLE
63	NA0122065	AMAAN DAUD SHAIKH
64	NA0122066	SHARAN BASAVARAJ HUBBALLI
65	NA0122067	SHARAT GANGADHAR SHETTAR
66	NA0122068	SHINDE AAKANKSHA SAGAR
67	NA0122069	SHREYA MADHAV NAIK
68	NA0122070	SHREYA RAMESH BADIGER
69	NA0122071	SHREYASH GAJANAN GAIKWAD
70	NA0122072	SHRIRAM MALI
71	NA0122073	SHRUTI GOHILOT
72	NA0122074	SHUBHAM JAIN
73	NA0122075	SONA ABBAI
74	NA0122076	SONAM SUDHAKAR GUNAGI

75	NA0122077	SOURABH SANJAY SHINDE
76	NA0122078	SPHOORTI GIRISH BIJAPUR
77	NA0122079	SUJEET SANJIV NAIK
78	NA0122080	SUMAIYYA SIRAJ DONI
79	NA0122081	SUMANT BAHUBALI DODDANNAVAR
80	NA0122082	SUNNY SAMANTA
81	NA0122083	SUYOJITA ANIL SHIRAGAVE
82	NA0122084	SWAPNA GOUDAPPA BASTAWAD
83	NA0122085	TANJEELA ZAKIR HUSEN SAYYAD
84	NA0122086	TANVI SHRIKANT BAMBURGE
85	NA0122087	TASKIN MOHAMMEDSIRAJ GOKAK
86	NA0122088	TEHANIYAT ASHAFALI MULLA
87	NA0122089	TEJASHWINI NIMBALKAR
88	NA0122090	USHA GANAPATI MURAGOJI
89	NA0122091	VAISHNAVI JOTIBA GURAV
90	NA0122092	VANI RANJANAGI
91	NA0122093	VARSHA.JAGADEESH.MARIHAL
92	NA0122094	VEENA PATIL
93	NA0122095	VEERESH LAXMAN KABBUR

94	NA0122096	VINAYAK DUNDAGE
95	NA0122097	VIRESH MALLAPPA HUDALI
96	NA0122098	VISHNU
97	NA0122099	VISHWAJIT GUNDU PATIL
98	NA0122100	VIVEK MITAGAR
99	NA0122101	ARYAN KHEDA
100	NA0122102	ZEESHAN REYAZ

B. Pharm III Semester

Sr. NO.	Reg. No.	Name of the Student
1	NA0121001	Abhishekannappapatil
2	NA0121002	Adil Javedali Belawadi
3	NA0121003	Akanksha Tukaram Ghadi
4	NA0121004	Akash Maruti Boraganve
5	NA0121005	Amar Suresh Dharmatti
5	NA0121006	Amol Mahaveer Patil
6	NA0121007	Amruta Raghavendra Kulkarni
7	NA0121008	Anam Sayeed Shaikh
9	NA0121009	Anamika P Chougule
10	NA0121010	Ananya Pandey
11	NA0121011	Anurag Pattanashetti
12	NA0121012	Anushree Mahantesh Uttur
13	NA0121013	Arif Salim Jamadar
14	NA0121014	Atharv Daddi
15	NA0121015	Chaitrali Maradi
16	NA0121016	Chanchal Ghanshyam Tapdiya
17	NA0121017	Devashish Dilipkumar Patil

18	NA0121018	Gangadhar Somanagouda Meled
19	NA0121019	Hrithika Parasharam Rajagolkar
20	NA0121020	Jitendar Patel
21	NA0121021	Keerti Somanath Hatti
22	NA0121022	Krutika Krishna Shet
23	NA0121023	Madev Kareppa Saravar
24	NA0121024	Mahek Mogal
25	NA0121025	Mahesh Appasaheb Bugade
26	NA0121026	Malagouda Patil
27	NA0121028	Yash Raghavendra Manepure
28	NA0121029	Megha Rajshekhar Kurabet
29	NA0121030	Mehwash Barudwale
30	NA0121031	Mitali Sanjay Kamat
31	NA0121033	Mohammed Junaid
32	NA0121034	Mohammedkhan G Pathan
33	NA0121035	Mohammed Uzair Iftikhar Inamdar
34	NA0121036	Naik Madhuri Maruti
35	NA0121037	Naman Kothari
36	NA0121038	Nandini Achyut Kulkarni
37	NA0121039	Nihal Hammad M Attar
38	NA0121040	Nitin Manjunath
39	NA0121041	Parashuram Chandru Bugadannavar
40	NA0121042	Patil Adarsh Arun
41	NA0121043	Patil Purva Pradeep
42	NA0121044	Pooja C Chougala
43	NA0121045	Poornima Basayya Mathad
44	NA0121046	Pratiksha Mallasarji Patil
45	NA0121047	Priya Veerappa Shettennavar
46	NA0121048	Priyanka Rajendraprasad Saini
47	NA0121049	Rachana
48	NA0121050	Radhika Faldu
49	NA0121051	Rahul Allappa Pujari
50	NA0121052	Rahul Bajirao Shinde
51	NA0121053	Rakhi N Patil
52	NA0121054	Rakshita Rattu
53	NA0121055	Rohit Basappa Nidavani
54	NA0121056	Ronak Dsouza
55	NA0121057	Sahil Sanjay Kadolkar
56	NA0121058	Sairaj Desai
57	NA0121059	Sairaj Tukaram Bhogan

58	NA0121060	Samarth Desai
59	NA0121062	Samruddhi Sanjay Yatageri
60	NA0121063	Samruddhi Vilas Shinde
61	NA0121064	Sanjana Irappa Patil
62	NA0121065	Seemra Maaz Bhaiji
63	NA0121066	Sejal Satish Kadam
64	NA0121067	Shashiranjan Kumar
65	NA0121068	Shreya Y Pawashe
66	NA0121069	Shreya Ranjit Patil
67	NA0121070	Shridhar S.Tumari
68	NA0121071	Shrigouri Shatagouda Patil
69	NA0121072	Shweta Balasab Waghe
70	NA0121073	Simra Basarikatti
71	NA0121074	Sneha Satish Bandiwadekar
72	NA0121075	Sneha Koparde
73	NA0121076	Soumya Rajendra Jainar
74	NA0121077	Suchand Patil
75	NA0121078	Sudeep Koppad
76	NA0121079	Suleman Shabbirahamad Nadaf
77	NA0121080	Suma Toranagatti
78	NA0121081	Sumit Maruti Patil
79	NA0121082	Supreet R Balikai
80	NA0121083	Tanay Aniket Bhingurde
81	NA0121084	Vaishnavi Hanamant Patil
82	NA0121085	Vaishnavi Basavaraj Patil
83	NA0121086	Vaishnavi Sandeep Chandgadkar
84	NA0121087	Vani Suresh Pattar
85	NA0121088	Vishal Sanjay Jabade
86	NA0121089	Yashaswini Joshi
87	NA0121091	Akriti Koul
88	NA0121092	Mehraj Ahmad Dar
89	NA0121093	Akshay S Powar
90	NA0121094	Bagsiraj Farhan Khalidahmed
91	NA0121095	Basagoudar Pratik Shivagoushivagoud
92	NA0121096	Gayatri Chandrakant Pawar
93	NA0121097	Hebbalkar Santosh Shatu
94	NA0121098	Khushi Kalghatkar
95	NA0121099	Koli Pratibha
96	NA0121100	Kumar B Koneri
97	NA0121101	Mohammed Sami Mulla

98	NA0121102	Manikant Karadesai
99	NA0121103	Mohdgousulhayat.B.Mujawar
100	NA0121104	Nikita Mahaveer Ugare
101	NA0121105	Omkar M Kore
102	NA0121106	Omkar Janganure
103	NA0121107	Praneeth Mandi
104	NA0121108	Herwade Rakesh Ashok
105	NA0121109	Sagar Ramesh Wasedar
106	NA0121110	Sneha Tarihal
107	NA0121111	Sushant Pattanashetti
108	NA0121112	Tasmiya S Mulla

B. Pharm V Semester

Sr.NO.	Registration Number	Name of the Mentees
1	NA0119024	Hassan Shabandri
2	NA0120001	Adarsh Patil
3	NA0120002	Agalgave vaishnavi chandrakant
4	NA0120003	Akshata virupkashi Athanimath
5	NA0120005	Amit Dalawai
5	NA0120007	Ashlesha v Bhatkande
6	NA0120008	Siddhesh santosh Bandekar
7	NA0120010	Bharat b patil
9	NA0120013	Darshan bahubali Desai
10	NA0120014	Deepak ashok Oswal
11	NA0120023	Ketan rajendra sarda
12	NA0120024	Kishor Jirli
13	NA0120025	Mahantesh bharamana
14	NA0120026	Maheshwar parasharam marihalkar
15	NA0120027	Manik rao Saraf
16	NA0120028	Mohammad zaid yusuf

		bepari
17	NA0120030	Musawwir sulemanbadasha tambadi
18	NA0120031	Nazeera imtiaz landur
19	NA0120033	Nikhil kumar jain
20	NA0120034	Omkar b kammar
21	NA0120035	Omkar karemani
22	NA0120036	Pallavi nandkumar khot
23	NA0120037	Panchakshari b salimath
24	NA0120038	Patil vinayak annasaheb
25	NA0120040	Priya mahadev helavi
26	NA0120041	Priya sunil bhovi
27	NA0120042	Priyanka suresh naik
28	NA0120043	Rachel pereira
29	NA0120046	Rajput deven ranjeet
30	NA0120050	Sahana sanju savagar
31	NA0120054	Samarth rajendra anigol
32	NA0120057	Sarvesh naik
33	NA0120058	Satyam desai
34	NA0120059	Sejal subhash karav
35	NA0120064	Shradha anand kadam
36	NA0120067	Shruti shantinath mole
37	NA0120068	Sneha kalbag
38	NA0120072	Soumya ulavappa bhatti
39	NA0120073	Sourabh vanakudre
40	NA0120081	Umarani adarsh chidanand
41	NA0120083	Vinanti venkatraman nayak
42	NA0120085	Vinayak vijay udagatti
43	NA0120086	Vineet dattaram raikar
44	NA0120087	Vrushali vijay patil
45	NA0120088	Yash nagesh langarkande
46	NA0120092	Arsalan ali
47	NA0120093	Bilal rasheed bhat
48	NA0120094	Anjali r kanaka
49	NA0120095	Farheen mulla
50	NA0120096	Gupta sunny satrujit
51	NA0120097	Nikhil a kalburgi

52	NA0120098	Powar neha sanjay
53	NA0120099	Raut yashowardhan shashir
54	NA0120100	Saste mrunali rajkumar

B. Pharm VI Semester

1	NA0117067	shaikh salika sayeed
2	NA0118014	bibi shafaa mauderbocus
3	NA0118033	neha kundekar
4	NA0119001	abhishek teli
5	NA0119002	abishek kumar a patil
5	NA0119003	abubakar g badeghar
6	NA0119004	afiya farheen tambitkar
7	NA0119005	aishwarya vardhaman kooge
9	NA0119006	akanksha ramesh bilguche
10	NA0119007	akash patil
11	NA0119008	akash praveen jakkannavar
12	NA0119009	amar khot
13	NA0119010	amol krishna salunkhe
14	NA0119011	anamnaaz tambitkar
15	NA0119012	ankita a awatade
16	NA0119013	anup nayak
17	NA0119014	bagalkot madiha kamalahmed
18	NA0119015	bhargav mahabaleshwara hegde
19	NA0119016	bhujbal drishti durgaram
20	NA0119018	darshan shivaputrappa hattarki
21	NA0119019	divya bansidha kamble
22	NA0119020	gayatri patil
23	NA0119021	gururaj v kanabargi
24	NA0119022	harani prakash desai
25	NA0119023	harsha vardhan
26	NA0119025	ifraa m warimani
27	NA0119026	juned s jamadar
28	NA0119027	kiran rajshekhar chenni
29	NA0119028	kothiwale sourabh gajanan
30	NA0119029	kranti p desurkar
31	NA0119030	madhuri u kamble

32	NA0119031	maheen khazi
33	NA0119032	naik vrishali maruti
34	NA0119033	nameera doni
35	NA0119034	neha n chougule
36	NA0119035	nikhita d karyagol
37	NA0119036	nikita narayan domble
38	NA0119037	niteen r sutar
39	NA0119038	owais nazir war
40	NA0119039	owais sandarwale
41	NA0119040	patil jyoti jaywant
42	NA0119041	patil shantanu bhaurao
43	NA0119042	poojarani betgavada
44	NA0119043	prajakta pomanna benake
45	NA0119044	prakruti premanand naik gaunkar
46	NA0119045	pranali n bavakar
47	NA0119046	prashant s halagali
48	NA0119047	pratik padmakar patil
49	NA0119048	pratiksha sukumar magdum
50	NA0119051	prema chinnappagoudar
51	NA0119052	rajgouda patil
52	NA0119053	saba k deshpaik
53	NA0119054	sabdar jinabade
54	NA0119055	sagar madihalli
55	NA0119056	sagare srushti gajanan
56	NA0119057	saikrishna patil
57	NA0119058	sakshi shahapurmath
58	NA0119059	sameer m
59	NA0119060	samruddhi sampatrao patil
60	NA0119061	santosh marennavar
61	NA0119062	santosh nidagundi
62	NA0119063	sejal vilas nikade
63	NA0119064	shafin paneri
64	NA0119065	shalaka g gaonkar
65	NA0119066	kothavale laxmi kailash
66	NA0119068	shifa n bojgar
67	NA0119069	shreya arjun patil
68	NA0119070	shreya m gohilot
69	NA0119071	shreyash rajendra patil
70	NA0119073	shrikrishna m naik
71	NA0119074	smita s nayak
72	NA0119075	sneha kakade
73	NA0119076	snehal bharat shende

74	NA0119077	soumya h shahapur
75	NA0119078	soumya ranjit more
76	NA0119079	suhana shaikh
77	NA0119080	suraj angadi
78	NA0119081	tanvi subodh nayak
79	NA0119082	umme zaveriya s kalaigar
80	NA0119083	vaibhav allolkar
81	NA0119084	vaibhavi d torgal
82	NA0119085	vaishnavi prakash jadhav
83	NA0119086	vardhaman murabatte
84	NA0119087	vinayak m jirali
85	NA0119088	vinod b jond
86	NA0119089	vishal irappa wannur
87	NA0119090	wasiyullah t momin
88	NA0119091	yash ashok jadhav
89	NA0119092	lele kshitij achyut
90	NA0119093	mane bipin appaso
91	NA0119094	patil shubhangi anil
92	NA0119095	priyanka kumar kubsad
93	NA0119097	sudarshan d patil
94	NA0119098	varsha kirteppagouda paitl

Principal
KLE College of Pharmacy,
Belagavi

KLE COLLEGE OF PHARMACY BELAGAVI 590 010.

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm I Semester
Subject	Pharmaceutical Inorganic Chemistry
Subject In charge	Mr. Kiran Gaikwad

Remedial Measures for Advanced Learners

The advanced learner students Pharmaceutical Inorganic Chemistry subject were identified after IA1 and in order to enhance their learning they are given Assignments, Quiz and Group Discussion.

Details of Advance Learners

Registration Number	Name of the Student	Marks obtained in IA-I (Marks more than 70%)	Total Number of Advanced Learners	Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc
NA0122006	AHALYA RAJESH SIDLIHAL	13	21	**Assignments given**
NA0122008	AISIRI RAJENDRA SATGOUDA	13		**Assignments given**
NA0122018	AYAN INAMDAR	12		**Group Discussion conducted**
NA0122024	ISHRATUNNISA M TAHSILDAR	13		**Group Discussion conducted**
NA0122029	LUVELLA AGUAIR	13		**Group Discussion conducted**
NA0122030	MANANVEER SINGH GILL	14		**Group Discussion conducted**
NA0122041	PIYUSH RANGANATH KABRA	14		**Group Discussion conducted**
NA0122045	PRANALI P JAGDALE	12		**Assignments given**
NA0122052	RASHMI AYYAPPA NYAMAGOUD	12		**Assignments given**
NA0122053	RASHMI RAGUNATH MALVI	12		**Assignments given**
NA0122060	SAMANA ANANT KULKARNI	14		**Assignments given**
NA0122062	SANISHA SANTOSH SHETYE	13		**Assignments given**
NA0122064	SEJAL KALIDAS POKLE	13		**Group Discussion conducted**
NA0122069	SHREYA MADHAV NAIK	14		**Group Discussion conducted**
NA0122076	SONAM SUDHAKAR GUNAGI	12		**Group Discussion conducted**
NA0122083	SUYOJITA ANIL SHIRAGAVE	13		**Group Discussion conducted**
NA0122086	TANVI SHRIKANT BAMBURGE	14		**Assignments given**
NA0122089	TEJASHWINI NIMBALKAR	12		**Assignments given**
NA0122092	VANI RANJANAGI	12		**Assignments given**
NA0122100	VIVEK MITAGAR	13		**Assignments given**
NA0122101	ARYAN KHEDA	13		**Assignments given**

⇐ PREPARATION OF DRUG CHART ⇒

NAME : MS. SAMANA KULKARNI

REG. NO : NA0122060

SUBJECT : PHARMACEUTICAL INORGANIC CHEMISTRY

STAFF INCHARGE

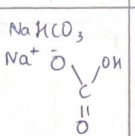
MR. KIRAN. N. GAIKWAD.

Name of Compound and formula	Structure	Synonym	Physical Properties	Reactions	Assay	Storage	uses
→ Hydrochloric acid → HCl	Spirit of Salt	Spirit of Salt	→ Colourless → Odourless → Tasteless → Soluble in water & alchol → Strong acid	$AgNO_3 + HCl \longrightarrow AgCl + HNO_3$ $NaHCO_3 + HCl \longrightarrow NaCl + H_2O + CO_2$	→ $NaCl + H_2SO_4 \rightarrow NaSO_4 + HCl$ → $NaHSO_4 + NaCl \rightarrow Na_2SO_4 + HCl$ → $H^+ + Cl^- \rightarrow HCl$	-	→ used as acidifier → HCl is used in treatment of hypochromic anaemia → used in mouthwashes
② Ammoniumchloride	NH_4Cl	Sal ammoniac Salmial	• Fine crystalline powder • Odourless • Colourless • Saline test • Acidic in nature (Blue → red)	1) $NH_4OH + HCl \longrightarrow NH_4Cl + H_2O$ (salt) 2) $NH_3 + HCl \longrightarrow$ Salt (NH_4Cl) 3) $2NaCl + (NH_4)_2SO_4 \longrightarrow NH_4NaSO_4$ $HCl + NH_3 \longrightarrow NH_4Cl$	→ $NH_4Cl \rightleftharpoons HCl + NH_3$ → $NH_4Cl + MgO \longrightarrow MgCl + NH_3\uparrow + OH\uparrow$ → $Mg(OH)_2 + NH_4Cl + HCl \longrightarrow MgCl_2 + NH_4 + 2H_2O$	→ It is indirect acid-base titration. $NH_4Cl + H_2O \rightleftharpoons NH_4OH + HCl$ → $6HCHO + 4NH_4OH \longrightarrow C_6H_{12}N_4 + 10H_2O$ → $NaOH + HCl \rightarrow NaCl + H_2O$	-	• It is used as acidifier • It is used to treat UTR • It is used as expectorant. • To maintain acid-base balance in body

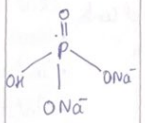
Name & Formula	Structure	Synonym	Physical Properties	Chemical Property	Preparation	Identification Test	Assay	Storage	uses.
1) Sodium Chloride	NaCl	rock salt	• Colourless cubic Crystaline • Saline Salt taste • Soluble in water insoluble in alcohol	• $NaCl + AgNO_3 \rightarrow AgCl + NaNO_3$ • $Cl^- + MnO_2 + 2H_2SO_4 \rightarrow SO_4^- + Mn^- + 2H_2O + Cl_2\uparrow$ • $HCl + NaOH \rightarrow NaCl + H_2O$	• It is prepared by Evaporation of sea water in Shallow pans • It contains impurities Na_2CO_3, Na_2SO_4, Mg. these are removed by dissolving the salt in water in cemented tanks Some alum and lime are added the suspend-ed impurities are allo-wed to settle down	Test for Na- To Sample Soln add KCl heat no ppt forms Potassium antimonit heat until it boils Cool if necessary Scratch the inside of test tube with glass rod or dense white ppt is formed. Cl^- dissolve sample in water acidity with dil. HNO_3 and add $AgNO_3$ White ppt is formed.	Weigh 0.1g of Sub dissolve in 50ml water in glass stoppered flask. To it 50ml of 0.1N Silver nitrate Soln 3ml of HNO_3, 5ml of Nitro benzine & 2ml of $Fe_2NH_4SO_4$ Soln, Shaked well and is then titrated with 0.1N NH_4SCN Soln until reddish → Colour appears. $NaCl + AgNO_3 \rightarrow AgCl + NaNO_3$ $AgNO_3 + NH_4SCN \rightarrow AgSCN + NH_4NO_3$ $3NH_4SCN + Fe^{+3} \rightarrow Fe(SCN)_3 + 3NH_4^+$	It is stored in closed tightly cont-ainer in dry place	• It is replacement therapy • Acts a local germi-cides • As a antidote
2) Potassium Chloride. mol- weight = 74.5g	KCl	Muriate of potash	• Colourless white and odourless prismatic or cubi-c crystaline • less Soluble in water	$K_2CO_3 + CaCl_2 \rightarrow 2KCl + CaCO_3$	• It is prepared from crush carnalite which is dissolved by boiling with liquor leaving other impurities which dissolved forms the so-lution of	• 10% witgh/Volume Solution of KCl gives	→ $KCl + AgNO_3 \rightarrow AgCl + KNO_3$	• Store in tightly packed containers in Cool. place.	• It is added in Reaction Solution & DRS.

					get cubic crystalline KCl • It is also prepared in laboratory by reacting HCl with K_2CO_3 or $KHCO_3$ $K_2CO_3 + 2HCl \rightarrow 2KCl + CO_2\uparrow + H_2O$ $KHCO_2 + HCl \rightarrow KCl + CO_2 + H_2O$	A 10% w/v soln of potassium chloride gives the reaction of K & Cl.	It is based on mohrs method on aqueous soln of sub is titrate against a standard soln of silver nitrate using potassium chromate soln as an indicator	• It is stored in tightly closed container and in cool place	• As a diarrhetic. • treatment of Myasthenia gravis
⑤ Calciumgluconate Mol. wt - 448 g	$C_{12}H_{22}O_{14}Ca.H_2O$ $\left[\begin{matrix}COO\\CHOH\\CH_2OH\end{matrix}\right]_2 Ca.H_2O$	Calcium D-gluconate gluconic acid	• White crystalline granules or powder • Odourless & tasteless • Soluble in air. • Insoluble in the alcohol and ether	$\left[\begin{matrix}CHO\\CHOH\\CH_2OH\end{matrix}\right]_4 + CaH_2O \rightarrow \left[\begin{matrix}COOH\\(CHOH)_2\\CH_2OH\end{matrix}\right] + CaO_2 + H_2O$	• It can be easily prepared by boiling soln of glucose with excess of $CaCO_3$. The ppt obtained are then filtrated and ppt is conc. to crystallize $COOH(CHOH)_4 + CaO_3 \rightarrow \left[\begin{matrix}COO\\(CHOH)_2\\CH_2OH\end{matrix}\right]$	• It give reaction of Calcium	• It is complexometric titration method in which Calcium gluconate is treated with known amt of std 0.05M disodium EDTA using mordant black II mixture as an indicator & endpoint will be formed → deep blue colour. Formation from the volume of 0.05 disodium EDTA are required, substract the volume of $MgSO_4$, Solution added for actual reading.	• It is stored in a tightly closed container	• It is used in Electrolyte replisher • Drug of choice in case of hypocalcemia therapy.

④ Compound	Structure	Synonym	Physical property	Chemical property	Preparation	Identification test / Ingredients	Assay	Storage	uses
Sodium Injection		Ringers Injection	• Clear colourless Soln • Acidic in nature	-	Ingredients with appropriate quantity are dissolved in WFI Solution is filtered and filtrate is stabilising by heating in an autoclave	Sodium chloride – 8.6g Potassium Chloride – 0.3g Calcium Chloride – 0.3 g WFI. q.s – 1000ml	The three salts present in preparation may be assayed invidiually	Store in temperature ranging 25°c	Electrolyte replishner
⑤ Compound Sodium lactose	-	Ringers is lactate Injection	• Clear, Colourless Solution • acidic in nature	-	• NaOH is dissolve in 200ml WFI • add lactic acid • Heat in acutulave in 115°c for 1 hr. • Cool soln is neutralised with HCl • Other ingredients are dissolved in 700 ml H_2O and prepared Soln is mixed with previous Soln.	lactic acid → 2.4 ml Solution hydronid → 1.15g dil. HCl → q.s NaCl → 6.0g KCl → 0.4g $CaCl_2$, hydrated → 0.4g WFI q.s → 1000ml	The three salts present in the preparation may be assayed individually	In single closed container or glass or plastic	used in Electrolyt replinishers

Compound	Structure	Synonym	Physical property	Chemical property	Preparation	Identification Test	Assay	Storage	uses.
⑥ Sodium bi-Carbonate	$NaHCO_3$ 	Baking Soda	• White Crystalin Powder. • Odourless with Salin and alkalin taste • Soluble in air & insoluble in alchol	• basic in natur $NaHCO_3 + HCl \rightarrow CO_2\uparrow$ • $NaHCO_3 + H_2O \rightarrow$	• By passing high velocity of NH_3 through Carbonating tower where it Saturated with CO_2 reacts to form NH_4HCO_3 which is allowed to react with NaCl to ppt $NaHCO_3$ i) $CO_2 + H_2O \rightarrow H_2CO_3$ ii) $NH_3 + HCO_3 \rightarrow NH_4HCO_3$ iii) $NH_4HCO_3 + NaCl \rightarrow NaHCO_3 + NH_4Cl$	–	–	–	→ Antiacid. → in food products → Electrolyt
⑦ Chlorinated lime	$Ca(OCl)Cl$	Bleaching powder	• Tasteless • Odourless		$Ca(OH)_2 + Cl_2 \rightarrow Ca(OCl)Cl + H_2O$ $Ca(OH)_2 \cdot CaCl_2 H_2O \leftarrow$ $CaCl_2 \cdot Ca(OCl)Cl \cdot H_2O$	–	• $Ca(OCl)Cl + CH_3COOH \rightarrow Ca(CH_3COO)_2 + Cl_2$ $Cl_3 + 2KI \rightarrow KCl + I_2$ $I_2 + 2Na_2S_2O_3 \rightarrow Na_2S_4O_6 + 2NaI$	–	• Disinfectant • Bleaching agent

Compound	Structure	Synonym	Physical property	Chemical property	Preperation	Identification Test	Assay	Storage	Uses
⑧ Hydrogen peroxide	H_2O_2	Perhydrol, oxydol.	• Colourless liquid • ~~Slightly~~ Sharp • Odourless liquid • Soluble in water	• $H_2O_2 \xrightarrow{\Delta} H_2O + O_2$ • $2H_2O_2 \rightarrow 2H_2O + [O_2]$.	• $BaO_2 + H_2SO_4 \rightarrow BaSO_4 + H_2O_2$ • $NaO_2 + H_2SO_4 \rightarrow Na_2SO_4 + H_2O$ • $BaO_2 + CO_2 + H_2O \rightarrow BaCO_3 + H_2O_2$	—	• 10ml of H_2O_2 + dilut. H_2SO_4 in 100ml water. Take 25ml of Soln in a beaker. Titrate with $KMnO_4$ • $H_2O_2 + H_2SO_4 \rightarrow H_2O +$ • $H_2O_2 + 2KMnO_4 + 2H_2SO_4 \rightarrow K_2SO_4 + 8H_2O + 2MnO_4 + SO_2$	• Tightly packed container in a light resistance container	• Bleaching agent • Used to cleans wound. • Antiseptic
⑨ Potassium Permagnate	$KMnO_4$ $O=Mn(=O)-O^-K^+$ (=O)	Petmagnet. of potash	• Purple in colour • Soluble in water • Odourless. • Sweetish astringent test	• $5K_2O_2 + 2KMnO_4 + 3K_2SO_4 \xrightarrow{\Delta} K_2SO_4 + 2MnSO_4$ • $2KMnO_4 + 4KI \rightarrow 6K_2SO_4 + 2MnSO_4 + 5I_2$	• $2KOH + MnO_2 + [O] \rightarrow K_2MnO_4 + H_2O$ • $K_2MnO_4 + H_2O \rightarrow K_2MnO_4$ • $3K_2MnO_4 + CO_2 \rightarrow 2KMnO_4 + 2K_2CO_3 + MnO_3$	—	—	• It is Stored in tightly closed container	• Oxidizing agent (kill the bacteria) • Used in mouth wash • In treatment of URI • Antacids.

Compound	Structure	Synonym	Physical Property	Chemical property	Operation	Identification Test	Assay	Storage	Uses
(10) Boric Acid	H_3BO_3	hydrogen borate	• white crystalline solid. • odourless, having sweet test • Sparingly Soluble in water, Slightly Soluble in alcohol		• It is prepared by reaching with mineral acid (H_2SO_4+HCl) $Na_2B_4O_7 + H_2SO_4 \xrightarrow{+} 5H_2O \rightarrow 4H_3BO_3 + Na_2SO_4$	–	–	• It is stored in tightly closed container & kept at cool place	• antiseptic for cuts
(11) Sodium Orthophosphate	$(Na_2HPO_4)\cdot H_2O$ 	Sodium Orthophosphate Sodium	• ~~It is white~~ • It is crystalline • Colourless • Soluble in water • Insoluble in alcohol	$Na_2HPO_4 + H_2O \rightarrow 2NaOH + H_3PO_4$ $2Na_2HPO_4 \xrightarrow[-H_2O]{\Delta} Na_4P_2O_7$	• $2NaOH + H_3PO_4 \rightarrow Na_2HPO_4 + 2H_2O$ • $Ca_3(PO_4)_2 + 2H_2SO_4 \rightarrow Ca(H_2PO_4)_2 + 2CaSO_4$ • $Ca(H_2PO_4)_2 + Na_2CO_3 \rightarrow CaH(PO_4) + NaHPO_4 + CO\uparrow + H_2O$			• Store in a well-Ventilated place. • Keep it in cool. at 20°c temperature	• Anti hyper Calcium agent • Buffer Soln → (Preparation)

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm I Semester
Subject	HAP- I
Subject In charge	Mr. Rajashekar S Chavan

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they are given with Group Seminars

Details of Advance Learners

Sl no	Registration Number	Name of the Mentees	Marks obtained in IA-I (Marks more than 70%)	Total Number of Advanced Learners	Assignments Given /Paper or poster presentation/conferences attended/seminars /Project works/any other activity etc
1.	NA0122007	AISHWARYA TILAK KHURANA	**12**	**25**	Group Seminars
2.	NA0122008	AISIRI RAJENDRA SATGOUDA	**13**		Group Seminars
3.	NA0122012	AMRUT NARAYAN NAIKWAD	**12**		Group Seminars
4.	NA0122020	BHAKTI MAHESH PATTAR	**12**		Group Seminars
5.	NA0122024	ISHRATUNNISA M TAHSILDAR	**12**		Group Seminars
6.	NA0122026	JAYAPRADA LAXMAN YADAHALLI	**12**		Group Seminars
7.	NA0122028	KIRTI KASHINATH DESAI	**13**		Group Seminars
8.	NA0122029	LUVELLA AGUAIR	**13**		Group Seminars
9.	NA0122030	MANANVEER SINGH GILL	**12**		Group Seminars
10.	NA0122039	PADMANABH ANIL DESHANUR	**12**		Group Seminars
11.	NA0122041	PIYUSH RANGANATH KABRA	**13**		Group Seminars
12.	NA0122042	POOJA DILEEP HIRATTI	**12**		Group Seminars
13.	NA0122044	PRABHAKAR SHARMA	**13**		Group Seminars
14.	NA0122052	RASHMI AYYAPPA NYAMAGOUD	**12**		Group Seminars
15.	NA0122053	RASHMI RAGUNATH MALVI	**13**		Group Seminars
16.	NA0122054	RASIKA SUDHAKAR DESAI	**12**		Group Seminars
17.	NA0122060	SAMANA ANANT KULKARNI	**14**		Group Seminars
18.	NA0122062	SANISHA SANTOSH SHETYE	**12**		Group Seminars
19.	NA0122069	SHREYA MADHAV NAIK	**13**		Group Seminars

20.	NA0122071	SHREYASH GAJANAN GAIKWAD	**12**		Group Seminars
21.	NA0122083	SUYOJITA ANIL SHIRAGAVE	**12**		Group Seminars
22.	NA0122084	SWAPNA GOUDAPPA BASTAWAD	**12**		Group Seminars
23.	NA0122092	VANI RANJANAGI	**12**		Group Seminars
24.	NA0122099	VISHWAJIT GUNDU PATIL	**12**		Group Seminars
25.	NA0122101	ARYAN KHEDA	**12**		Group Seminars

Group in Seminars

Group	Topic	No of Students
A	Cardiovascular system	**05**
B	Peripheral nervous system	**05**
C	Tissue level of organization	**05**
D	Body fluids and blood	**05**
E	Special senses	**05**
	Total	**25**

Signature

Provide proof for Activities of Advanced Learners: Enclosed

KLE College Of Pharmacy Belagavi

Hunnam Anatomy and Physiology

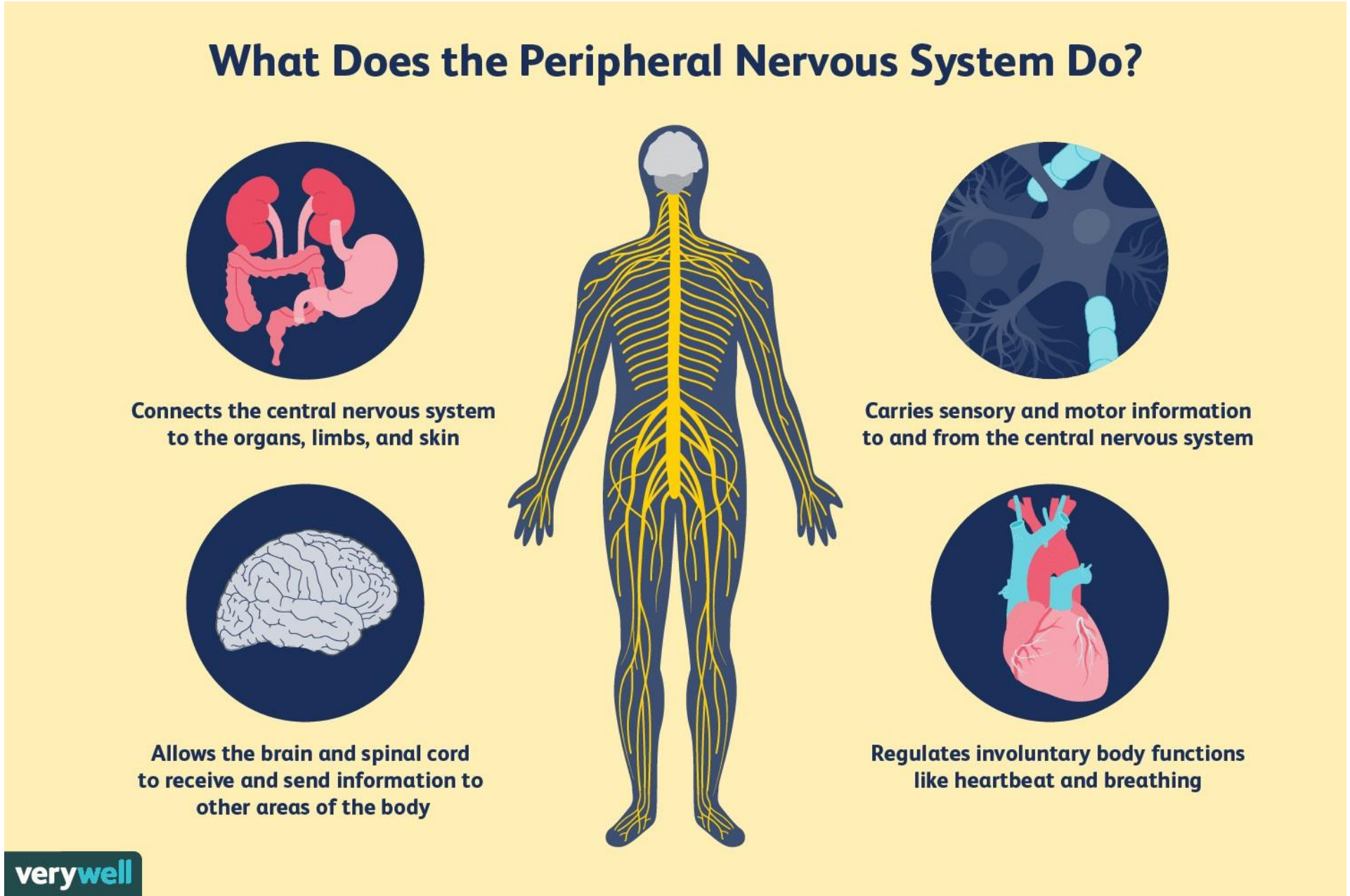
Seminar
Peripheral Nervous System

BY

B. Pharm First Sem-2022

ISHRATUNNISA M TAHSILDAR
JAYAPRADA LAXMAN YADAHALLI
KIRTI KASHINATH DESAI
LUVELLA AGUAIR

PNS


What Does the Peripheral Nervous System Do?
Connects the central nervous system to the organs, limbs, and skin
Carries sensory and motor information to and from the central nervous system
Allows the brain and spinal cord to receive and send information to other areas of the body
Regulates involuntary body functions like heartbeat and breathing
verywell

KLE College Of Pharmacy Belagavi

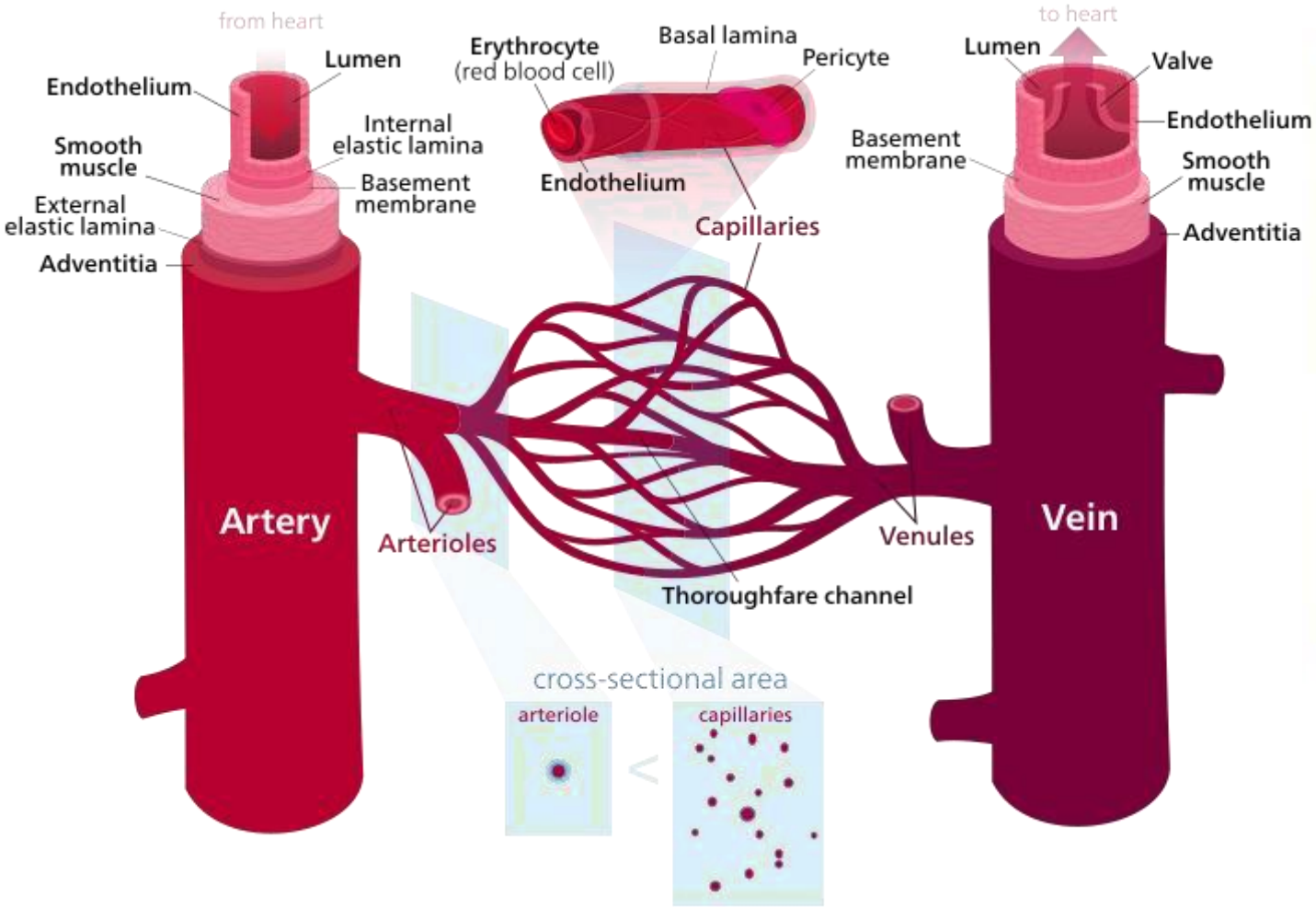
Topic
Cardio Vascular System

BY
Aishwarya tilak khurana
Aisiri rajendra satgouda
Amrut narayan naikwad
Bhakti mahesh pattar

Blood vessels

The heart pumps blood into vessels

- That vary in structure, size and function, and there are several types:
  - Arteries, Arterioles, Capillaries, Venules and veins.



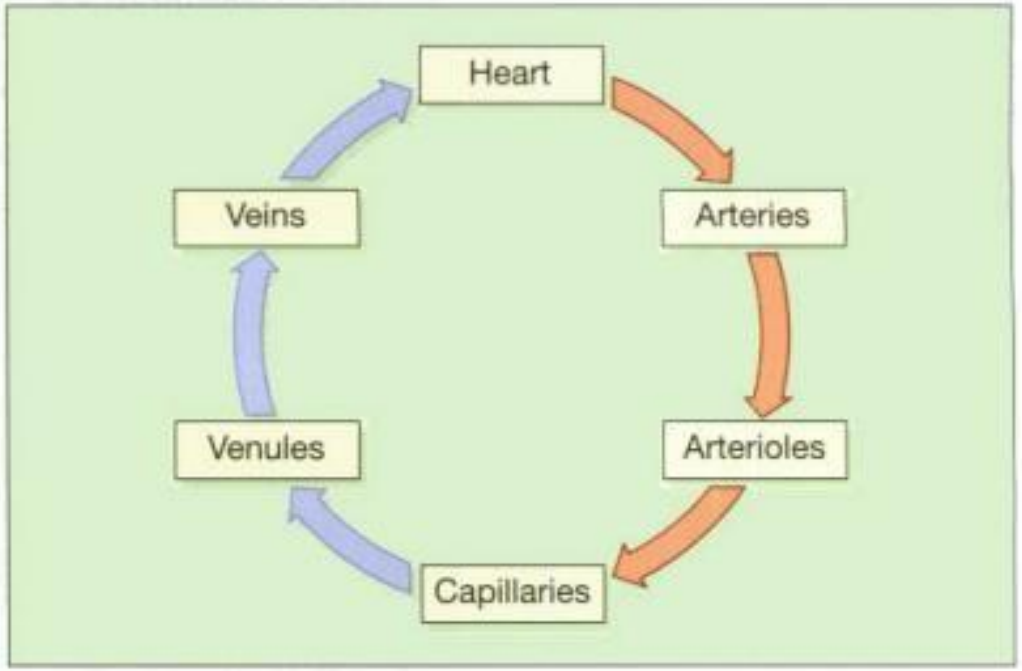


Figure 5.2 The relationship between the heart and the different types of blood vessel.

Arteries and arterioles

- These are the blood vessels that transport blood away from the heart.
- They vary considerably in size and their walls consist of three layers of tissue.
  - tunica adventitia or outer layer of fibrous tissue
  - tunica media or middle layer of smooth muscle and elastic tissue
  - tunica intima or inner lining of squamous epithelium called endothelium.
- Arteries are two types
  - **Elastic arteries:**
    - it is large-size arteries composed of a well defined internal and external elastic laminae and a thick tunica media which is enriched with elastic fibres.
    - It conduct blood during diastole ventricular relaxation
    - It is a pressure reservoirs by storing mechanical energy which convert into kinetic energy when elastic fibre are recoiled.

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm I Semester
Subject	Pharmaceutical Analysis
Subject In charge	Ms.Rohini S.Kavalapure

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they are given with assignments and asked students to write notes by their own which will be useful for their GPAT preparation.

Details of Advance Learners

Registration Number	**Name of the Mentees**	**Marks obtained in IA-I (Marks more than 70%)**	**Total Number of Advanced Learners**	**Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc**
NA0122001	AAFIYA AKBAR DADDIKAR	13	**97**	Asked students to write notes and assignments
NA0122002	ABHISHEK HERWADE	10		Asked students to write notes and assignments
NA0122003	ABHISHEKH KUMAR YADAV	10		Asked students to write notes and assignments
NA0122005	ADITYA UMESH TURAMARI	11		Asked students to write notes and assignments
NA0122006	AHALYA RAJESH SIDLIHAL	14		Asked students to write notes and assignments
NA0122007	AISHWARYA TILAK KHURANA	12		Asked students to write notes and assignments

NA0122008	AISIRI RAJENDRA SATGOUDA	15		Asked students to write notes and assignments
NA0122009	AKASH CHOWKIMATH	8		Asked students to write notes and assignments
NA0122010	AKSHAY RATHOD	14		Asked students to write notes and assignments
NA0122011	ALIKA VANESSA MARTINS	10		Asked students to write notes and assignments
NA0122012	AMRUT NARAYAN NAIKWAD	13		Asked students to write notes and assignments
NA0122013	ANASUYA VANNUR	10		Asked students to write notes and assignments
NA0122014	ANISHA ASHOK SHIRGAONKAR	12		Asked students to write notes and assignments
NA0122015	ARPITA APPASAB TERADALE	11		Asked students to write notes and assignments
NA0122016	ASHISH SADANAND RANGAI	11		Asked students to write notes and assignments
NA0122017	ATHARV RAJENDRA SURVE	13		Asked students to write notes and assignments
NA0122018	AYAN INAMDAR	13		Asked students to write notes and assignments
NA0122019	BALASAHEB MANOHAR MOHITE	11		Asked students to write notes and assignments
NA0122020	BHAKTI MAHESH PATTAR	11		Asked students to write notes and assignments
NA0122021	CHIRANJIVI C KAGALKAR	12		Asked students to write notes and assignments
NA0122024	ISHRATUNNISA M TAHSILDAR	15		Asked students to write notes and assignments
NA0122025	JAIDEEP	11		Asked students to write notes and assignments
NA0122026	JAYAPRADA LAXMAN YADAHALLI	13		Asked students to write notes and assignments
NA0122027	JYOTI ASHOK HANAMGOND	12		Asked students to write notes and assignments
NA0122028	KIRTI KASHINATH DESAI	12		Asked students to write notes and assignments
NA0122029	LUVELLA AGUAIR	13		Asked students to write notes and assignments
NA0122030	MANANVEER SINGH GILL	15		Asked students to write notes and assignments

NA0122031	MANAS RAJENDRA PATIL	10		Asked students to write notes and assignments
NA0122032	MANISH ANIL GHODAKE	12		Asked students to write notes and assignments
NA0122033	MEERASAB JALEELAHAMAD KILLEDAR	15		Asked students to write notes and assignments
NA0122034	MOHAMMAD MAAZ PEERZADE	10		Asked students to write notes and assignments
NA0122035	MUTTEPPA KOTAGI	10		Asked students to write notes and assignments
NA0122036	TAMKIN SAMEER NADAF	13		Asked students to write notes and assignments
NA0122037	NEHA . R . MANGANNAVAR	11		Asked students to write notes and assignments
NA0122038	OMKAR PARASHARAM CHOUGULE	12		Asked students to write notes and assignments
NA0122039	PADMANABH ANIL DESHANUR	12		Asked students to write notes and assignments
NA0122040	PAVITRA METAGUDD	11		Asked students to write notes and assignments
NA0122041	PIYUSH RANGANATH KABRA	14		Asked students to write notes and assignments
NA0122042	POOJA DILEEP HIRATTI	14		Asked students to write notes and assignments
NA0122043	PRABHAT B TEJOMALI	10		Asked students to write notes and assignments
NA0122044	PRABHAKAR SHARMA	12		Asked students to write notes and assignments
NA0122045	PRANALI P JAGDALE	13		Asked students to write notes and assignments
NA0122046	PREM DESAI	10		Asked students to write notes and assignments
NA0122047	PRITHVIRAJ .B. ANGADI	10		Asked students to write notes and assignments
NA0122048	PRIYANKA ANANDA NAIK	12		Asked students to write notes and assignments
NA0122049	PRUTHVIRAJ MALLAPPA PATIL	12		Asked students to write notes and assignments
NA0122050	RANAJEET DESAI	10		Asked students to write notes and assignments
NA0122051	RANJITA SHIVAJI NIMBALKAR	12		Asked students to write notes and assignments

NA0122052	RASHMI AYYAPPA NYAMAGOUD	12		Asked students to write notes and assignments
NA0122053	RASHMI RAGUNATH MALVI	14		Asked students to write notes and assignments
NA0122054	RASIKA SUDHAKAR DESAI	14		Asked students to write notes and assignments
NA0122055	RITIKA GAJANAN KAKATKAR	13		Asked students to write notes and assignments
NA0122057	ROHAN JITENDRA TELGADI	11		Asked students to write notes and assignments
NA0122058	ROHIT D KADADAVAR	9		Asked students to write notes and assignments
NA0122059	SAHANA SURESH PATTAR	12		Asked students to write notes and assignments
NA0122060	SAMANA ANANT KULKARNI	14		Asked students to write notes and assignments
NA0122061	SANIKA DINKAR RAUT	14		Asked students to write notes and assignments
NA0122062	SANISHA SANTOSH SHETYE	14		Asked students to write notes and assignments
NA0122063	SANSKRUTI JOGANI	11		Asked students to write notes and assignments
NA0122064	SEJAL KALIDAS POKLE	14		Asked students to write notes and assignments
NA0122065	AMAAN DAUD SHAIKH	9		Asked students to write notes and assignments
NA0122066	SHARAN BASAVARAJ HUBBALLI	11		Asked students to write notes and assignments
NA0122067	SHARAT GANGADHAR SHETTAR	11		Asked students to write notes and assignments
NA0122068	SHINDE AAKANKSHA SAGAR	13		Asked students to write notes and assignments
NA0122069	SHREYA MADHAV NAIK	15		Asked students to write notes and assignments
NA0122070	SHREYA RAMESH BADIGER	14		Asked students to write notes and assignments
NA0122071	SHREYASH GAJANAN GAIKWAD	13		Asked students to write notes and assignments
NA0122072	SHRIRAM MALI	12		Asked students to write notes and assignments
NA0122073	SHRUTI GOHILOT	12		Asked students to write notes and assignments

NA0122074	SHUBHAM JAIN	12		Asked students to write notes and assignments
NA0122075	SONA ABBAI	NE		Asked students to write notes and assignments
NA0122076	SONAM SUDHAKAR GUNAGI	14		Asked students to write notes and assignments
NA0122077	SOURABH SANJAY SHINDE	13		Asked students to write notes and assignments
NA0122078	SPHOORTI GIRISH BIJAPUR	11		Asked students to write notes and assignments
NA0122079	SUJEET SANJIV NAIK	11		Asked students to write notes and assignments
NA0122080	SUMAIYYA SIRAJ DONI	12		Asked students to write notes and assignments
NA0122081	SUMANT BAHUBALI DODDANNAVAR	12		Asked students to write notes and assignments
NA0122082	SUNNY SAMANTA	14		Asked students to write notes and assignments
NA0122083	SUYOJITA ANIL SHIRAGAVE	12		Asked students to write notes and assignments
NA0122084	SWAPNA GOUDAPPA BASTAWAD	13		Asked students to write notes and assignments
NA0122086	TANVI SHRIKANT BAMBURGE	12		Asked students to write notes and assignments
NA0122087	TASKIN MOHAMMEDSIRAJ GOKAK	10		Asked students to write notes and assignments
NA0122088	TEHANIYAT ASHAFALI MULLA	10		Asked students to write notes and assignments
NA0122089	TEJASHWINI NIMBALKAR	14		Asked students to write notes and assignments
NA0122090	USHA GANAPATI MURAGOJI	11		Asked students to write notes and assignments
NA0122091	VAISHNAVI JOTIBA GURAV	14		Asked students to write notes and assignments
NA0122092	VANI RANJANAGI	14		Asked students to write notes and assignments
NA0122093	VARSHA.JAGADEESH.MARIHAL	13		Asked students to write notes and assignments
NA0122094	VEENA PATIL	13		Asked students to write notes and assignments
NA0122095	VEERESH LAXMAN KABBUR	9		Asked students to write notes and assignments

NA0122096	VINAYAK DUNDAGE	14		Asked students to write notes and assignments
NA0122097	VIRESH MALLAPPA HUDALI	10		Asked students to write notes and assignments
NA0122098	VISHNU	14		Asked students to write notes and assignments
NA0122099	VISHWAJIT GUNDU PATIL	15		Asked students to write notes and assignments
NA0122100	VIVEK MITAGAR	13		Asked students to write notes and assignments
NA0122101	ARYAN KHEDA	14		Asked students to write notes and assignments
NA0122102	ZEESHAN REYAZ	12		Asked students to write notes and assignments

(c) Molar Conc^n (M) = No of moles of solute per litre of solution

M = $\frac{\text{No of moles of solute}}{\text{Vol of solution in litre}}$

(d) Formal Conc^n (F) = When substances exist as ionic form the molecular weight is not considered for prep^n. Instead formula weight is used for prep^n of soln

F = $\frac{\text{Weight of solute (in g)}}{\text{Vol of soln in litre}} \times$ formula weight

(e) Parts per million (PPM) - To express the Conc^n of very dilute soln

Conc^n in ppm = $\frac{\text{Mass of solute}}{\text{Mass of solution}} \times 10^6$ ppm

(f) Equivalent weight - weight of substance which contains or reacts with 1.0078g of Hydrogen or 8g of O_2 or 35.45g of Cl

(i) In Neutralization reaction

EW = $\frac{\text{Molecular weight}}{\text{Basicity}}$

Eg: HCl - EW = $\frac{MW}{\text{Acidity}} = \frac{36.5}{1} = 36.5$

NaOH - EW = $\frac{MW}{\text{Acidity}} = \frac{40}{1} = 40$

Na_2CO_3 - EW = $\frac{MW}{\text{Acidity}} = \frac{106}{2} = 53$

H_2SO_4 - EW = $\frac{MW}{\text{Basicity}} = \frac{98}{2} = 49$

Complexation Reaction

for Cations, EW = $\frac{\text{Atomic weight}}{\text{Valency of atom}}$

Active pharmaceutical ingredient → Identification, determination, separation

PHARMACEUTICAL ANALYSIS [BP102T]

UNIT-I (A) DEFN & SCOPE OF PHARMACEUTICAL ANALYSIS → 1.1

Definition - It is a technique to identify or/and quantity of any sample, compound or substance by using three methods
1) Manual 2) chemical 3) Instrumental

* Types of P'- Analysis

1) Qualitative	2) Quantitative
- Completely unknown sample is taken & analysed to presence or absence of the particular substance	- Determination of the quantity in number, weight, length or any other measurement parameter.
Eg:- limit test, MP & BP determination	

* SCOPE

1) Testing of the raw material for its purity, safety & efficacy
2) Quality Control of P'- substances & P'- products
3) In the research & development of the P'- API & formulation
4) To check the stability of P'ceutical products
5) P'- Analysis involves overall from the entire life cycle of the P'- product to assure their quality.

(B) DIFFERENT TECHNIQUES OF ANALYSIS

1) Chemical Methods -
a) Volumetric Methods - Measurement of volume of Sol^n is taken as a paramter for assay
- The solution or reagent is called Titrant
- The analyte to be analysed is called Titrate

Characteristics
1) Reagent selected should react rapidly with the analyte
2) Reac^n must be complete & there should be some method of detection to detect the end of reaction.

DETAILS OF OUTCOME MEASURES FOR ADVANCE LEARNERS

Programme	B. Pharm
Academic Year	2022-23(Odd Semester)
Class	I Semester
Subject	Pharmaceutics-I
Subject In Charge	Dr. V. S. Mannur

Remedial Measures for Advanced Learners

The advanced learners in Pharmaceutics-I subject were identified after IA 1. In order to enhance their learning, they were given assignments on different topics. There was total 102 advanced learns in Pharmaceutics-I subject.

Details of Advanced Learners

Name of the students	Reg. No.	Marks Obtained in IA-1(Marks more than 70%)	Total No. of Advanced learners	Assignments give/ Paper or poster presentation/Conferences attend/ Seminars/Project works/ any other activity etc.
AAFIYA AKBAR DADDIKAR	NA0122001	13	**102**	History of Profession of Pharmacy In India
ABHISHEK HERWADE	NA0122002	14		Pharmacy as a career
ABHISHEKH KUMAR YADAV	NA0122003	11.5		Pharmacopoeias
ABHIJEET HALYAL	NA0122004	12.5		Prescription
ADITYA UMESH TURAMARI	NA0122005	14.5		Factors affecting Posology
AHALYA RAJESH SIDLIHAL	NA0122006	14		History of Profession of Pharmacy In India
AISHWARYA TILAK KHURANA	NA0122007	14.5		Pharmacy as a career
AISIRI RAJENDRA SATGOUDA	NA0122008	14.5		Pharmacopoeias
AKASH CHOWKIMATH	NA0122009	13		Prescription
AKSHAY RATHOD	NA0122010	12.5		Factors affecting Posology
ALIKA VANESSA MARTINS	NA0122011	15		History of Profession of Pharmacy In India
AMRUT NARAYAN NAIKWAD	NA0122012	14.5		Pharmacy as a career
ANASUYA VANNUR	NA0122013	14		Pharmacopoeias
ANISHA ASHOK SHIRGAONKAR	NA0122014	14.5		Prescription
ARPITA APPASAB TERADALE	NA0122015	11.5		Factors affecting Posology
ASHISH SADANAND RANGAI	NA0122016	14		History of Profession of Pharmacy In India
ATHARV RAJENDRA SURVE	NA0122017	13.5		Pharmacy as a career
AYAN INAMDAR	NA0122018	13.5		Pharmacopoeias
BALASAHEB MANOHAR MOHITE	NA0122019	12.5		Prescription
BHAKTI MAHESH PATTAR	NA0122020	11.5		Factors affecting Posology
CHIRANJIVI C KAGALKAR	NA0122021	14.5		History of Profession of Pharmacy In India

DAYANAND SHIVAJI KADAM	NA0122022	12.5		Pharmacy as a career
G N NAMAN GOUDA	NA0122023	11		Pharmacopoeias
ISHRATUNNISA M TAHSILDAR	NA0122024	12.5		Prescription
JAIDEEP	NA0122025	11.5		Factors affecting Posology
JAYAPRADA LAXMAN YADAHALLI	NA0122026	14		History of Profession of Pharmacy In India
JYOTI ASHOK HANAMGOND	NA0122027	14.5		Pharmacy as a career
KIRTI KASHINATH DESAI	NA0122028	14		Pharmacopoeias
LUVELLA AGUAIR	NA0122029	14.5		Prescription
MANANVEER SINGH GILL	NA0122030	14.5		Factors affecting Posology
MANAS RAJENDRA PATIL	NA0122031	13.5		History of Profession of Pharmacy In India
MANISH ANIL GHODAKE	NA0122032	14		Pharmacy as a career
MEERASAB JALEELAHAMAD KILLEDAR	NA0122033	13		Pharmacopoeias
MOHAMMAD MAAZ PEERZADE	NA0122034	13.5		Prescription
MUTTEPPA KOTAGI	NA0122035	12		Factors affecting Posology
TAMKIN SAMEER NADAF	NA0122036	12.5		History of Profession of Pharmacy In India
NEHA . R . MANGANNAVAR	NA0122037	13		Pharmacy as a career
OMKAR PARASHARAM CHOUGULE	NA0122038	13		Pharmacopoeias
PADMANABH ANIL DESHANUR	NA0122039	14.5		Prescription
PAVITRA METAGUDD	NA0122040	14		Factors affecting Posology
PIYUSH RANGANATH KABRA	NA0122041	14.5		History of Profession of Pharmacy In India
POOJA DILEEP HIRATTI	NA0122042	13.5		Pharmacy as a career
PRABHAT B TEJOMALI	NA0122043	13		Pharmacopoeias
PRABHAKAR SHARMA	NA0122044	14.5		Prescription
PRANALI P JAGDALE	NA0122045	14.5		Factors affecting Posology
PREM DESAI	NA0122046	13.5		History of Profession of Pharmacy In India
PRITHVIRAJ .B. ANGADI	NA0122047	11.5		Pharmacy as a career
PRIYANKA ANANDA NAIK	NA0122048	13.5		Pharmacopoeias
PRUTHVIRAJ MALLAPPA PATIL	NA0122049	12		Prescription
RANAJEET DESAI	NA0122050	14		Factors affecting Posology
RANJITA SHIVAJI NIMBALKAR	NA0122051	13		History of Profession of Pharmacy In India
RASHMI AYYAPPA NYAMAGOUD	NA0122052	14.5		Pharmacy as a career
RASHMI RAGUNATH MALVI	NA0122053	14.5		Pharmacopoeias
RASIKA SUDHAKAR DESAI	NA0122054	14.5		Prescription
RITIKA GAJANAN KAKATKAR	NA0122055	14.5		Factors affecting Posology
ROHAN AGATAGI	NA0122056	11.5		History of Profession of Pharmacy In India
ROHAN JITENDRA TELGADI	NA0122057	13.5		Pharmacy as a career
ROHIT D KADADAVAR	NA0122058	12		Pharmacopoeias
SAHANA SURESH PATTAR	NA0122059	14		Prescription
SAMANA ANANT KULKARNI	NA0122060	14		Factors affecting Posology

SANIKA DINKAR RAUT	NA0122061	14		History of Profession of Pharmacy In India
SANISHA SANTOSH SHETYE	NA0122062	14.5		Pharmacy as a career
SANSKRUTI JOGANI	NA0122063	13.5		Pharmacopoeias
SEJAL KALIDAS POKLE	NA0122064	14.5		Prescription
AMAAN DAUD SHAIKH	NA0122065	12.5		Factors affecting Posology
SHARAN BASAVARAJ HUBBALLI	NA0122066	12		History of Profession of Pharmacy In India
SHARAT GANGADHAR SHETTAR	NA0122067	12.5		Pharmacy as a career
SHINDE AAKANKSHA SAGAR	NA0122068	13		Pharmacopoeias
SHREYA MADHAV NAIK	NA0122069	14.5		Prescription
SHREYA RAMESH BADIGER	NA0122070	12.5		Factors affecting Posology
SHREYASH GAJANAN GAIKWAD	NA0122071	14.5		History of Profession of Pharmacy In India
SHRIRAM MALI	NA0122072	11		Pharmacy as a career
SHRUTI GOHILOT	NA0122073	14		Pharmacopoeias
SHUBHAM JAIN	NA0122074	13.5		Prescription
SONAM SUDHAKAR GUNAGI	NA0122076	13		Factors affecting Posology
SOURABH SANJAY SHINDE	NA0122077	13		History of Profession of Pharmacy In India
SPHOORTI GIRISH BIJAPUR	NA0122078	14.5		Pharmacy as a career
SUJEET SANJIV NAIK	NA0122079	12.5		Pharmacopoeias
SUMAIYYA SIRAJ DONI	NA0122080	11		Prescription
SUMANT BAHUBALI DODDANNAVAR	NA0122081	13.5		Factors affecting Posology
SUNNY SAMANTA	NA0122082	13		History of Profession of Pharmacy In India
SUYOJITA ANIL SHIRAGAVE	NA0122083	14.5		Pharmacy as a career
SWAPNA GOUDAPPA BASTAWAD	NA0122084	13		Pharmacopoeias
TANJEELA ZAKIR HUSEN SAYYAD	NA0122085	11.5		Prescription
TANVI SHRIKANT BAMBURGE	NA0122086	14		Factors affecting Posology
TASKIN MOHAMMEDSIRAJ GOKAK	NA0122087	11.5		History of Profession of Pharmacy In India
TEHANIYAT ASHAFALI MULLA	NA0122088	11.5		Pharmacy as a career
TEJASHWINI NIMBALKAR	NA0122089	14.5		Pharmacopoeias
USHA GANAPATI MURAGOJI	NA0122090	13.5		Prescription
VAISHNAVI JOTIBA GURAV	NA0122091	14		Factors affecting Posology
VANI RANJANAGI	NA0122092	14.5		History of Profession of Pharmacy In India
VARSHA.JAGADEESH.MARIHAL	NA0122093	14		Pharmacy as a career
VEENA PATIL	NA0122094	13		Pharmacopoeias
VEERESH LAXMAN KABBUR	NA0122095	8.5		Prescription
VINAYAK DUNDAGE	NA0122096	14.5		Factors affecting Posology
VIRESH MALLAPPA HUDALI	NA0122097	12		History of Profession of Pharmacy In India
VISHNU	NA0122098	12		Pharmacy as a career
VISHWAJIT GUNDU PATIL	NA0122099	14		Pharmacopoeias

VIVEK MITAGAR	NA0122100	14.5		Prescription
ARYAN KHEDA	NA0122101	14.5		Factors affecting Posology
ZEESHAN REYAZ	NA0122102	9.5		History of Profession of Pharmacy In India

Subject in charge: Dr. V. S. Mannur

ASSIGNMENT REPORT

Topic: History of Profession of Pharmacy in India

Name of the student: Ahalya Rajesh Sidlihal

Class: B. Pharm I Semester

Subject: Pharmaceutics-I

ASSIGNMENT REPORT

Topic: Pharmacy as a career

Name of the student: Abhishek Herwade

Class: B. Pharm I Semester

Subject: Pharmaceutics-I

Assignment Report

Topic: Pharmacopoeias: Introduction to IP, BP, USP

Name of the student: Sujeet Sanjiv Naik

Class: B. Pharm I Semester

Subject: Pharmaceutics-I

Assignment Report

Topic: Prescription

Name of the student: Akash Chowkimath

Class: B. Pharm I Semester

Subject: Pharmaceutics-I

Assignment Report

Topic: Factors affecting Posology

Name of the student: Akshay Rathod

Class: B. Pharm I Semester

Subject: Pharmaceutics-I

KLE College of Pharmacy, Belagavi

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm IV Semester
Subject	Pharmaceutical Engineering (Theory)
Subject In charge	Dr. Anjana Adhyapak

Remedial Measures for Advanced Learners

The advanced learner students in **PHARMACEUTICAL ENGINEERING (THEORY)** were identified after IA1 and in order to enhance their learning they are given with Assignments.

Details of Advance Learners:

Following students were identified as advanced learners in **PHARMACEUTICAL ENGINEERING (THEORY)** subject after IA1 examination:

Registration Number	Name of the Students	Marks obtained in IA-I (Marks more than 70%)	Assignments Topics
NA0121037	NAMAN KOTHARI	12	Assignment (Heat Exchangers and Heat Interchangers)
NA0121064	SANJANA IRAPPA PATIL	11	Assignment (Heat Exchangers and Heat Interchangers)

Total Number of Advanced Learners: 02

KLE COLLEGE OF PHARMACY, BELAGAVI

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

SUBMISSION OF ASSIGNMENT

BP304T: PHARMACEUTICAL ENGINEERING

TITLE OF THE ASSIGNMENT

HEAT EXCHANGERS AND HEAT INTERCHANGERS

Submitted By

Name of the Student	NAMAN KOTHARI
Register No.	NA0121037
Class	**B. Pharm III Semester**
Academic Year	**Aug-Dec-2022**

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3	3	06 Anjana
Presentation	1.5	1.5	
Interaction	1.5	1.5	

Evaluated By

Dr .Anjana Adhyapak

Assistant Professor
Department of Pharmaceutics
KLE College of Pharmacy, Belagavi.

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	A.	BAFFLES	14
	B.	DOUBLE PIPE HEAT INTERCHANGER	15 - 17

INTRODUCTION

HEAT EXCHANGERS AND HEAT INTERCHANGERS

MOST OF THE CHEMICAL AND PHARMACEUTICAL INDUSTRIES EMPLOY A VARIETY OF HEAT TRANSFER EQUIPMENT. THE MATERIALS TO BE HEATED MAY BE LIQUIDS OR GASES OR OCCASIONALLY SOLIDS (WHICH IS A SEPERATE CASE BY ITSELF). THE HEATING MEDIA MAY BE A HOT FLUID OR CONDENSED STEAM. SOME OF THE PROCESSES, WHICH INVOLVE THE HEAT TRANSFER ENCOUNTERED IN PHARMACY ARE:-

→ PREPARATION OF STARCH PASTE (STEAM JACKETED KETTLES) FOR GRANULATION
→ CRYSTALLISATION
→ EVAPORATION
→ DISTILLATION

IN INDUSTRIAL PROCESSES, HEAT ENERGY IS TRANSFERRED BY VARIOUS METHODS. THE PRINCIPLES, CONSTRUCTION AND WORKING OF EQUIPMENT USED FOR TRANSFER OF HEAT ENERY ARE HEAT EXCHANGERS AND HEAT INTER CHANGERS

KLE COLLEGE OF PHARMACY, BELAGAVI

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

SUBMISSION OF ASSIGNMENT

BP304T: PHARMACEUTICAL ENGINEERING

TITLE OF THE ASSIGNMENT

Heat exchanger and heat interchanger

Submitted By

Name of the Student	Sanjana Patil
Register No.	NA01921064
Class	B. Pharm III Semester
Academic Year	Aug-Dec-2022

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3	3	05
Presentation	1.5	1.5	
Interaction	1.5	1.0	

Evaluated By

Anjana Adhyapak
Department of Pharmaceutics
KLE College of Pharmacy, Belagavi.

Heat exchangers and heat interchangers

In industrial processes, heat energy is transferred by various methods. The principles, construction and working of equipment used for the transfer of heat energy are as follows.

Heat exchanger

Heat exchangers are the devices used for transferring heat from one fluid (hot gas or steam) to another fluid (liquid) through a metal wall.

Heat interchanger.

Heat interchangers are the devices used for transferring heat from one fluid to another or from one gas to another gas through a metal wall.

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm III Semester
Subject	Physical Pharmaceutics-I
Subject In charge	Dr. Bhaskar Kurangi

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they are given with Assignments.

Details of Advance Learners

Registration Number	Name of the Mentees	Marks obtained in IA-I (Marks more than 70%)	Total Number of Advanced Learners	Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc
MITALI SANJAY KAMAT	NA0121031	14	**80**	Assignment
KRUTIKA KRISHNA SHET	NA0121022	13.5		Assignment
NAMAN KOTHARI	NA0121037	13.5		Assignment
POOJA C CHOUGALA	NA0121044	13.5		Assignment
PRATIKSHA MALLASARJI PATIL	NA0121046	13.5		Assignment
RAKHI N PATIL	NA0121053	13.5		Assignment
RONAK DSOUZA	NA0121056	13.5		Assignment
SAMRUDDHI VILAS SHINDE	NA0121063	13.5		Assignment
SEJAL SATISH KADAM	NA0121066	13.5		Assignment
ANAM SAYEED SHAIKH	NA0121008	13		Assignment
PATIL PURVA PRADEEP	NA0121043	13		Assignment
PRIYA VEERAPPA SHETTENNAVAR	NA0121047	13		Assignment
ROHIT BASAPPA NIDAVANI	NA0121055	13		Assignment
SNEHA SATISH BANDIWADEKAR	NA0121074	13		Assignment
SUMIT MARUTI PATIL	NA0121081	13		Assignment
AMOL MAHAVEER PATIL	NA0121006	12.5		Assignment
AMRUTA RAGHAVENDRA KULKARNI	NA0121007	12.5		Assignment
MADEV KAREPPA SARAVAR	NA0121023	12.5		Assignment

SAIRAJ DESAI	NA0121058	12.5		Assignment
SANJANA IRAPPA PATIL	NA0121064	12.5		Assignment
SOUMYA RAJENDRA JAINAR	NA0121076	12.5		Assignment
TANAY ANIKET BHINGURDE	NA0121083	12.5		Assignment
CHAITRALI MARADI	NA0121015	12		Assignment
MALAGOUDA PATIL	NA0121026	12		Assignment
MOHAMMED JUNAID	NA0121033	12		Assignment
PARASHURAM CHANDRU BUGADANNAVAR	NA0121041	12		Assignment
RACHANA	NA0121049	12		Assignment
SHREYA Y PAWASHE	NA0121068	12		Assignment
SHWETA BALASAB WAGHE	NA0121072	12		Assignment
SIMRA BASARIKATTI	NA0121073	12		Assignment
KUMAR B KONERI	NA0121100	12		Assignment
NIKITA MAHAVEER UGARE	NA0121104	12		Assignment
OMKAR JANGANURE	NA0121106	12		Assignment
HERWADE RAKESH ASHOK	NA0121108	12		Assignment
AKANKSHA TUKARAM GHADI	NA0121003	11.5		Assignment
AMAR SURESH DHARMATTI	NA0121005	11.5		Assignment
KEERTI SOMANATH HATTI	NA0121021	11.5		Assignment
NAIK MADHURI MARUTI	NA0121036	11.5		Assignment
PRIYANKA RAJENDRAPRASAD SAINI	NA0121048	11.5		Assignment
SHRIDHAR S.TUMARI	NA0121070	11.5		Assignment
SUPREET R BALIKAI	NA0121082	11.5		Assignment

VISHAL SANJAY JABADE	NA0121088	11.5		Assignment
MEHRAJ AHMAD DAR	NA0121092	11.5		Assignment
GAYATRI CHANDRAKANT PAWAR	NA0121096	11.5		Assignment
HEBBALKAR SANTOSH SHATU	NA0121097	11.5		Assignment
MOHAMMED SAMI MULLA*	NA0121101	11.5		Assignment
SAGAR RAMESH WASEDAR	NA0121109	11.5		Assignment
TASMIYA S MULLA	NA0121112	11.5		Assignment
AKASH MARUTI BORAGANVE	NA0121004	11		Assignment
ANANYA PANDEY	NA0121010	11		Assignment
RAHUL ALLAPPA PUJARI	NA0121051	11		Assignment
SAHIL SANJAY KADOLKAR	NA0121057	11		Assignment
SAMRUDDHI SANJAY YATAGERI	NA0121062	11		Assignment
SEEMRA MAAZ BHAIJI	NA0121065	11		Assignment
SHREYA RANJIT PATIL	NA0121069	11		Assignment
VAISHNAVI SANDEEP CHANDGADKAR	NA0121086	11		Assignment
KOLI PRATIBHA	NA0121099	11		Assignment
MANIKANT KARADESAI	NA0121102	11		Assignment
SUSHANT PATTANASHETTI	NA0121111	11		Assignment
ADIL JAVEDALI BELAWADI	NA0121002	10.5		Assignment
ANAMIKA P CHOUGULE	NA0121009	10.5		Assignment
ATHARV DADDI	NA0121014	10.5		Assignment
CHANCHAL GHANSHYAM TAPDIYA	NA0121016	10.5		Assignment
MOHAMMED UZAIR IFTIKHAR INAMDAR	NA0121035	10.5		Assignment

SHRIGOURI SHATAGOUDA PATIL	NA0121071	10.5		Assignment
VAISHNAVI HANAMANT PATIL	NA0121084	10.5		Assignment
BAGSIRAJ FARHAN KHALIDAHMED	NA0121094	10.5		Assignment
GANGADHAR SOMANAGOUDA MELED	NA0121018	10		Assignment
JITENDAR PATEL	NA0121020	10		Assignment
MAHESH APPASAHEB BUGADE	NA0121025	10		Assignment
POORNIMA BASAYYA MATHAD	NA0121045	10		Assignment
RAKSHITA RATTU	NA0121054	10		Assignment
SNEHA KOPARDE	NA0121075	10		Assignment
SUCHAND PATIL	NA0121077	10		Assignment
VAISHNAVI BASAVARAJ PATIL	NA0121085	10		Assignment
VANI SURESH PATTAR	NA0121087	10		Assignment
AKRITI KOUL	NA0121091	10		Assignment
BASAGOUDAR PRATIK SHIVAGOUSHIVAGOUD	NA0121095	10		Assignment
KHUSHI KALGHATKAR	NA0121098	10		Assignment
MOHDGOUSULHAYAT.B.MUJAWAR	NA0121103	10		Assignment

Proof for Activities of Advanced Learners

KLE

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KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

SUBMISSION OF ASSIGNMENT

BP302T: PHYSICAL PHARMACEUTICS

TITLE OF THE ASSIGNMENT

BATCH-B QUESTIONS WITH ANSWERS

Submitted By

Name of the Student	Mitali Sanjay Kamat
Register No.	NA0121031
Class	B. Pharm III Semester
Academic Year	Aug-Dec-2022

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3	3	5.5
Presentation	1.5	1.5	
Interaction	1.5	1	

Evaluated By

DR.BHASKAR KURANGI
Department of Pharmaceutics
KLE College of Pharmacy, Belagavi.

SURFACE AND INTERFACIAL PHENOMENON

[9] Enlist the methods used to determine surface tension. Describe in detail du nouy Tensiometer method.

⇒ A number of methods are available to determine surface tension. Some of them are:

(i) capillary rise method

(ii) tensiometer

(iii) bubble pressure

(iv) drop weight (drop count) method

Du Nouy Tensiometer:

- This method is used to determine surface tension and interfacial tension which is related to the force required to pull ring through a liquid. It can measure the surface tension at the interface of oil and water system
- The ring called Du Nouy ring is made up of & platinum-Iridium metal. It can also be made up of Teflon or polyethylene.
- The ring is attached with Tensiometer having a dial to measure the pullforce at the time of detachment of ring from the surface of liquid film.
- The step-wise procedure to conduct experiment to determine surface tension of liquid with diagram is given as follows:

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SUBMISSION OF ASSIGNMENT

BP302T: PHYSICAL PHARMACEUTICS

TITLE OF THE ASSIGNMENT

Surface & interfacial Phenomenon.
pH, Buffer & isotonic solution.
Complexation and protein binding.

Submitted By

Name of the Student	PRATIKSHA . M. PATIL
Register No.	NAD121046
Class	B. Pharm III Semester
Academic Year	Aug-Dec-2022

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3	3	6
Presentation	1.5	1.5	
Interaction	1.5	1.5	

Evaluated By

DR.BHASKAR KURANGI
Department of Pharmaceutics
KLE College of Pharmacy, Belagavi.

Surface & interfacial Phenomenon

1. Enlist the Methods used to determine surface tension Describe in detail du nouy tensiometer Method.

⇒ A number of Methods are available to determine surface tension. Some of them are:

1. capillary rise Method
2. tensiometer
3. Bubble pressure
4. drop weight (drop count) Method.

Du Nouy Tensiometer:-

- This Method is used to determine surface tension & interfacial tension which is related to the force required to pull ring through a liquid. It can measure the surface tension at the interface of oil & water system.
- The ring called du Nouy ring is made up of platinum - Iridium metal. It can also be made up of Teflon or polyethylene.
- The ring is attached with tensiometer having a dial to measure the pullforce at the time of detachment of ring from the surface of liquid film.

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SUBMISSION OF ASSIGNMENT

BP302T: PHYSICAL PHARMACEUTICS

TITLE OF THE ASSIGNMENT

* Surface and interfacial phenomenon.
* pH, buffer and isotonic solutions.
* Complexation and protein binding.

Submitted By

Name of the Student	Rakhi. Patil.
Register No.	NA0121053
Class	B. Pharm III Semester
Academic Year	Aug-Dec-2022

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3	3	5.5
Presentation	1.5	1.5	
Interaction	1.5	1	

Evaluated By

DR.BHASKAR KURANGI
Department of Pharmaceutics
KLE College of Pharmacy, Belagavi.

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1) Define adsorption isotherm explain freundlich and langamuir absorption isomers

Answer:- Adsorption isotherm is the relationship between the adsorbate in the liquid phase and the adsorba -te adsorbed on the surface of the adsorbent at equilibrium at constant temperature.

OR.

An adsorption isotherm is a graph that represents the variation in the amount of adsorbate (x) adsorbed on the surface of the adsorbent with the change in pressure at a constant temperature.

Freundlich Adsorption Isotherm.

Freundlich absorption gives the variation in the quality of gas adsorbed by a unit mass of solid adsorbent with the change in pressure of the system for a given temperature.

The expression for the Freundlich isotherm can be represented by the following equation.

$$\frac{x}{m} = k p^{1/n}$$

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SUBMISSION OF ASSIGNMENT

BP302T: PHYSICAL PHARMACEUTICS - 1

TITLE OF THE ASSIGNMENT

Surface and Interfacial Phenomenon
Complexation and Protein Binding
pH, Buffers and Isotonic solutions

Submitted By

Name of the Student	KRUTIKA . SHET
Register No.	NA0121022
Class	**B. Pharm III Semester**
Academic Year	**Aug-Dec-2022**

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3	3	5.5
Presentation	1.5	1.5	
Interaction	1.5	1	

Evaluated By

Dr Bhaskar kurangi
Department of Pharmaceutics
KLE College of Pharmacy, Belagavi.

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SURFACE TENSION

1) Write a note on spreading co-efficient.

→ When a drop of oleic acid is placed on the surface of water, it will spread as a film. If the spreading is spontaneous, the surface free energy of the system is reduced.

The spreading of liquid can be analysed by considering the cohesive and adhesive forces operating between the molecules.

WORK OF COHESION:

It is the energy required to separate the molecules of the spreading liquid, say oleic acid. There is no interfacial tension, when the liquid alone is considered. cohesive force alone are operating.

Work of cohesion = $W_c = 2\gamma_L$

where 'γ_L' = the surface tension of liquid (L).

WORK OF APHESIAN:

It is the energy required to bring out the adhesion between the unlike molecules. The same amount of energy is required even to break the adhesive forces between the liquid. Now consider the hypothetical cylinder of the sublayer liquid 'S' present below the similar section of the spreading liquid 'L' the work done is equal to

Work of adhesion = $W_a = \gamma_L + \gamma_S - \gamma_{LS}$

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DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm III Semester
Subject	Pharmaceutical Microbiology
Subject In charge	Dr. D. Nithyananda Sastry

Measures for enhanced learning of advanced Learners

The advanced learner students were identified after IA1 and were informed about various options to enhance their learning. They were given information about importance, various self-learning resources, MOOC/NPTEL, personality development courses, Summer research projects, Assignments, Seminars, Group Discussion, fellowships (such as INSA), conferences, workshops, training programs etc. and present oral/poster presentations. Student were given support, encouraged and motivated to take one or other activity based on their interest and capability

Details of Advanced Learners

Registration Number	**Name of the Mentees**	**Marks obtained inIA-I (Marks more than 70%)**	**Total Number of Advanced Learners**	**Assignments Given /Paper or poster presentation/conference attended /seminars/ project works/any other activity etc**
NA0121010	ANANYA PANDEY	11.0	**5**	Physical methods of sterilization: Industrial perspective
NA0121014	ATHARV DADDI	11.5		Microbiological assays of Antibiotics and Vitamins
NA0121022	KRUTIKA KRISHNA SHET	11.5		Blotting techniques
NA0121037	NAMAN KOTHARI	12.5		Microbiology – A field ripe for entrepreneurship
NA0121076	SOUMYA RAJENDRA JAINAR	12.0		Disinfectants

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SUBMISSION OF ASSIGNMENT

BP303T: PHARMACEUTICAL MICROBIOLOGY

TITLE OF THE ASSIGNMENT

MICROBIOLOGY — A FIELD RIPE FOR ENTREPRENEURSHIP

Submitted By

Name of the Student	NAMAN KOTHARI
Register No.	NA0121037
Class	**B. Pharm III Semester**
Academic Year	**Aug-Dec-2022**

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3		
Presentation	1.5		
Interaction	1.5		

Evaluated By

Dr .Nithyananda Dharba Shastry

Assistant Professor
Department of Pharmaceutics
KLE College of Pharmacy, Belagavi.

LIST OF CONTENT

SL NO.	CONTENT	PAGE NO
1.	INTRODUCTION	01-02
2.	ENTREPRENEURSHIP	03-04
3.	PROCESS OF ENTREPRENEURSHIP	05-06
4.	RESPONSIBILITES OF ENTREPRENEUR	07
5.	COMPETENCIES OF ENTREPRENEUR	08
6.	BIO ENTREPRENEURSHIP	09-10

enhancing learning through assignment

Name - Naman
NA012103C.

INTRODUCTION.

"THE BEST WAY TO PREDICT FUTURE IS TO CREATE IT"

— PETER DRUCKER

THE INDIAN MICROBIOLOGY INDUSTRY IS ONE OF THE FASTEST GROWING KNOWLEDGE BASED SECTORS.

INDIA CURRENTLY RANKS AMONGST THE TOP 12 BIOTECHNOLOGY DESTINATIONS IN THE WORLD, AND IS A GLOBAL LEADER IN THE PRODUCTION OF DRUGS AND VACCINES.

FOR AN ECONOMY LIKE INDIA, BIOTECHNOLOGY IS A POWERFUL ENABLING TECHNOLOGY THAT CAN REVOLUTIONIZE HEALTHCARE ECOSYSTEM.

ACCORDING TO A FORECAST BY THE ASSOCIATION OF BIOTECHNOLOGY LED ENTERPRISES (ABLE), THE INDIAN BIOTECHNOLOGY INDUSTRY SECTOR HAS THE POTENTIAL TO BE $100 BILLION (Rs. 6 lakh crore) INDUSTRY IN THE NEXT DECADE.

THE INDIAN BIOTECHNOLOGY INDUSTRY CAN BE BROADLY CLASSIFIED INTO FIVE CATEGORIES, THE MAIN INTEREST FOR US IS BIOPHARMACEUTICALS.

THERE ARE APPROXIMATELY 800-850 LARGE, MEDIUM, SMALL AND STARTUP COMPANIES IN THE MICROBIOLOGY AND BIOTECHNOLOGY INDUSTRY, THERE ARE MULTIPLE DISCIPLINES WHICH ARE HUGE SPECIALITIES ON THEIR OWN.

* BIOPHARMA — Drugs, Vaccines, Diagnostics.

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SUBMISSION OF ASSIGNMENT

BP303T: PHARMACEUTICAL MICROBIOLOGY

TITLE OF THE ASSIGNMENT

DISINFECTANTS

Submitted By

Name of the Student	Soumya R. Jainar
Register No.	NA0121076
Class	**B. Pharm III Semester**
Academic Year	**Aug-Dec-2022**

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3		
Presentation	1.5		
Interaction	1.5		

Evaluated By

Dr.D.Nityanand Sastry

Associated Professor,

Pharmacognosy and Phytochemistry.

KLE College of Pharmacy, Belagavi.

DISINFECTANTS

INTRODUCTION

Disinfection is the process of destruction or removal of microorganisms & reducing them to a level not harmful to health. The chemical agent is known as a disinfectant. Disinfectants are usually bactericidal but occasionally they may be bacteriostatic. An ideal disinfectant should have the following properties:

* Broad spectrum
* Non toxic
* Fast acting
* Odourless
* Surface compatibility
* Easy to use
* Stable on storage

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DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm III Semester
Subject	Pharmaceutical Organic Chemistry-II (Theory)
Subject In charge	Mr. Shailendra S. Suryawanshi

Remedial Measures for Advanced Learners

The advanced learner students in **Pharmaceutical Organic Chemistry-II (Theory)** were identified after IA1 and in order to enhance their learning they are given with following activities:

- Assignments
- Solving Question Papers (MCQs)
- Seminars
- Participation in Innovative Idea Submission Competition

Details of Advance Learners:
Following students were identified as advanced learners in POC-II Theory subject after IA1 examination:

Registration Number	Name of The Mentees	Marks obtained in IA-I (Marks more than 70%)	Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc
NA0121003	Akanksha Tukaram Ghadi	15	Assignment
NA0121037	Naman Kothari	15	Assignment, Seminar, Participation in Innovative Idea Presentation
NA0121056	Ronak Dsouza	15	Assignment, Seminar, Participation in Innovative Idea Presentation
NA0121058	Sairaj Desai	15	Assignment, Participation in Innovative Idea Presentation
NA0121062	Samruddhi Sanjay Yatageri	15	Assignment
NA0121076	Soumya Rajendra Jainar	15	Assignment
NA0121083	Tanay Aniket Bhingurde	15	Assignment, Assignment, Seminar, Participation in Innovative Idea Presentation
NA0121091	Akriti Koul	15	Assignment
NA0121096	Gayatri Chandrakant Pawar	15	Assignment
NA0121014	Atharv Daddi	14.5	Assignment, Assignment, Seminar
NA0121015	Chaitrali Maradi	14.5	Assignment
NA0121023	Madev Kareppa Saravar	14.5	Assignment
NA0121031	Mitali Sanjay Kamat	14.5	Assignment
NA0121044	Pooja C Chougala	14.5	Assignment, Seminar
NA0121046	Pratiksha Mallasarji Patil	14.5	Assignment
NA0121053	Rakhi N Patil	14.5	Assignment, Seminar
NA0121066	Sejal Satish Kadam	14.5	Assignment, Participation in Innovative Idea Presentation
NA0121068	Shreya Y Pawashe	14.5	Assignment
NA0121073	Simra Basarikatti	14.5	Assignment
NA0121074	Sneha Satish Bandiwadekar	14.5	Assignment
NA0121077	Suchand Patil	14.5	Assignment, Participation in Innovative Idea Submission Competition
NA0121085	Vaishnavi Basavaraj Patil	14.5	Assignment, Participation in Innovative Idea Submission Competition
NA0121094	Bagsiraj Farhan Khalidahmed	14.5	Assignment, Participation in Innovative Idea Submission Competition
NA0121097	Hebbalkar Santosh Shatu	14.5	Assignment
NA0121103	Mohdgousulhayat.B.Mujawar	14.5	Assignment
NA0121104	Nikita Mahaveer Ugare	14.5	Assignment
NA0121109	Sagar Ramesh Wasedar	14.5	Assignment
NA0121111	Sushant Pattanashetti	14.5	Assignment
NA0121112	Tasmiya S Mulla	14.25	Assignment
NA0121005	Amar Suresh Dharmatti	14	Assignment
NA0121007	Amruta Raghavendra Kulkarni	14	Assignment

NA0121010	Ananya Pandey	14	Assignment
NA0121011	Anurag Pattanashetti	14	Assignment
NA0121022	Krutika Krishna Shet	14	Assignment
NA0121035	Mohammed Uzair Iftikhar Inamdar	14	Assignment
NA0121047	Priya Veerappa Shettennavar	14	Assignment
NA0121059	Sairaj Tukaram Bhogan	14	Assignment, Participation in Innovative Idea Submission Competition
NA0121064	Sanjana Irappa Patil	14	Assignment
NA0121069	Shreya Ranjit Patil	14	Assignment
NA0121084	Vaishnavi Hanamant Patil	14	Assignment
NA0121087	Vani Suresh Pattar	14	Assignment
NA0121089	Yashaswini Joshi	14	Assignment
NA0121100	Kumar B Koneri	14	Assignment
NA0121106	Omkar Janganure	14	Assignment
NA0121102	Manikant Karadesai	13.75	Assignment
NA0121008	Anam Sayeed Shaikh	13.5	Assignment
NA0121013	Arif Salim Jamadar	13.5	Assignment, Seminar, Participation in Innovative Idea Submission Competition
NA0121016	Chanchal Ghanshyam Tapdiya	13.5	Assignment
NA0121029	Megha Rajshekhar Kurabet	13.5	Assignment
NA0121036	Naik Madhuri Maruti	13.5	Assignment
NA0121055	Rohit Basappa Nidavani	13.5	Assignment
NA0121060	Samarth Desai	13.5	Assignment
NA0121065	Seemra Maaz Bhaiji	13.5	Assignment
NA0121070	Shridhar S.Tumari	13.5	Assignment
NA0121079	Suleman Shabbirahamad Nadaf	13.5	Assignment
NA0121081	Sumit Maruti Patil	13.5	Assignment
NA0121086	Vaishnavi Sandeep Chandgadkar	13.5	Assignment
NA0121101	Mohammed Sami Mulla	13.5	Assignment
NA0121002	Adil Javedali Belawadi	13	Assignment
NA0121004	Akash Maruti Boraganve	13	Assignment
NA0121006	Amol Mahaveer Patil	13	Assignment
NA0121009	Anamika P Chougule	13	Assignment
NA0121021	Keerti Somanath Hatti	13	Assignment
NA0121025	Mahesh Appasaheb Bugade	13	Assignment
NA0121042	Patil Adarsh Arun	13	Assignment, Seminar, Participation in Innovative Idea Submission Competition
NA0121048	Priyanka Rajendraprasad Saini	13	Assignment
NA0121067	Shashiranjan Kumar	13	Assignment
NA0121072	Shweta Balasab Waghe	13	Assignment
NA0121082	Supreet R Balikai	13	Assignment
NA0121092	Mehraj Ahmad Dar	13	Assignment
NA0121095	Basagoudar Pratik Shivagoushivagoud	13	Assignment, Participation in Innovative Idea Submission Competition
NA0121099	Koli Pratibha	13	Assignment

NA0121012	Anushree Mahantesh Uttur	12.5	Assignment
NA0121049	Rachana	12.5	Assignment
NA0121054	Rakshita Rattu	12.5	Assignment
NA0121063	Samruddhi Vilas Shinde	12.5	Assignment, Participation in Innovative Idea Submission Competition
NA0121071	Shrigouri Shatagouda Patil	12.5	Assignment
NA0121080	Suma Toranagatti	12.5	Assignment
NA0121098	Khushi Kalghatkar	12.5	Assignment
NA0121108	Herwade Rakesh Ashok	12.25	Assignment
NA0121019	Hrithika Parasharam Rajagolkar	12	Assignment
NA0121020	Jitendar Patel	12	Assignment
NA0121026	Malagouda Patil	12	Assignment
NA0121038	Nandini Achyut Kulkarni	12	Assignment
NA0121039	Nihal Hammad M Attar	12	Assignment
NA0121041	Parashuram Chandru Bugadannavar	12	Assignment
NA0121045	Poornima Basayya Mathad	12	Assignment
NA0121088	Vishal Sanjay Jabade	12	Assignment, Participation in Innovative Idea Submission Competition
NA0121107	Praneeth Mandi	11.75	Assignment
NA0121110	Sneha Tarihal	11.75	Assignment
NA0121018	Gangadhar Somanagouda Meled	11	Assignment
NA0121024	Mahek Mogal	11	Assignment
NA0121034	Mohammedkhan G Pathan	11	Assignment
NA0121043	Patil Purva Pradeep	11	Assignment
NA0121078	Sudeep Koppad	11	Assignment

Total Number of Advanced Learners: 94

Subject In charge:
Mr. Shailendra S. Suryawanshi
Assistant Professor
Department of Pharmaceutical Chemistry
KLE College of Pharmacy, Belagavi

LIST OF ASSIGNMENTS SUBMITTED BY ADVANCED LEARNERS

In order to enhance the learning students are given with assignments on below topics.

Reg. No.	Name of the Student	Title of the Assignment
NA0121001	Abhishekannappapatil	Benzene and Derivatives
NA0121002	Adil Javedali Belawadi	Analytical and Synthetic Evidence in Derivation of Structure of Benzene
NA0121003	Akanksha Tukaram Ghadi	Orbital Picture of Benzene
NA0121004	Akash Maruti Boraganve	Resonance Structure of Benzene
NA0121005	Amar Suresh Dharmatti	Aromaticity
NA0121006	Amol Mahaveer Patil	Huckles Rule
NA0121007	Amruta Raghavendra Kulkarni	Reactions of Benzene
NA0121008	Anam Sayeed Shaikh	Electrophillic Aromatic Substitution Reactions of Benzene
NA0121009	Anamika P Chougule	Nitration Reaction
NA0121010	Ananya Pandey	Sulphonation Reaction
NA0121011	Anurag Pattanashetti	Halogenation Reaction
NA0121012	Anushree Mahantesh Uttur	Fridel Craft Alkylation & Fridel Craft Acylation Reaction
NA0121013	Arif Salim Jamadar	Classification of Substituents and Benzene Derivatives
NA0121014	Atharv Daddi	Effect of Substituents towards Electrophilic Substitution Reactions of Monosubstituted Benzene
NA0121015	Chaitrali Maradi	Structures of Benzene Derivatives and Applications
NA0121016	Chanchal Ghanshyam Tapdiya	Phenols
NA0121017	Devashish Dilipkumar Patil	Acidity of Phenols
NA0121018	Gangadhar Somanagouda Meled	Qualitative Test for Phenols
NA0121019	Hrithika Parasharam Rajagolkar	Preparation of Phenols
NA0121020	Jitendar Patel	Chemical Reactions of Phenol
NA0121021	Keerti Somanath Hatti	Phenolic Compounds
NA0121022	Krutika Krishna Shet	Derivatives of Phenols
NA0121023	Madev Kareppa Saravar	Aromatic Amines
NA0121024	Mahek Mogal	Basicity of Aromatic Amines
NA0121025	Mahesh Appasaheb Bugade	Synthesis of Aromatic Amines
NA0121026	Malagouda Patil	Reactions of Aromatic Amines
NA0121028	Yash Raghavendra Manepure	Diazotization Reaction
NA0121029	Megha Rajshekhar Kurabet	Arene Diazonium Salt
NA0121030	Mehwash Barudwale	Benzene Diazonium Chloride

NA0121031	Mitali Sanjay Kamat	Synthesis of Benzene Diazonium Chloride
NA0121033	Mohammed Junaid	Synthesis and Reactions of Arene Diazonium Salt
NA0121034	Mohammedkhan G Pathan	Aromatic Carboxylic Acids
NA0121035	Mohammed Uzair Iftikhar Inamdar	Acidity of Aromatic Carboxylic Acid
NA0121036	Naik Madhuri Maruti	Synthesis of Aromatic Carboxylic Acid
NA0121037	Naman Kothari	Reactions of Benzoic Acid
NA0121038	Nandini Achyut Kulkarni	Aniline
NA0121039	Nihal Hammad M Attar	Benzoic Acid
NA0121040	Nitin Manjunath	Medicinal Compounds Containing Phenolic Functional Groups
NA0121041	Parashuram Chandru Bugadannavar	Medicinal Compounds Containing Aromatic Carboxylic Acid Functionality
NA0121042	Patil Adarsh Arun	Medicinal Agents Containing Aromatic Amine Functionality
NA0121043	Patil Purva Pradeep	Fats and Oils
NA0121044	Pooja C Chougala	Biomolecules
NA0121045	Poornima Basayya Mathad	Chemistry of Fats and Oils
NA0121046	Pratiksha Mallasarji Patil	Fatty Acid Reactions
NA0121047	Priya Veerappa Shettennavar	Sources of Oils and Fats
NA0121048	Priyanka Rajendraprasad Saini	Properties of Oils and Fats
NA0121049	Rachana	Analytical Constants for Oils and Fats
NA0121050	Radhika Faldu	Quality Analysis of Oils and Fats
NA0121051	Rahul Allappa Pujari	Acid Value Determination for Oils and Fats
NA0121052	Rahul Bajirao Shinde	Saponification Value of Oils and Fats
NA0121053	Rakhi N Patil	Iodine Value of Oils and Fats
NA0121054	Rakshita Rattu	Ester Value Determination for Oils and Fats
NA0121055	Rohit Basappa Nidavani	Acetyl Value for Determination of Oils and Fats
NA0121056	Ronak Dsouza	Reichert Missle Value
NA0121057	Sahil Sanjay Kadolkar	Polynuclear Hydrocarbons
NA0121058	Sairaj Desai	Synthesis of Polynuclear Hydrocarbons
NA0121059	Sairaj Tukaram Bhogan	Reactions of Polynuclear Hydrocarbons
NA0121060	Samarth Desai	Naphathalene
NA0121062	Samruddhi Sanjay Yatageri	Phenanthrene
NA0121063	Samruddhi Vilas Shinde	Diphenylmethane and Triphenylmethane
NA0121064	Sanjana Irappa Patil	Haworth Synthesis

NA0121065	Seemra Maaz Bhaiji	Cycloalkanes
NA0121066	Sejal Satish Kadam	Synthesis of Cycloalkanes
NA0121067	Shashiranjan Kumar	Reactions of Cycloaklanes
NA0121068	Shreya Y Pawashe	Synthesis and Reactions of Cyclopropane
NA0121069	Shreya Ranjit Patil	Synthesis and Reactions of Cyclobutane
NA0121070	Shridhar S.Tumari	Stability of Cycloalkanes
NA0121071	Shrigouri Shatagouda Patil	Baeyer's Strain Theory
NA0121072	Shweta Balasab Waghe	Sachse Mohrs Theory
NA0121073	Simra Basarikatti	Synthesis of Diazonium Salt
NA0121074	Sneha Satish Bandiwadekar	Applications of Diazonium Salt
NA0121075	Sneha Koparde	Introduction to Aromatic Acids
NA0121076	Soumya Rajendra Jainar	Structure of Aromatic Acids
NA0121077	Suchand Patil	Synthesis of Aromatic Acids
NA0121078	Sudeep Koppad	Reactions of Aromatic Acids
NA0121079	Suleman Shabbirahamad Nadaf	Acidity of Aromatic Acids
NA0121080	Suma Toranagatti	Effect of Substituents on Acidity of Aromatic Acids
NA0121081	Sumit Maruti Patil	Reactions of Benzoic Acid
NA0121082	Supreet R Balikai	Benzene and Derivatives
NA0121083	Tanay Aniket Bhingurde	Derivatives of Benzene
NA0121084	Vaishnavi Hanamant Patil	Analytical and Synthetic Evidence in Derivation of Structure of Benzene
NA0121085	Vaishnavi Basavaraj Patil	Orbital Picture of Benzene
NA0121086	Vaishnavi Sandeep Chandgadkar	Resonance Structure of Benzene
NA0121087	Vani Suresh Pattar	Aromaticity
NA0121088	Vishal Sanjay Jabade	Huckles Rule
NA0121089	Yashaswini Joshi	Reactions of Benzene
NA0121091	Akriti Koul	Nitration
NA0121092	Mehraj Ahmad Dar	Sulphonation
NA0121093	Akshay S Powar	Halogenation
NA0121094	Bagsiraj Farhan Khalidahmed	Chlorination
NA0121095	Basagoudar Pratik Shivagoushivagoud	Bromination
NA0121096	Gayatri Chandrakant Pawar	Iodination
NA0121097	Hebbalkar Santosh Shatu	Fridel Craft Alkylation
NA0121098	Khushi Kalghatkar	Friedel Craft Acyalation
NA0121099	Koli Pratibha	Introduction to Substituents
NA0121100	Kumar B Koneri	Effect of Substituents on Reactivity of mono substituted Benzene towards electrophillic substitution reaction

NA0121101	Mohammed Sami Mulla	Effect of Substituents on orienation of mono substituted Benzene towards electrophillic substitution reaction
NA0121102	Manikant Karadesai	Structure and Uses of DDT, BHC, Saccharin, Chloramine
NA0121103	Mohdgousulhayat.B.Mujawar	Chemistry of Fats and Oils
NA0121104	Nikita Mahaveer Ugare	Fatty Acid Reactions
NA0121105	Omkar M Kore	Sources of Oils and Fats
NA0121106	Omkar Janganure	Saturated Fatty Acids
NA0121107	Praneeth Mandi	Triglycerides
NA0121108	Herwade Rakesh Ashok	Chemistry of Polynuclear Hydrocarbons
NA0121109	Sagar Ramesh Wasedar	Chemistry of Cycloalkanes
NA0121110	Sneha Tarihal	Electrophillic Aromatic Substitution Reactions of Benzene
NA0121111	Sushant Pattanashetti	Fatty Acid Reactions
NA0121112	Tasmiya S Mulla	Medicinal Uses of Polynuclear Hydrocarbons

Subject In charge:
Mr. Shailendra S. Suryawanshi
Assistant Professor
Department of Pharmaceutical Chemistry
KLE College of Pharmacy, Belagavi

List of Seminars Given by Advanced Learners

Register No.	Name of The Student	Title of the Seminar	Date of Seminar Presentation
NA0121042	Patil Adarsh Arun	Oils and Fats	03/11/2022
NA0121013	Arif S. Jamadar	Acid Value	03/11/2022
NA0121037	Naman Kothari	Analytical Constants for Oils and Fats	03/11/2022
NA0121014	Atharv Daddi	Chlorination Reaction of Benzene	03/11/2022
NA0121025	Mahesh Bugade	Bromination Reaction of Benzene	03/11/2022

Subject In charge:
Mr. Shailendra S. Suryawanshi
Assistant Professor
Department of Pharmaceutical Chemistry
KLE College of Pharmacy, Belagavi

Patil Adarsh Arun Oils and Fats

--NATIONAL INNOVATION DAY-2022--
Idea Submission
-Innovation in Healthcare & Pharmacy-

Title of the Innovation

Development of Conductometric Method for Quantification of Metformin HCl in Bulk and Pharmaceuticals

Arif S. Jamadar, Vaishnavi B. Patil, Shailendra S. Suryawanshi
Department of Pharmaceutical Chemistry, KLE College of Pharmacy, Belagavi, KLE Academy of Higher Education and Research, Belagavi, Karnataka.

Problem:

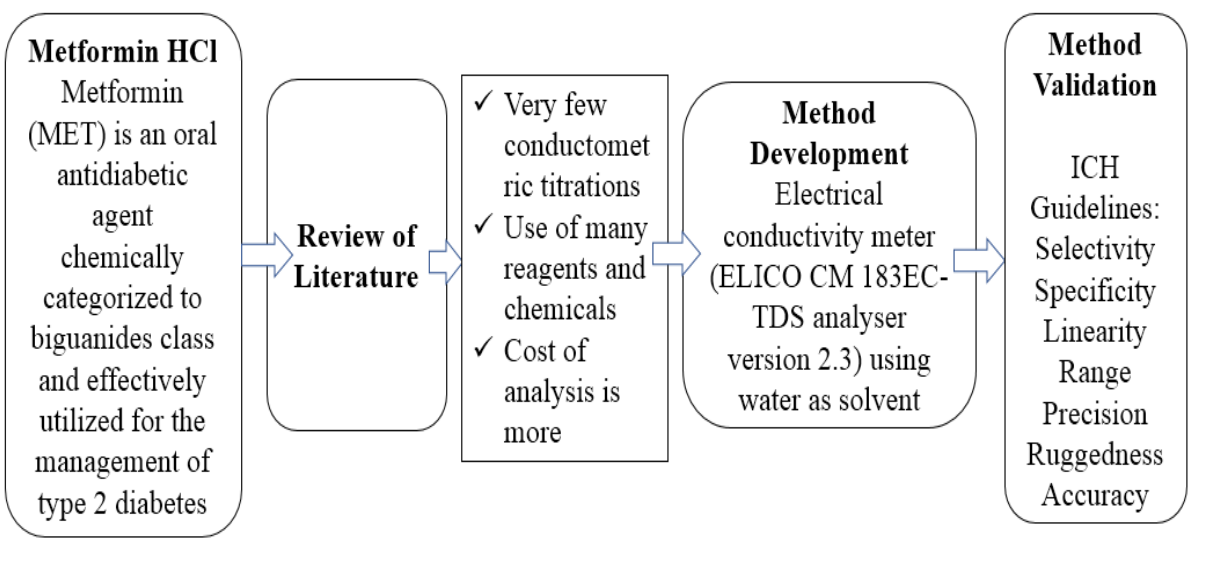
Metformin HCl is an orally active antidiabetic drug belongs to the chemical classification of biguanides derivatives and it is successfully applied in the treatment and management of type II diabetes mellitus. The drug is mainly available as tablet pharmaceutical dosage form in its single and combined dosage form. Therefore the quality evaluation and assessment of Metformin HCl is mandatory in pharmaceutical and drug manufacturing industries as per regulatory requirements. The literature reported conductometric methods are based on titrations and in addition they suggested the use of costly reagents to solvents. As the titrimetric methods are considered to be a time consuming with use of extra and costly reagents like silver nitrate. This indicates the limitations and disadvantages of published reports.

Innovative Solution:

In order to overcome and reduce the one or two limitations and disadvantages of reported and published conductometric titration methods for quantification of Metformin HCl as mentioned in the problem. There is strong need for development and validation of simple, cost effective, new, and accurate conductometric process for assessment of Metformin HCl in bulk and pharmaceuticals.

- We can develop new conductometric method for quantification of Metformin HCL.
- In order to see the performance of method there is need to validate the method as per current regulatory requirement.
- After validation, we need to check the industrial applicability of conductometric method we can estimate the quantity of Metformin in marketed formulation.

Graphical Representation:



Title of the Innovation

settings

Execution and Development of Website to Improve Medication Non-Adherence

Samruddhi V. Shinde, Sejal Kadam, Shailendra S. Suryawanshi
KLE College of Pharmacy, Belagavi, KLE Academy of Higher Education and Research, Belagavi, Karnataka.

Problem:

Medication Non-Adherence: When patients intentionally or unintentionally skip to take their medications as prescribed is unfortunately fairly common, especially among patients with chronic diseases. It is important for physicians and other health care professionals to understand why patients don't take their medication. This will help teams identify and improve patient's adherence to their medication.

Most non-adherence is intentional with patients making a rational decision not to take their medicine based on their knowledge, experience and beliefs. These are the top eight reasons for intentional non-adherence.

- Fear: patients may be frightened of potential side effects. They may have also experienced previous side effects with the same or similar medicine.
- Cost: A major barrier to adherence is often the cost. The costly medicine may lead to patients not filling their medication.
- Misunderstanding: when patient doesn't understand the need for the medicine, the nature of side effects or the time it takes to see results.
- Too many medications: when a patients has several different medicine prescribed with different dosing frequency.

Example: Patients suffering from tuberculosis has an intensive treatment for 6 to 9 months.

Innovative Solution:

After understanding and knowing the root of the problem facing by the patients and health professionals. We can come up with an idea by combining the health care system, technology, and research data. Developing the software that can improve the patient's medication and avoid the concept of medication non-adherence.

This can help patients with proper medication, dosage and also with timings. Physicians will be able to diagnosis the patient and recover it by treating specifically. This system can also generates data related to clinical trials.

Genuine and relevant information such as patients demographic details, patients disease conditions, patients prescription details, day to day activities much be fed in the software after which the software will intimate the patients time to time to consume the medications and for follow up.

Graphical Representation:

KLE COLLEGE OF PHARMACY, BELAGAVI

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

SUBMISSION OF ASSIGNMENT

BP301T: PHARMACEUTICAL ORGANIC CHEMISTRY-II

TITLE OF THE ASSIGNMENT

SOURCES OF OILS & FATS

Submitted By

Name of the Student	Priya. Veerappa. Shettennavar
Register No.	NA0121047
Class	**B. Pharm III Semester**
Academic Year	**Aug-Dec-2022**

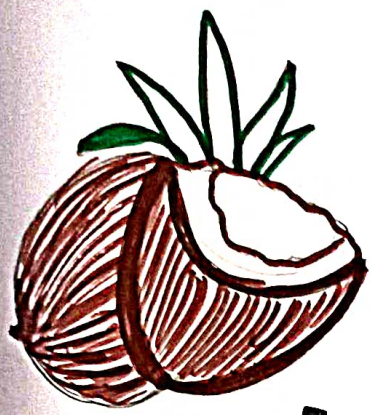
Evaluation Details

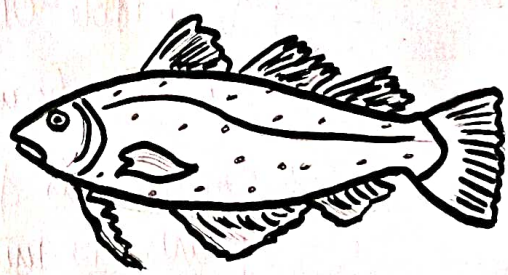
Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3		
Presentation	1.5		
Interaction	1.5		

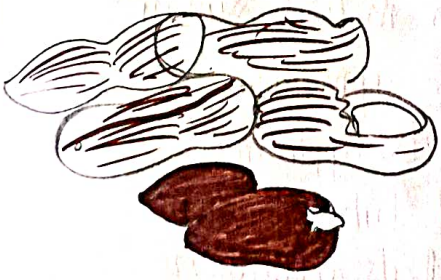
Evaluated By

Shailendra Suryawanshi Sanjay
Assistant Professor
Department of Pharmaceutical Chemistry
KLE College of Pharmacy, Belagavi.

Sources of Fats & Oils







List of Content

⟹ Abstract

⟹ Introduction of Fats and Oils

⟹ Sources of Fats and Oils

⟹ Animal Fats

* Butter fat
* Lard
* Tallow

⟹ Fish oils

* Cod liver oil

⟹ Vegetable Oils

* Soyabean oil

⟹ Constituents & application of sourced fat & from plants & animals in food system.

* Palm oil & its applications
* Canola oil & its application
* Sunflower oil & its applications
* Coconut oil & its applications
* Cottonseed oil & its applications
* Groundnut Oil
* Olive oil

Abstract

Fat and Oil are critical for human nutrition, as a major source of energy and with numerous functionalities in biochemical pools become imperative to review it source method of extraction and chemical composition. Fat and oil are majorly sourced from plant and animal. Traditional and modern methods of extraction as well as refining were reviewed. Triglyceride phospholipids, sterol, pigments, fatty alcohols and tocopherol are some of the chemical constituent that defines the molecular and biochemical configuration of source oils and fats.

Introduction

Fats are triglycerides that are solid or semi-solid at room temperature, oils are also triglycerides that are liquid or clear liquid at room temperature, however their chemistry is determined by the degree of solubility. Fat and Oil makes the major three classes of food after carbohydrate and proteins. They are good source of nutrient and could supply about (9 kcalories) of energy in a metabolicpod. The functional unit of fat and Oil are triglycerides derived from fatty acid (3 Units) and glycerol (1 Unit), however fat and Oil does have other polymeric structures such as monomers, dimers and trimmers derived polymeric structures from free fatty acids, sterol, phospholipids, tocopherol, pigments and lipoproteins moieties Potter and Hotchkis. Because of their structural positioning from fatty acid group, they are grouped as saturated, monosaturated & polyunsaturated.

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SUBMISSION OF ASSIGNMENT

BP301T: PHARMACEUTICAL ORGANIC CHEMISTRY-II

TITLE OF THE ASSIGNMENT

REICHERT MEISSL VALUE

Submitted By

Name of the Student	RONAK DSOUZA
Register No.	NA0121056
Class	**B. Pharm III Semester**
Academic Year	**Aug-Dec-2022**

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3		
Presentation	1.5		
Interaction	1.5		

Evaluated By

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List of Content

ANALYTICAL CONSTANT OF RM VALUE

IMPORTANT ANALYTICAL CONSTANT

DEFINATION OF RM VALUE

SIGNIFICANCE OF RM VALUE

PRINCIPLE OF RM VALUE

FORMULA OF RM VALUE

PROCEDURE OF RM VALUE

DETERMINATION OF RM VALUE

SOME VALUES OF OIL AND FATS

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ANALYTICAL CONSTANT :-

Defination :- Analytical constant can be defined as the standard or constant value obtained by performing analysis of fat & oil sample & used for evaluation of quality & purity of oil & fat sample

OR

Analytical constant can be defined as fixed value obtained by analysis methods & used to determine or check the quality & purity of oil & fat sample

TYPES OF ANALYTICAL CONSTANT :-

Acid value
Saponification value
Ester value
Iodine value
Reichert - meissl value (RM value)
Acetyl value

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SUBMISSION OF ASSIGNMENT

BP301T: PHARMACEUTICAL ORGANIC CHEMISTRY-II

TITLE OF THE ASSIGNMENT

SYNTHESIS OF PNH

Submitted By

Name of the Student	SAIRAJ S DESAI
Register No.	NA0121058
Class	**B. Pharm III Semester**
Academic Year	**Aug-Dec-2022**

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3		
Presentation	1.5		
Interaction	1.5		

Evaluated By

Shailendra Suryawanshi Sanjay
Assistant Professor
Department of Pharmaceutical Chemistry
KLE College of Pharmacy, Belagavi.

List of Content

→ Introduction.
→ Naphthalene
→ Anthracene
→ Phenanthrene
→ Diphenylmethane
→ Triphenylmethane.

Synthesis Of Poly Nuclear Hydrocarbons

Introduction.

POLYNUCLEAR HYDROCARBONS

These are the class of Aromatic hydrocarbons Containing multiple Carbon aromatic Ring in which Electrons are delocalized are Known as Poly Nuclear Hydrocarbons.

There are two Types of Poly Nuclear Hydrocarbons.

- In which Aromatic Rings are Isolated.
- In which Two or more Rings are Fused Together.

EXAMPLE'S

- NAPHTHALENE
- ANTHRACENE
- PHENANTHRENE
- DIPHENYLMETHANE
- TRIPHENYLMETHANE.

Synthesis of These Following Poly Nuclear Hydrocarbons is explained in the further pages, by different Methods and Processes.

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SUBMISSION OF ASSIGNMENT

BP301T: PHARMACEUTICAL ORGANIC CHEMISTRY-II

TITLE OF THE ASSIGNMENT

STRUCTURE OF AROMATIC ACIDS

Submitted By

Name of the Student	Soumya R. Jainar
Register No.	NA0121076
Class	**B. Pharm III Semester**
Academic Year	**Aug-Dec-2022**

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3		
Presentation	1.5		
Interaction	1.5		

Evaluated By

Shailendra Suryawanshi Sanjay
Assistant Professor
Department of Pharmaceutical Chemistry
KLE College of Pharmacy, Belagavi.

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LIST OF CONTENT

* Introduction of Aromatic Acids

* Nomenclature

* Physical Properties of Aromatic Acids

* Structures of Aromatic Acids

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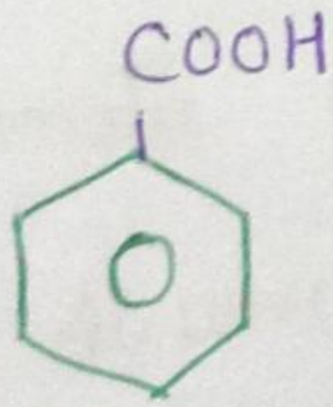
INTRODUCTION

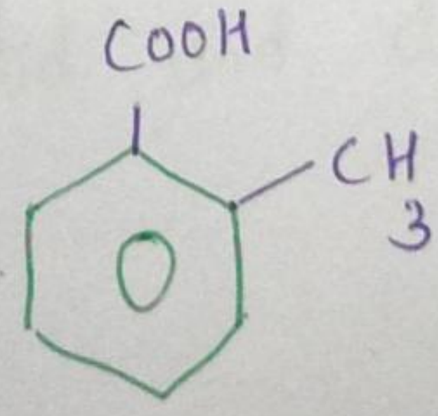
Aromatic acids are the derivatives of aromatic hydrocarbons in which one or more hydrogen atoms have been replaced by the carboxylic groups. The carboxylic group may be directly attached to the aromatic nucleus and is known as benzoic acid or its derivatives.

* Some carboxylic acids is present in the side chain of the aromatic nucleus for Eg:

1) Benzoic acid



2) α - Toluic acid



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DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2022 (Odd Semester)
Class	B. Pharm V Semester
Subject	Pharmaceutical Jurisprudence
Subject In charge	Dr. Bhuvaneshwari R Sharannavar

Innovative learning Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they are given with Summer research projects, Assignments, Seminars, Group Discussion, GPAT classes, Short term studentship of ICMR, motivated to attend conferences, workshops, training programs etc. and present oral/poster presentations.

Details of Advance Learners

Registration Number	**Name of the Mentees**	**Marks obtained in IA-I (Marks more than 70%)**	**Total Number of Advanced Learners**	**Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc**
NA0120037	PANCHAKSHARI B SALIMATH	13	**05**	Assignment
NA0120031	NAZEERA IMTIAZ LANDUR	13.5		Assignment
NA0120098	POWAR NEHA SANJAY	13.5		Assignment
NA0120099	RAUT YASHOWARDHAN SHASHIR	13.5		Assignment
NA0120100	SASTE MRUNALI RAJKUMAR	14		Assignment

Assignment for

Advanced Learner

Subject : Pharmaceutical Jurisprudence

Teacher : Dr. Bhuvaneshwari Sharannavar.

Class : V sem.

Year : Dec 2022.

NA0120037. Panchakshari. B. Salimath

* LIST OF CONTENT

* SCHEDULE - M
* PART 1. - GMP FOR PREMISES AND MATERIALS
* PART-1(A) : SPECIFIC REQUIREMENT FOR MANUFACTURE OF STERILE PRODUCTS, SVPs, LVPs AND STERILE OPTHALMIC PREPARATION.
* PART B : SPECIFIC REQUIREMENT FOR MANUFACTURE OF ORAL SOLID DOSAGE FORM. (TABLETS) AND CAPSUEL'S)
* PART I: (C) : SPECIFIC REQUIREMENT FOR MANUFACTURE OF ORAL LIQUID DOSAGE FORM

SCHEDULE - M

→ Quality of drug is essentially the responsibility of manufacturers and as it has assumed significant importance in view of post General Agreement on Tariffs and Trade Scenario.

→ The Good manufacturing guid practice (GMP) guidlines are a means to assure this very quality of drugs

→ GMP regulations were introduced in the form of amended Schedule M in 1988.

→ The schedule M has again been amended in a major way by the Drug and Cosmetic (28th Amendment) Rules. 2001 w e f 1 11th December 2001 and embraces Rules 71, 74, 76, and 78 under the Drug and Cosmetic Rules 1945.

PART. I - GMP For Premises And Materials

1 General Requirements

* Location and Surrounding :- The location of the factory and its surrounding should be such as to avoid risk of contamination from External environment including open sewage drain, public lavatory or any factory which produce disagreeable or obnoxious odour, fumes, excessive soot, dust, smoke, chemical or biological emissions.

* Buildings And Premises :- They should conform to the conditions laid down in the Factories Act 1948. The buildings used for the factory shall be designed, constructed adapted and maintained to suit the manufacturing operation so as to permit the production of drugs Under hygienic conditions

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm V Semester
Subject	Pharmacognosy and Phytochemistry II
Subject In charge	Dr. M. B. Patil /Dr. Pramod H. J

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they are given with Assignments, Seminars, Group Discussion, GPAT classes, Short term studentship of ICMR, motivated to attend conferences, workshops, training programs etc. and present oral/poster presentations.

Details of Advance Learners

Registration Number	**Name of the Mentees**	**Marks obtained in IA-I (Marks more than 70%)**	**Total Number of Advanced Learners**	**Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc**
NA0119024	Hassan Shabandri	11	**54**	Assignment
NA0120001	Adarsh Patil	12		Assignment
NA0120002	Agalgave vaishnavi chandrakant	12		Assignment
NA0120003	Akshata virupkashi Athanimath	11		Assignment
NA0120005	Amit Dalawai	11		Assignment
NA0120007	Ashlesha v Bhatkande	12		Assignment
NA0120008	Siddhesh santosh Bandekar	11.5		Assignment
NA0120010	Bharat b patil	11.5		Assignment
NA0120013	Darshan bahubali Desai	11		Assignment
NA0120014	Deepak ashok Oswal	11		Assignment
NA0120023	Ketan rajendra sarda	12.5		Assignment
NA0120024	Kishor Jirli	11.5		Assignment
NA0120025	Mahantesh bharamana	11		Assignment

	lohar			
NA0120026	Maheshwar parasharam marihalkar	12.5		Assignment
NA0120027	Manik rao Saraf	11		Assignment
NA0120028	Mohammad zaid yusuf bepari	11.5		Assignment
NA0120030	Musawwir sulemanbadasha tambadi	11		Assignment
NA0120031	Nazeera imtiaz landur	12		Assignment
NA0120033	Nikhil kumar jain	11		Assignment
NA0120034	Omkar b kammar	11		Assignment
NA0120035	Omkar karemani	11		Assignment
NA0120036	Pallavi nandkumar khot	13.5		Assignment
NA0120037	Panchakshari b salimath	12.5		Assignment
NA0120038	Patil vinayak annasaheb	11		Assignment
NA0120040	Priya mahadev helavi	11		Assignment
NA0120041	Priya sunil bhovi	11.5		Assignment
NA0120042	Priyanka suresh naik	11		Assignment
NA0120043	Rachel pereira	12.5		Assignment
NA0120046	Rajput deven ranjeet	11		Assignment
NA0120050	Sahana sanju savagar	13.5		Assignment
NA0120054	Samarth rajendra anigol	12		Assignment
NA0120057	Sarvesh naik	11		Assignment
NA0120058	Satyam desai	12		Assignment
NA0120059	Sejal subhash karav	12.5		Assignment
NA0120064	Shradha anand kadam	11		Assignment
NA0120067	Shruti shantinath mole	12		Assignment
NA0120068	Sneha kalbag	13		Assignment
NA0120072	Soumya ulavappa bhatti	12.5		Assignment
NA0120073	Sourabh vanakudre	11		Assignment
NA0120081	Umarani adarsh chidanand	12.5		Assignment
NA0120083	Vinanti venkatraman nayak	13.5		Assignment
NA0120085	Vinayak vijay udagatti	11		Assignment
NA0120086	Vineet dattaram raikar	12.5		Assignment
NA0120087	Vrushali vijay patil	13.5		Assignment
NA0120088	Yash nagesh langarkande	12.5		Assignment

NA0120092	Arsalan ali	13		Assignment
NA0120093	Bilal rasheed bhat	11.5		Assignment
NA0120094	Anjali r kanaka	12.5		Assignment
NA0120095	Farheen mulla	13		Assignment
NA0120096	Gupta sunny satrujit	11.5		Assignment
NA0120097	Nikhil a kalburgi	14		Assignment
NA0120098	Powar neha sanjay	14		Assignment
NA0120099	Raut yashowardhan shashir	11		Assignment
NA0120100	Saste mrunali rajkumar	11		Assignment

NA0120001
ADARSH PATIL

VINCA

- **Synonym:** vinca rosea
- **BIOLOGICAL SOURCE:** vinblastine and vincristine are dimeric indole alkaloid obtained from the whole plant of Cantharus roresus
- **FAMILY:** Apocyanaceae
- **GEOGRAPHICAL SOURCE:** Vinca plant is cultivated as a garden plant in Europe and India
- **CHEMICAL CONSTITUENTS:** about 90 alkaloids have been isolated from catharanthus
  - Alkaloids are present in there entire shrub but leaves and root contains more alkaloid
  - The important alkaloid in catharanthus are the dimer indole –indoline alkaloids vincristine and vinblastine possess anti cancer activity
- **EXTRACTION AND ISOLATION:** vinca leaves and herbs are minced and extracted with aqueous alcoholic acetic acid solution. After concentrarion of the aqueous extract the residue is futher extracted 2% hcl. NaOH is used to adjust the pH of the extract to 4 this again is extracted with benzene . the Ph is again raised to 7 and extracted with benzene .

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Table 1. Modes of electrophoresis and basic characteristics of systems

Mode	*Characteristics*
Zone electrophoresis	Continuous electrolyte systems, continuous pH and ionic strength, sieving effect possible depending on support medium
Isotachophoresis	Discontinuous electrolyte system, concentrating effect, migration at same velocity
Isoelectric focusing	Continuous electrolyte system, stable and linear pH gradient, no molecular sieving effect

NAME : SHRUTI S MOLE

ROLL NO: NA0120067

B PHARMACY 5th SEM

KLE COLLEGE OF PHARMACY,

BELAGAVI

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KLE College of Pharmacy, Belagavi

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm V Semester
Subject	Pharmacology-II (Theory)
Subject In charge	Mr. Sanjay Ugare

Remedial Measures for Advanced Learners

The advanced learner students in **PHARMACOLOGY-II (Theory)** were identified after IA1 and in order to enhance their learning they are given with Assignments.

Details of Advance Learners:
Following students were identified as advanced learners in Pharmacology-II Theory subject after IA1 examination:

Registration Number	Name of The Mentees	Marks obtained in IA-I (Marks more than 70%)	Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc
NA0120083	VINANTI VENKATRAMAN NAYAK	14	Assignment
NA0120024	KISHOR JIRLI	12.5	Assignment
NA0120055	SAMUEL PHILIP DSOUZA	12.5	Assignment
NA0120071	SOUMYA ASHOK BIRADAR	12.5	Assignment
NA0120094	ANJALI R KANAKA	12.5	Assignment
NA0120100	SASTE MRUNALI RAJKUMAR	12.5	Assignment
NA0120001	ADARSH PATIL	12	Assignment
NA0120034	OMKAR B KAMMAR	12	Assignment
NA0120042	PRIYANKA SURESH NAIK	12	Assignment
NA0120043	RACHEL PEREIRA	12	Assignment
NA0120056	SANDEEP ISHWAR KURANI	12	Assignment
NA0120060	SHASHANK N	12	Assignment
NA0120082	VARDHAMAN MANOHAR PATIL	12	Assignment
NA0120098	POWAR NEHA SANJAY	12	Assignment
NA0120002	AGALGAVE VAISHNAVI CHANDRAKANT	11.5	Assignment
NA0120004	ALFANZAHEER SAJJADZAHEER KITTUR	11.5	Assignment
NA0120010	BHARAT B PATIL	11.5	Assignment
NA0120022	KARAN AMOL KHOT	11.5	Assignment
NA0120027	MANIK RAO SARAF	11.5	Assignment
NA0120028	MOHAMMAD ZAID YUSUF BEPARI	11.5	Assignment
NA0120031	NAZEERA IMTIAZ LANDUR	11.5	Assignment
NA0120038	PATIL VINAYAK ANNASAHEB	11.5	Assignment
NA0120050	SAHANA SANJU SAVAGAR	11.5	Assignment
NA0120057	SARVESH NAIK	11.5	Assignment
NA0120065	SHRAVANA UDAYAKUMAR PATIL	11.5	Assignment
NA0120072	SOUMYA ULAVAPPA BHATTI	11.5	Assignment
NA0120086	VINEET DATTARAM RAIKAR	11.5	Assignment
NA0120099	RAUT YASHOWARDHAN SHASHIR	11.5	Assignment
NA0120018	SIMRAN BHALCHANDRA GAWAS	11	Assignment
NA0120029	MUHAMMADMUSEB.	11	Assignment

	RIYAZAHMED. DESAI		
NA0120036	PALLAVI NANDKUMAR KHOT	11	Assignment
NA0120040	PRIYA MAHADEV HELAVI	11	Assignment
NA0120059	SEJAL SUBHASH KARAV	11	Assignment
NA0120066	SHRIHARI BHAURAO PATIL	11	Assignment
NA0120067	SHRUTI SHANTINATH MOLE	11	Assignment
NA0120069	SNEHA MONE	11	Assignment
NA0120073	SOURABH VANAKUDRE	11	Assignment
NA0120102	SUPRIT SACHIN TAMADALAGE	11	Assignment
NA0120003	AKSHATA VIRUPKASHI ATHANIMATH	10.5	Assignment
NA0120023	KETAN RAJENDRA SARDA	10.5	Assignment
NA0120026	MAHESHWAR PARASHARAM MARIHALKAR	10.5	Assignment
NA0120033	NIKHIL KUMAR JAIN	10.5	Assignment
NA0120041	PRIYA SUNIL BHOVI	10.5	Assignment
NA0120044	RAHUL ASHOK PATIL	10.5	Assignment
NA0120046	RAJPUT DEVEN RANJEET	10.5	Assignment
NA0120049	SADASHIV MALLAPPA BEKKERI	10.5	Assignment
NA0120054	SAMARTH RAJENDRA ANIGOL	10.5	Assignment
NA0120061	SHASHIDHAR PATIL	10.5	Assignment
NA0120063	SHIVARAJ S HEGADIKATTI	10.5	Assignment
NA0120064	SHRADHA ANAND KADAM	10.5	Assignment
NA0120068	SNEHA KALBAG	10.5	Assignment
NA0120081	UMARANI ADARSH CHIDANAND	10.5	Assignment
NA0120085	VINAYAK VIJAY UDAGATTI	10.5	Assignment
NA0120089	YOGESH HIKKANAGUTTI	10.5	Assignment
NA0120092	ARSALAN ALI	10.5	Assignment
NA0120097	NIKHIL A KALBURGI	10.5	Assignment

Total Number of Advanced Learners: 56

Anabolic-Androgenic Steroids (AAS)

Presented by
Adarsh patil
B.Pharm Vth semester

Definitions

- Androgen: Any hormone with testosterone-like actions

- Anabolism: Cellular synthesis of organic molecules (including proteins).

Pharmacology of the Endocrine System

Presented by
Vinanti V. Nayak
B.Pharm Vth semester

Topics

- Pituitary and hypothalamic hormones
- Thyroid and antithyroid Drugs
- Adrenal Drugs
- Pancreatic Drugs
- Gonadal hormones and inhibitors

The Endocrine System

- Controls many body functions
  - exerts control by releasing special chemical substances into the blood called ***hormones***
  - ***Hormones*** affect other endocrine glands or body systems

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B.Pharm ODD SEMESTER**
Academic Year	2022-23
Class	B.Pharm 4th year
Subject	Pharmacy Practice
Subject In charge	Miss Aishwarya C Hiremath

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they have given seminar on certain topics, & motivated to attend conferences, workshops, training programs etc.

Details of Advance Learners

Registration Number	**Name of the Mentees**	**Marks obtained in IA-I (Marks more than 70%)**	**Total Number of Advanced Learners**	**Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc**
NA0117064	**Salika shaikh**	**22**	**36**	**Drug store management & inventory control**
NA0118014	**Bibi Shafa**	**20**		**Drug store management & inventory control**
NA0119001	**Abhishek Teli**	**25**		**Hospital and its organization**
NA0119002	**Abhishek Patil**	**23**		**Hospital and its organization**
NA0119003	**Abubakar Bagedhar**	**25**		**Hospital and its organization**
NA0119004	**Afiya tambitkar**	**25**		**Hospital and its organization**

NA0119005	Aishwarya kooge	24		Hospital and its organization
NA0119006	Akanksha bilguche	22		Hospital and its organization
NA0119008	Akash jakkannavar	26		Hospital and its organization
NA0119015	Bhargav hegade	23		Hospital Pharmacy and its organization
NA0119016	Drishti bhujbal	23		Hospital Pharmacy and its organization
NA0119026	Juned jamadar	22		ADR
NA0119030	Madhuri kamble	26		ADR
NA0119031	Maheen kazi	24		Community Pharmacy
NA0119032	Vrishali naik	24		Community Pharmacy
NA0119033	Nameera doni	22		Community Pharmacy
NA0119035	Nikita karyagol	22		Community Pharmacy
NA0119036	Nikita dombale	24		Community Pharmacy
NA0119040	Jyoti patil	23		Community Pharmacy
NA0119041	Shantanu patil	25		Hospital Formulary
NA0119044	Prakruti naik	22		Hospital Formulary
NA0119047	Pratik patil	23		Hospital Formulary
NA0119053	Saba deshpaik	22		TDM
NA0119055	Sagar madihalli	24		TDM
NA0119057	Saikrishna patil	24		TDM
NA0119058	Sakshi S	26		TDM
NA0119061	Santosh M	25		PTC
NA0119062	Santosh N	25		PTC

NA0119064	**Shafin paneri**	**26**		**PTC**
NA0119065	**Shalaka gaonkar**	**22**		**PTC**
NA0119069	**Shreya patil**	**22**		**PTC**
NA0119074	**Smita nayak**	**22**		**Education and training program in hospital**
NA0119078	**Soumya more**	**22**		**Education and training program in hospital**
NA0119084	**Vaibhavi torgal**	**24**		**Clinical Pharmacy**
NA0119089	**Vishal wannur**	**22**		**Clinical Pharmacy**
NA0119091	**Yash jadhav**	**24**		**Drug store management & inventory control**

Aishwarya C Hiremath

KLE COLLEGE OF PHARMACY, BELAGAVI

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

SUBMISSION OF ASSIGNMENT

BP703T: PHARMACY PRACTICE

TITLE OF THE ASSIGNMENT

Drug store management & inventory control.

Submitted By

Name of the Student	YASH. A. JADHAV
Register No.	NA0119091
Class	**B.Pharm 7th Semester**
Academic Year	2022-23

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3		
Presentation	1.5		
Interaction	1.5		

Evaluated By

Ms. Aishwarya C Hiremath
Assistant Professor
Department of Pharmacy Practice
KLE College of Pharmacy, Belagavi.

Contents

- Introduction
- Organisation of drug store
- Layout
  - → Drug store layout
- Types of materials stocked
- Storage conditions
- Cold storage
- Inventory control
  - → Principles of inventory control
  - → objectives of inventory control
  - → Functions of inventory control
  - → methods of inventory control.

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KLE COLLEGE OF PHARMACY, BELAGAVI

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

SUBMISSION OF ASSIGNMENT

BP703T: PHARMACY PRACTICE

TITLE OF THE ASSIGNMENT

Clinical Pharmacy.

Submitted By

Name of the Student	**VAIBHAVI. D. TORGAL**
Register No.	**NA0119084**
Class	**B.Pharm 7th Semester**
Academic Year	**2022 - 2023**

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3		
Presentation	1.5		
Interaction	1.5		

Evaluated By

Ms. Aishwarya C Hiremath
Assistant Professor
Department of Pharmacy Practice
KLE College of Pharmacy, Belagavi.

CLINICAL PHARMACY

- Clinical Pharmacy is the growing field of pharmacy, where the clinical pharmacists are mainly responsible for providing the services for the patient care toward the use of medication and promote health, wellbeing and prevention of disease.

- clinical pharmacy contains a set a functions that includes promoting the safe, rational and effective use of medicines for individual patients.

How does Clinical Pharmacy differ from pharmacy?

Clinical pharmacy differs from general pharmacy in terms of goals which there is analysis of population needs with respect to medicines, ways of drugs administration, pattern of use and drugs effect on the patients.

In clinical pharmacy attention moves form drug to the patients receiving the drugs. While the pharmacy mainly dealing with synthesis, chemistry and formulation of medicines

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2021-22 (Odd Semester)
Class	B. Pharm VII Semester
Subject	Industrial Pharmacy II BP 702T
Subject In charge	Mrs. Kishori P. Sutar

Remedial Measures for Advanced Learners

The advanced learner students in Pharmaceutical Product Development (Theory) were identified after IA1 and in order to enhance their learning they are given with Assignments.

Details of Advance Learners - Pharmaceutical Product Development
Total No. of Advance learners: 103

Student Name	Register Number	Marks obtained in IA1 (more than 70%)	Assignments alotted
AKSHATA ARALIKATTI	NA0117003	14.00	Pilot plant scale up techniques
NAIK RUSHIKESH RAMA	NA0117033	10.00	General considerations for pilot plant
SHUBHAM P HIREMATH	NA011772	12.00	Personnel requirements
VAISHNAVI ANDALAGI	NA0117087	12.00	Advantages of personnel requirements
ABHILASH JALALPURE	NA0118001	12.00	Significance of personnel requirements.
AISHWARYA A MATTIKOPP	NA0118002	14.00	space requirements, raw materials
AISHWARYA S P	NA0118003	14.00	Scale up techniques for solids.
AKSHAY LATTHE	NA0118004	11.00	Pilot plant scale up considerations for solids.
AMRUT R MATTI	NA0118005	11.00	Pilot plant scale up considerations for liquid orals.
AMRUTA KAMATE	NA0118006	14.00	Scale up considerations for liquid orals.
ANANYA S BARETTO	NA0118007	14.00	Pilot plant scale up considerations for Semi Solids
APARNA BHARGAVA	NA0118009	12.00	Scale up considerations for Semi Solids
ARUN DASHARATH JADHAV	NA0118010	15.00	Introduction to SUPAC guidelines
ASHWINI M KAMBALYAL	NA0118011	13.00	SUPAC guidelines
BHAGYALAXMI C	NA0118012	14.00	Introduction to platform technology
BHAKTI UCHUKAR	NA0118013	14.00	Platform technology
DEO APURVA VIKAS	NA0118015	15.00	Platform technology advantages, disadvantages, applications
DARSHAN BELAGALI	NA0118016	11.00	Introduction to Technology Transfer
HARSH ANAND SALIMATH	NA0118017	15.00	WHO guidelines for Technology Transfer
HARSHAL TAVANOJI	NA0118018	14.00	Advantages, Disadvantages and Applications of Technology Transfer
HIREMATH PRATIK ARUN	NA0118019	13.00	Technology Transfer Protocol
HIREMATH RAJU DAYANAND	NA0118020	12.00	Technology Transfer Documentation
HRITIKA SHETTI	NA0118021	11.00	Introduction to Quality Risk Management (QRM)
JADHAV ARYA SANTOSH	NA0118022	14.00	Procedure, Advantages, Disadvantages and Applications of QRM
JADHAV RASHMI BASAVRAJ	NA0118023	13.00	Transfer from R & D to production- Process
KAWATHEKAR TAYYABA	NA0118024	14.00	Transfer from R & D to production- packaging and cleaning
KIRAN BIRJE	NA0118025	13.00	Granularity of TT Process- API, excipients
LAMANI ASHWINI KRISHNA	NA0118026	13.00	Granularity of TT Process- finished products, packaging materials
MODIS M CHAMANMALIK	NA0118027	12.00	Granularity of TT Process - Premises
MOEIN MEHBOOB	NA0118028	13.00	Granularity of TT Process - Equipment
MOHAMMAD ZIYA PATAIT	NA0118029	13.00	Granularity of TT Process – Qualification
MOHAMMEDGAZAL MAGDUM	NA0118030	13.00	Granularity of TT Process – Validation
MOHAMMADZAID JINABADE	NA018031	12.00	Granularity of TT Process – QC
NAIK SAHIL SATISH	NA0118032	13.00	Granularity of TT Process – Analytical Method Transfer
NEWAGE RUTUJA SUDHAKAR	NA0118034	13.00	Approved regulatory bodies

NIKHITA GHAGANE	NA0118035	13.00	Approved regulatory agencies
NIKHITA KAREN D SOUZA	NA0118036	13.00	Approved regulatory bodies and agencies - Procedure

PALEKAR SNEHAL GAJANAN	NA0118038	13.00	TT Agencies in India – APCTD, NRDC
PALLAVI	NA0118039	14.00	TT Agencies in India – TIFAC, BCIL
PANDARE SHWETA MAHESH	NA0118040	14.00	TT Agencies in India – TBSE/ SIDBI
PARSEKAR DIVYA SOMA	NA0118041	14.00	TT Related Documentation- Confidentiality Agreement
PATIL DNYANESHWAR AJIT	NA0118042	11.00	TT Related Documentation- Licensing
PATIL DNYANESHWAR	NA0118043	13.00	TT Related Documentation- MoUs
PATIL KISHOR RAJGONDA	NA0118044	14.00	TT Related Documentation- Legal Issues
PATIL SUNIDHI GANGARAM	NA0118045	14.00	Regulatory Affairs – Introduction
PINKY H KHUSHWAH	NA0118046	13.00	Regulatory Affairs – Historical Overview of Regulatory Affairs
POOJA S NAIK	NA0118047	13.00	Regulatory Authorities
PRACHI DWIVEDI	NA0118048	15.00	Role of Regulatory Affairs Department
PRSHANT B PATIL	NA0118049	13.00	Responsibility of Regulatory Affairs Professionals
PRATHAMESH V MAGADUM	NA0118050	13.00	Regulatory Requirements for Drug Approval - Introduction
PREETI P ANGADI	NA0118051	14.00	Regulatory Requirements for Drug Approval – Procedure
PREMKUMAR KHYADI	NA0118052	12.00	Regulatory Requirements for Drug Approval – Drug Development Teams
RAHUL G HAWALDAR	NA0118053	12.00	Non-Clinical Drug Development - Introduction
RENU KALASANNAVAR	NA0118054	14.00	Non-Clinical Drug Development - Procedure
REVATI RAJENDRA SURVE	NA0118055	15.00	Non-Clinical Drug Development – Pharmacology
ROOPADEVI DESAIPATTI	NA0118056	14.00	Non-Clinical Drug Development – Drug Metabolism
SAYALI GANAPATI RUPAN	NA0118057	14.00	Non-Clinical Drug Development – Toxicology
RUTUJA M PUNEKAR	NA0118058	13.00	General Consideration if New Drug Application - Introduction
SAGAR A PATIL	NA0118059	13.00	General Consideration if New Drug Application – Procedure
SARAH	NA0118060	14.00	Investigation Brochure – Introduction
SAMIKSHA SAGAR KESARKAR	NA0118061	13.00	Investigation Brochure – Contents
SANYAM CHOUGULE	NA0118062	13.00	New Drug Application – Introduction
SAYYED BUKHARI	NA0118063	13.00	New Drug Application – Procedure
SHRADHA R SUTAR	NA0118064	14.00	Clinical Research / BE Studies – Introduction
SHETGAONKAR NIDHI	NA0118065	14.00	Clinical Research / BE Studies – Methodology
SHIVANI D TASHILDAR	NA0118066	13.00	Clinical Research / BE Studies – Procedure
SHIVANI M NAIKMANI	NA0118067	13.00	Clinical Research Protocol – Introduction
SHIVAPRASAD.G.D	NA0118068	11.00	Clinical Research Protocol – Contents
SHIVAPRASAD S	NA0118069	11.00	Clinical Research Protocol – Review Procedure
SHRADHA STASHILDAR	NA0118070	14.00	Biostatistics in Pharmaceutical Product Development – Introduction
SHREYA R NAIK	NA0118071	14.00	Biostatistics in Pharmaceutical Product Development – Consideration
SHREYANSH KHURPE	NA0118072	12.00	Biostatistics in Pharmaceutical Product Development – Procedure

SRUSHTI KHOT	NA0118073	13.00	Data Presentation For FDA submissions – Introduction
SHRUTHI DEVADIGA	NA0118074	14.00	Data Presentation For FDA submissions – Different modes
SHUBHANGI R PATIL	NA0118075	11.00	Data Presentation For FDA submissions – Review Process

SNEHA B HUKKERI	NA0118076	14.00	Management of Clinical Studies - Introduction
SNEHA S NAIK	NA0118077	13.00	Management of Clinical Studies – Methods
SNEHAL KODACHAWADKAR	NA0118078	12.00	Management of Clinical Studies – Procedure
TABISHAHMED A SHAMSHER	NA0118079	13.00	Management of Clinical Studies – Review
TANGEVVA A SATTI	NA0118080	12.00	Quality Management System – Quality management and certifications
TOUFEEQUE NADAF	NA0118081	14.00	Quality Management System – Concept of Quality
UTKARSH CHAVAN	NA0118082	12.00	Total Quality Management – Introduction
VAISHNAVI K GENUCHE	NA0118083	13.00	Total Quality Management – Methodology
VAISHNAVI P FATAN	NA0118084	10.00	Total Quality Management – Procedure
VARSHA NAIK	NA0118085	12.00	Quality by Design – Introduction
VARUNI MANOJ JOSHI	NA0118086	13.00	Quality by Design – Procedure
VINAYA NAGAPPA GIDABALLI	NA0118087	12.00	Quality by Design – Six Sigma Concept
VINAYAK TELI	NA0118088	12.00	Quality by Design – Six Sigma Concept Implementation
VRUSHALI V KOLIWAD	NA0118089	13.00	Quality by Design – Out of Specifications
YASH S KATAMBLE	NA0118090	12.00	Quality Management System – Introduction to Change Control
ZUBAIR AHMAD SOFI	NA0118091	13.00	Introduction to ISO 9000 series of Quality System Standards
ANISAHEMAD KITTUR	NA0118092	12.00	ISO 9000 series guidelines considerations
AQEEB MEVEGAR	NA0118093	12.00	ISO 9000 series guidelines Implementation
PEREIRA RAZIA ALZIRA	NA0118094	14.00	ISO 9000 series guidelines Implementation Review Procedure
ANKITA DALAWAI	NA0118095	13.00	Regulatory Requirements and approval procedure for new drugs - Introduction
ASHWINI CHOUGLA	NA0118096	13.00	Regulatory Requirements and approval procedure for new drugs – Requirement
CHAPUDKAR KUNAL	NA0118097	13.00	Regulatory Requirements and approval procedure for new drugs – Procedure
MEMAN MOIN SIDDIQUE	NA0118098	12.00	Regulatory Requirements and approval procedure for new drugs – Approval process
SHWETA SULAKUDE	NA0118099	13.00	Regulatory Requirements and approval procedure for new drugs – Correction Period
VIDYASHREE GUDADAVAR	NA0118100	13.00	Regulatory Requirements and approval procedure for new drugs – Resubmission Period

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Odd Semester)
Class	B. Pharm VII Semester
Subject	Instrumental Methods of Analysis
Subject In charge	Dr. Preeti Salve

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they were given written assignments and some were given seminars.

Details of Advanced Learners

Registration Number	Name of the Mentees	Marks obtained in IA-I (Marks more than 70%)	Total Number of Advanced Learners	Assignments Given
NA0117067	Shaikh Salika Sayeed	12	38	IR Spectroscopy
NA0119001	ABHISHEK TELI	13		IR Spectroscopy
NA0119002	ABISHEK KUMAR A PATIL	12		IR Spectroscopy
NA0119003	ABUBAKAR G BADEGHAR	12		IR Spectroscopy
NA0119004	AFIYA FARHEEN TAMBITKAR	13		Spectrofluorimetry
NA0119007	AKASH PATIL	13		Spectrofluorimetry
NA0119008	AKASH PRAVEEN JAKKANNAVAR	14		Spectrofluorimetry
NA0119011	Anamnaaz Tambitkar	14		AAS
NA0119013	ANUP NAYAK	12		AAS
NA0119014	BAGALKOT MADIHA KAMALAHMED	12		AAS
NA0119015	BHARGAV MAHABALESHWARA HEGDE	13		Flame photometry
NA0119016	BHUJBAL DRISHTI DURGARAM	13		Flame photometry

NA0119028	KOTHIWALE SOURABH GAJANAN	13		Flame photometry
NA0119029	KRANTI P DESURKAR	12		Flame photometry
NA0119030	MADHURI U KAMBLE	13		Flame photometry
NA0119032	NAIK VRISHALI MARUTI	13		Flame photometry
NA0119036	NIKITA NARAYAN DOMBLE	13		UV-Vis Spectroscopy
NA0119040	PATIL JYOTI JAYWANT	12		UV-Vis Spectroscopy
NA0119044	PRAKRUTI PREMANAND NAIK GAUNKAR	12		UV-Vis Spectroscopy
NA0119047	PRATIK PADMAKAR PATIL	13		UV-Vis Spectroscopy
NA0119055	SAGAR MADIHALLI	13		IR Spectroscopy
NA0119058	Sakshi Shahapurmath	15		IR Spectroscopy
NA0119061	SANTOSH MARENNAVAR	12		IR Spectroscopy
NA0119062	SANTOSH NIDAGUNDI	13		IR Spectroscopy
NA0119064	SHAFIN PANERI	12		Spectrofluorimetry
NA0119065	SHALAKA G GAONKAR	12		Spectrofluorimetry
NA0119069	SHREYA ARJUN PATIL	12		Spectrofluorimetry
NA0119073	SHRIKRISHNA M NAIK	12		Spectrofluorimetry
NA0119075	SNEHA KAKADE	13		Flame photometry
NA0119076	SNEHAL BHARAT SHENDE	13		Flame photometry
NA0119078	SOUMYA RANJIT MORE	13		Flame photometry
NA0119079	SUHANA SHAIKH	13		Flame photometry
NA0119081	Tanvi Subodh Nayak	14		UV-Vis Spectroscopy
NA0119084	VAIBHAVI D TORGAL	13		UV-Vis Spectroscopy
NA0119085	VAISHNAVI PRAKASH JADHAV	13		UV-Vis Spectroscopy
NA0119089	VISHAL IRAPPA WANNUR	12		UV-Vis Spectroscopy
NA0119091	YASH ASHOK JADHAV	12		IR Spectroscopy
NA0119094	PATIL SHUBHANGI ANIL	13		IR Spectroscopy

UNIT - II

IR SPECTROSCOPY

- INTRODUCTION

IR spectroscopy or vibrational spectroscopy is the study of absorption of IR radiation which results in vibrational transitions.

- It ranges from 0.8 to 200 μ.
Mainly used in structural elucidation to determine the functional groups.

- IR in the EM spectrum.

1.	Ordinary Infrared.	4000 - 667 cm^{-1}	2.5 - 15 μ
2.	Near Infrared.	12,500 - 4,000 cm^{-1}	0.8 - 2.5 μ
3.	Far Infrared.	667 - 50 cm^{-1}	15 - 200 μ

- PRINCIPLE

The underlying principle of infrared spectroscopy is based upon the molecular vibration which is further composed of the stretching & bending vibrations of a molecule.

- Molecules are made up of atoms linked by bonds.
- The movement of atoms & the chemical bonds is like spring & balls. [vibration]
- This characteristic vibration are called 'Natural frequency of vibration'.

Special Programes for slow learners-Even Sem -2022-23

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JNMC Campus, Nehru Nagar, Belagavi-590 010, Karnataka, India. Phone: +91 831-2471399; Web: www.klepharm.edu; E-mail: principal@klepharm.edu

LIST OF SLOW LERNER STUDENT 2022-23 (EVEN)

B. Pharm II Semester

Sr. NO.	Registration Number	Name of the Mentees
1	NA0122001	AAFIYA AKBAR DADDIKAR
2	NA0122002	ABHISHEK HERWADE
3	NA0122004	ABHIJEET HALYAL
4	NA0122005	ADITYA UMESH TURAMARI
5	NA0122008	AISIRI RAJENDRA SATGOUDA
6	NA0122013	ANASUYA VANNUR
7	NA0122015	ARPITA APPASAB TERADALE
8	NA0122016	ASHISH SADANAND RANGAI
9	NA0122019	BALASAHEB MANOHAR MOHITE
10	NA0122023	G N NAMAN GOUDA
11	NA0122031	MANAS RAJENDRA PATIL
12	NA0122035	MUTTEPPA KOTAGI
13	NA0122037	NEHA . R . MANGANNAVAR
14	NA0122043	PRABHAT B TEJOMALI
15	NA0122046	PREM DESAI
16	NA0122049	PRUTHVIRAJ MALLAPPA PATIL
17	NA0122056	ROHAN AGATAGI
18	NA0122058	ROHIT D KADADAVAR
19	NA0122059	SAHANA SURESH PATTAR

20	NA0122065	AMAAN DAUD SHAIKH
21	NA0122066	SHARAN BASAVARAJ HUBBALLI
22	NA0122067	SHARAT GANGADHAR SHETTAR
23	NA0122068	SHINDE AAKANKSHA SAGAR
24	NA0122074	SHUBHAM JAIN
25	NA0122077	SOURABH SANJAY SHINDE
26	NA0122080	SUMAIYYA SIRAJ DONI
27	NA0122081	SUMANT BAHUBALI DODDANNAVAR
28	NA0122086	SUNNY SAMANTA
29	NA0122088	TEHANIYAT ASHAFALI MULLA
30	NA0122091	VAISHNAVI JOTIBA GURAV
31	NA0122095	VEERESH LAXMAN KABBUR
32	NA0122097	VIRESH MALLAPPA HUDALI
33	NA0122102	ZEESHAN REYAZ

B. Pharm IV Semester

Sl.No	Name of the Mentees	Registration Number
1	ABHISHEKANNAPPAPATIL	NA0121001
2	ANAMIKA P CHOUGULE	NA0121009
3	ARIF SALIM JAMADAR	NA0121013
4	DEVASHISH D PATIL	NA0121017
5	GANGADHAR SOMANAGOUDA MELED	NA0121018
6	JITENDAR PATEL	NA0121020
7	MALLIKARJUN HARALGI	NA0121027
8	YASH R MANEPURE	NA0121028

9	MOHAMMAD Y ISMAIL	NA0121032
11	MOHAMMED KHAN G PATHAN	NA0121034
12	MOHD U IFTIKHAR INAMDAR	NA0121035
13	NAMAN KOTHARI	NA0121037
14	NITIN MANJUNATH	NA0121040
15	PARASHURAM CHANDRU BUGADANN AVAR	NA0121041
16	PATIL ADARSH ARUN	NA0121042
17	POORNIMA BASAYYA MATHAD	NA0121045
18	RACHANA	NA0121049
19	RADHIKA FALDU	NA0121050
20	RAHUL ALLAPPA PUJARI	NA0121051
21	RAHUL BAJIRAO SHINDE	NA0121052
22	RAKSHITA RATTU	NA0121054
23	ROHIT BASAPPA NIDAVANI	NA0121055
24	SAHIL SANJAY KADOLKAR	NA0121057
25	SAIRAJ TUKARAM BHOGAN	NA0121059
26	SAMARTH DESAI	NA0121060
27	SAMIKSHA PATIL	NA0121061
28	SHASHIRANJAN KUMAR	NA0121067
29	SHRIDHAR S.TUMARI	NA0121070
30	SHRIGOURI SHATAGOUDA PATIL	NA0121071
31	SHWETA BALASAB WAGHE	NA0121072
32	SNEHA KOPARDE	NA0121075
33	SUCHAND PATIL	NA0121077
34	SUDEEP KOPPAD	NA0121078
35	SULEMAN SHABBIRAHAMAD NADAF	NA0121079
36	SUMA TORANAGATTI	NA0121080
37	SUPREET R BALIKAI	NA0121082
38	TANAY ANIKET BHINGURDE	NA0121083

39	VAISHNAVI HANAMANT PATIL	NA0121084
40	VAISHNAVI BASAVARAJ PATIL	NA0121085
41	VAISHNAVI SANDEEP CHANDGADKAR	NA0121086
42	VISHAL SANJAY JABADE	NA0121088
43	YASHASWINI JOSHI	NA0121089
44	ZABIULLAH MOHAMMED SIRAJ BADAM	NA0121090
45	AKSHAY S POWAR	NA0121093
46	BASAGOUDAR PRATIK SHIVAGOUSHI	NA0121095
47	KHUSHI KALGHATKAR	NA0121098
48	MOHD GOUSUL HAYAT. MUJAWAR	NA0121103
49	OMKAR M KORE	NA0121105
50	OMKAR JANGANURE	NA0121106
51	SNEHA TARIHAL	NA0121110

B. Pharm VI Semester

Sr. NO.	Registration Number	Name of the Mentees
1	NA0120006	AMRUT SADANAND GURAV
2	NA0120011	BHOOMIKA SHIVAYOGI GEERANAVAR
3	NA0120014	DEEPAK ASHOK OSWAL
4	NA0120016	GANESHPRASAD THARAPATTI
5	NA0120022	KARAN AMOL KHOT
6	NA0119024	HASSAN SHABANDRI
7	NA0120029	MUHAMMADMUSEB. RIYAZAHMED. DESAI

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8	NA0120039	PRAJWAL MALLAPPA CHIMMAT
9	NA0120053	SAMARTH IRANNA UGARE
10	NA0120059	SEJAL SUBHASH KARAV
11	NA0120069	SNEHA MONE
12	NA0119072	SHRIDHAR YARAZARVIMATH
13	NA0120084	VINAY
14	NA0120085	VINAYAK VIJAY UDAGATTI
15	NA0120093	BILAL RASHEED BHAT
16	NA0120102	SUPRIT SACHIN TAMADALAGE

B. Pharm VIII Semester

NO SLOW LERNERS

KLE COLLEGE OF PHARMACY BELAGAVI 590 010.

Principal
KLE College of Pharmacy,
Belagavi

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm II Semester
Subject	Pharmaceutical Organic Chemistry-I
Subject In charge	Mr. Kiran Gaikwad

Remedial Measures for Slow Learners

The slow learners in Pharmaceutical Organic Chemistry-I subject were identified based on the marks secured in IA1 exam. Then the remedial classes (Extra Classes) were conducted. Apart from remedial classes they are also given with assignments, group discussion, solving question papers, class seminars and Quiz.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	No of Remedial Classes Conducted	No of Slow Learners Improved in 2nd Internal (More than 50% Marks)	% Improvement	No of slow learners passed/>50 % marks in final exam	% Improvement
22	**7**	**14**	**63.63%**	**19**	**86.36**

List of Slow Learner Students with Marks

Registration Number	Name of the Mentees	Marks obtained in IA-I	Marks obtained in IA-II	End Exam Marks
NA0122001	AAFIYA AKBAR DADDIKAR	5	11	36
NA0122004	ABHIJEET HALYAL	3.00	9.00	28
NA0122005	ADITYA UMESH TURAMARI	7.00	9.00	34
NA0122008	AISIRI RAJENDRA SATGOUDA	5.00	9.00	54
NA0122013	ANASUYA VANNUR	3.00	10.00	38
NA0122015	ARPITA APPASAB TERADALE	6.00	11.00	49
NA0122016	ASHISH SADANAND RANGAI	7.00	11.00	49
NA0122019	BALASAHEB MANOHAR MOHITE	6.00	9.00	35
NA0122023	G N NAMAN GOUDA	5.00	6.00	37
NA0122031	MANAS RAJENDRA PATIL	4.00	7.00	36
NA0122035	MUTTEPPA KOTAGI	5.00	9.00	36
NA0122037	NEHA . R . MANGANNAVAR	7.00	13.00	31
NA0122043	PRABHAT B TEJOMALI	4.00	8.00	45
NA0122049	PRUTHVIRAJ MALLAPPA PATIL	7.00	13.00	42
NA0122056	ROHAN AGATAGI	5.00	4.00	21

NA0122065	AMAAN DAUD SHAIKH	5.00	8.00	29
NA0122067	SHARAT GANGADHAR SHETTAR	5.00	7.00	42
NA0122068	SHINDE AAKANKSHA SAGAR	6.00	6.00	39
NA0122077	SOURABH SANJAY SHINDE	6.00	13.00	41
NA0122088	TEHANIYAT ASHAFALI MULLA	5.00	7.00	27
NA0122095	VEERESH LAXMAN KABBUR	1.00	3.00	11
NA0122102	ZEESHAN REYAZ	7.00	11.00	32

In order to improve learning, extra clases were conducted for slow learners.

B. Pharm II Semester (Pop-I)
Extra classes for New learners

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No. in General Register	No	Student's Name (Surname, Name and Father's Name)	ATTEN 1	2	3	4	5	6	7	8	9	10	11	12
1MA012100l		Abhishek Patil	1	2	3	4	5	6	7	8				
1MA012101 3		Asif Jamadar	1	2	3	4	5	6	7	8				
17		Devashish Patil	1	2	3	A	4	5	6	7				
18		Gangachar Mellad	1	2	3	A	4	5	6	7				
23		Mader Sarnad	1	2	3	4	5	6	7	8				
24		Mehek Nagral	1	2	3	4	5	6	7	8				
26		Malgauda Patil	1	2	3	4	5	6	7	8				
30		Mehwish Baoudwale	1	2	3	4	5	6	7	8				
33		Md. Sanaid	1	2	3	4	5	6	7	8				
34		Md. Khan pathan	1	2	3	4	5	6	7	8				
35		Md. Uzair	1	2	3	4	5	6	7	8				
40		Nitin Manjunath	1	2	3	4	5	6	7	8				
41		Paarthuran B.	A	1	2	3	5	5	6	7				
42		Patil Adarsh	1	2	3	4	5	6	7	8				
52		Rahul Shinde	1	2	3	4	5	6	7	8				
54		Rakshita Ratti	1	2	3	4	5	6	7	8				
55		Rohit Nidvani	1	2	3	4	5	6	7	8				
57		Sahil Kadolkar	1	2	3	4	5	6	7	8				
58		Sairaj Desai	1	2	3	4	5	6	7	8				
59		Sairaj Bhogan	1	2	3	4	5	6	7	8				
60		Samarth Desai	1	2	3	4	5	6	7	8				
61		Samiksha Patil	1	2	3	4	5	6	7	8				
65		Seemay Bhaiji	1	2	3	4	5	6	7	8				
67		Shashirajan Kumar	1	2	3	4	5	6	7	8				
70		Shrichar Tumari	1	2	3	4	5	6	7	8				
72		Shweta Kalaghe	1	2	3	4	5	6	7	8				
75		Sneha Koparde	1	A	2	3	4	5	6	7				
77		Suchand patil	1	2	3	4	5	6	7	8				
78		Sudeep Koppad	1	2	3	4	5	6	7	8				

Scanned with CamScanner

KLE COLLEGE OF

No. in General Register	No	Student's Name (Surname, Name and Father's Name)	ATTEN 1	2	3	4	5	6	7	8	9	10	11	12
8	79	Suleman Nadaf	1	2	3	4	5	6	7	8				
	83	Yancy Binguode	1	2	3	4	5	6	7	8				
	84	Vaishnavi H.pati	1	2	3	4	5	6	7	8				
	85	Vaishavi B. Patil	1	2	3	4	5	6	7	8				
	87	Vani Jattar	1	2	3	4	5	6	7	8				

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DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	22- 23 (Even Semester)
Class	B. Pharm II Semester
Subject	Pathophysiology
Subject In charge	Namit Kudatarkar

Remedial Measures for Slow Learners

The slow learners in Pathophysiology subject were identified based on the marks secured in IA1 exam. Then the remedial classes were conducted.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
21	**10**	**16**	**76%**	**7**	**33%**

List of Slow Learner Students with Marks

Registration Number	Name of the Mentees	Marks obtained in IA-I	Marks obtained in IA-II	End Exam Marks
NA0122001	AAFIYA AKBAR DADDIKAR	**5.00**	**12.00**	58
NA0122002	ABHISHEK HERWADE	**7.00**	**10.00**	50
NA0122005	ADITYA UMESH TURAMARI	**7.00**	**13.00**	50
NA0122035	MUTTEPPA KOTAGI	**7.00**	**9.00**	50
NA0122037	NEHA . R . MANGANNAVAR	**6.00**	**7.00**	50
NA0122043	PRABHAT B TEJOMALI	**7.00**	**11.00**	57
NA0122046	PREM DESAI	**6.00**	**8.00**	50
NA0122049	PRUTHVIRAJ MALLAPPA PATIL	**7.00**	**10.00**	50
NA0122056	ROHAN AGATAGI	**4.00**	**7.00**	50
NA0122058	ROHIT D KADADAVAR	**7.00**	**11.00**	54
NA0122059	SAHANA SURESH PATTAR	**6.00**	**12.00**	56
NA0122063	SANSKRUTI JOGANI	**7.00**	**10.00**	50
NA0122065	AMAAN DAUD SHAIKH	**7.00**	**10.00**	37
NA0122066	SHARAN BASAVARAJ HUBBALLI	**4.00**	**8.00**	41
NA0122080	SUMAIYYA SIRAJ DONI	**5.00**	**12.00**	35
NA0122081	SUMANT BAHUBALI DODDANNAVAR	**7.00**	**9.00**	50
NA0122082	SUNNY SAMANTA	**7.00**	**13.00**	54
NA0122091	VAISHNAVI JOTIBA GURAV	**7.00**	**11.00**	60
NA0122095	VEERESH LAXMAN KABBUR	**1.50**	**6.00**	30
NA0122097	VIRESH MALLAPPA HUDALI	**4.00**	**10.00**	50
NA0122102	ZEESHAN REYAZ	**5.00**	**12.00**	76

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2021-22 (Even Semester)
Class	B. Pharm II Semester
Subject	HAP-II
Subject In charge	Dr. Priyanka Patil

Remedial Measures for Slow Learners

The slow learners in HAP subject were identified based on the marks secured in IA1 exam. Then the remedial classes (Extra Classes) were conducted. Apart from remedial classes, they are also given with assignments, group discussions, solving question papers, class seminars and Quiz. (Submit proof for each activity which you have done for slow learners).

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
05	**08**	**08**	**75%**		**90%**

Signature

List of Slow Learner Students with Marks

Sl no	Registration Number	Name of the Mentees	Marks obtained in IA-I	Marks obtainedin IA-II	End Exam Marks
1.	NA0122035	MUTTEPPA KOTAGI	7	8	
2.	NA0122058	ROHIT D KADADAVAR	7	12	
3.	NA0122066	SHARAN BASAVARAJ HUBBALLI	6	9	
4.	NA0122074	SHUBHAM JAIN	AB	AB	
5.	NA0122075	SONA ABBAI	AB	AB	
6.	NA0122088	TEHANIYAT ASHAFALI MULLA	7	10	
7.	NA0122095	VEERESH LAXMAN KABBUR	4	5	

*Provide details of slow learner students with name, register no., IA1, IA2, and End Semester marks

List of Slow Leaner's and Attendance for Classes Conducted

Signature

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm II Semester
Subject	Biochemistry
Subject In charge	Ms. Rohini S.Kavalapure

Remedial Measures for Slow Learners

The slow learners in Physical Pharmaceutics subject were identified based on the marks secured in IA1 exam. Then the remedial classes (Extra Classes) were conducted. Apart from remedial classes they are also given with assignments, group discussion, solving question papers, class seminars and Quiz. (Submit proof for each activity which you have done for slow learners).

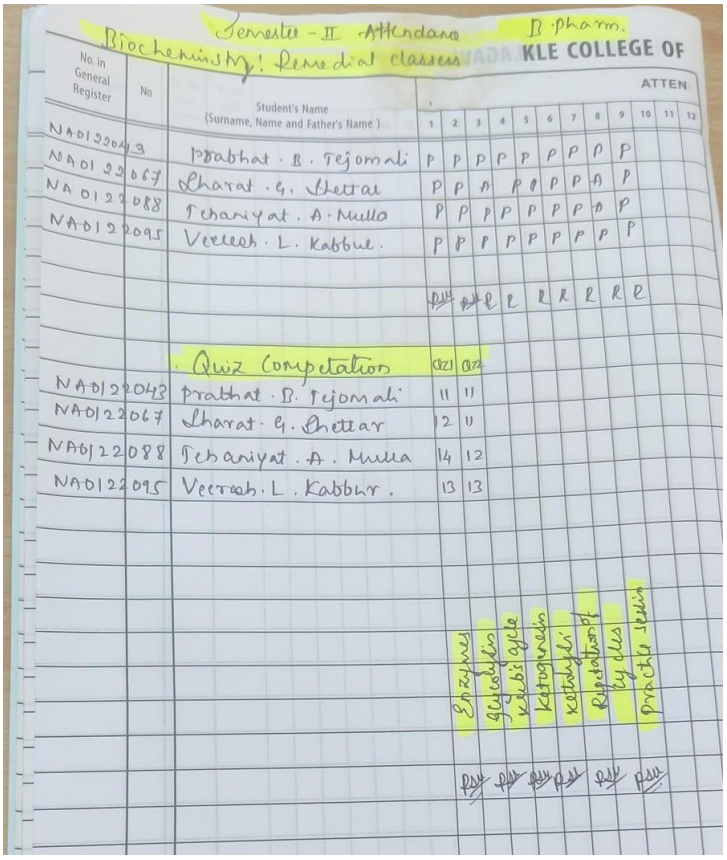
Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
4	**9**	**3**	**75%**	**2**	**50%**

List of Slow Learner Students with Marks

Registration Number	Name of the Mentees	Marks obtained in IA-I	Marks obtained in IA-II	End Exam Marks
NA0122043	PRABHAT B TEJOMALI	6.00	8.00	46
NA0122067	SHARAT GANGADHAR SHETTAR	6.00	7.00	36
NA0122088	TEHANIYAT ASHAFALI MULLA	6.00	10.00	23
NA0122095	VEERESH LAXMAN KABBUR	7.00	4.00	15

List of Slow Leaner's and Attendance for Classes Conducted



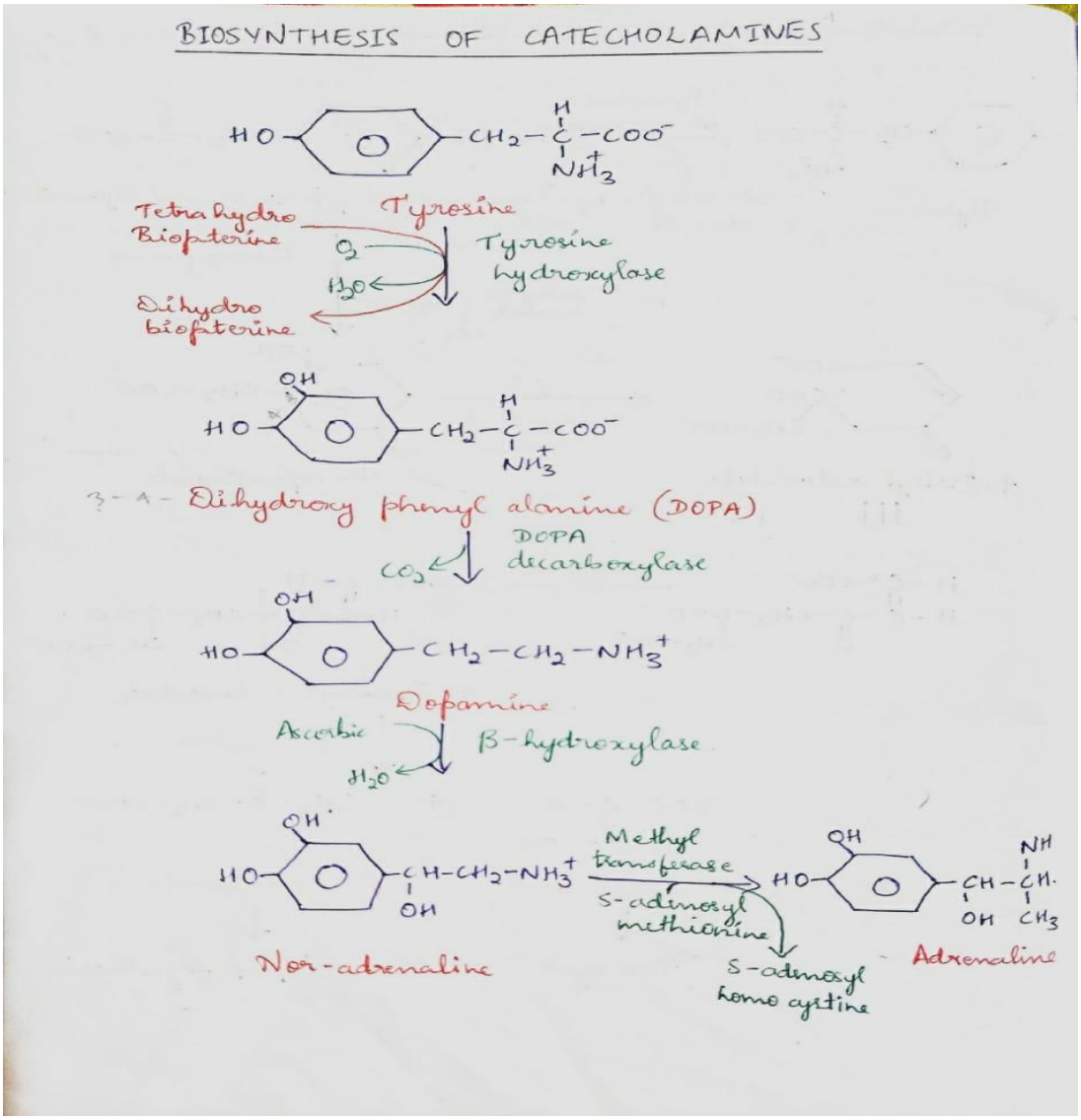
Quiz Conducted for Slow Learners

Quiz was conducted by using online google form and evaluated. Details are as follow:

Registration Number	Name of the Mentees	Marks obtained in quiz 1	Marks obtained in quiz 2
NA0122043	PRABHAT B TEJOMALI	11	11
NA0122067	SHARAT GANGADHAR SHETTAR	12	11
NA0122088	TEHANIYAT ASHAFALI MULLA	14	12
NA0122095	VEERESH LAXMAN KABBUR	13	13

Details of Assignments Submitted

In order to improve learning, slow learners are given with assignments. After submitting by students they were evaluated.



Ms.RohiniS.Kavalapure

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm IV Semester
Subject	Physical Pharmaceutics II
Subject In charge	Mrs. Kishori P. Sutar

Remedial Measures for Slow Learners

The slow learners in the subject of Physical Pharmaceutics II were identified based on the marks secured in the IA1 exam. Then the remedial classes (Extra Classes) were conducted. Apart from remedial classes, they were also assigned with presentations.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
2	**5**	**1**	**100%**	**2**	**100%**

List of Slow Learner Students with Marks

Registration Number	Name of the Mentees	Marks obtained in IA-I	Marks obtained in IA-II	End Exam Marks
NA0121001	Abhishek Patil	2	3	08
NA0121028	Yash Manepure	5	8	36

Details of Assignments Submitted

In order to improve learning, slow learners are given presentations and evaluated.

EXTRA CLASSES

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No. in General Register	No	Student's Name (Surname, Name and Father's Name)	ATTEN 1	2	3	4	5	6	7	8	9	10	11	12
NA012100		Abhishek Patil	P	P	P	P	P	P						
NA012102		Yash Manepure	P	P	P	P	P	P						

[*] Topics covered in extra classes

1). Det^n of viscosity
2). Cup & Bob & cone & plate viscometer
3). Non Newtonian flow
4). Derivations:- Zero & first order kinetics
5). Rheology concepts.
6). Kinetic properties of colloids
7). Optical & Electrical properties of colloids.

Srilaxmi
K.P. Sutar.

PRESENTATIONS BY SLOW LEARNERS

MICROMERITICS

Presented By. Mr. Abhishek Patil
IV SEM
Subject- Physical Pharmaceutics II
KLE College of Pharmacy
Belagavi

Micromeritics : It is the science and Technology of small particles in the size range of few micron size.

Particle size is denoted in micrometers (µm)= 10-6 m,10-3 mm

Particles are characterised by following properties

Size, Shape, Volume, Surface area, Density, Porosity, Flow properties

Applications of Micromeritics in Pharmacy

The knowledge and control of the size of particles is of importance in pharmacy and materials science. The size & hence the surface area of a particle can be related to the physical, chemical & pharmacologic properties of drugs.

- Release and Dissolution
- Absorption and drug action
- Physical stability of formulation –Biphasic formulations
- Dose uniformity

Particle Size and Size Distribution

In a collection of particles of more than one size, two properties are important, namely- .

- The shape and surface are of the individual particles.
- The particle size and size distributions (The size range and number or weight of particles).

Particle Size : The size of a sphere is readily expressed in terms of its diameter.

- The Surface diameter, ds, It is defined as the diameter of a sphere that has the same volume/surface area ratio as a particle of interest
- .The Volume diameter, dv, is the diameter of a sphere having the same volume as the particle.
- The Projected diameter, dp, is the projected diameter of a sphere having the same observed area as the particle.The Feret diameter or Feret's diameter is a measure of an object size along a specified direction. In general, it can be defined as the distance between the two parallel planes restricting the object perpendicular to that direction
- The Stokes diameter, dst, is the diameter which describes an equivalent sphere undergoing sedimentation at the same rate as the asymmetric particle.

Any collection of particles is usually polydisperse. It is therefore necessary to know not only the size of a certain particle, but also how many particles of the same size exist in the sample. Thus, we need an estimate of the size range present and the number or weight fraction of each particle size. This is the particle-size distribution and from it we can calculate an average particle size for the sample.

Distribution curves

- PARTICLE SIZE DISTRIBUTION

The frequency of distribution of particle sizes is as important as the size itself.

Presented graphically:

Concise and allows easy visualization of the results.

Size distribution is broken down into different size ranges.

Present data in a histogram.

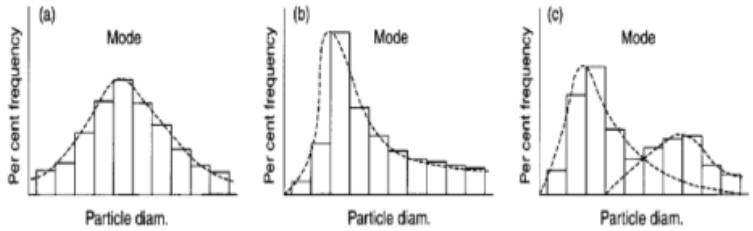
Plot the number (or weight) of particles lying within a certain size range vs. the size range or mean particle size.

A frequency distribution curve is obtained

Can compare the characteristics of 2 or more powders.

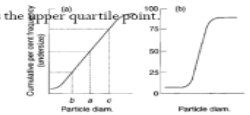
- Frequency distribution curves
- Log normal distribution curves
- Cummulative distribution curves
- Log Probability Plot

Frequency distribution curves corresponding to (a) a normal distribution, (b) a positively skewed distribution and (c) a bimodal distribution.



Cumulative frequency distribution curves

- Point *a* corresponds to the median diameter.
- *b* is the lower quartile point.
- *c* is the upper quartile point.



DETERMINATION OF PARTICLE SIZE AND FLOW PROPERTIES OF POWDERS

Presented By. Mr.Yash Manepure
IV SEM
Subject- Physical Pharmaceutics II
KLE College of Pharmacy
Belagavi

1- Carr's compressibility index (Cont.):

Relationship between powder flowability and % compressibility

Flow description	% compressibility
Excellent flow	5 - 15
Good	16 - 18
Fair	19 - 21
Poor	22 - 35
Very poor	36 - 40
Extremely poor	> 40

Tests to evaluate the flowability of a powder:

1- Carr's compressibility index

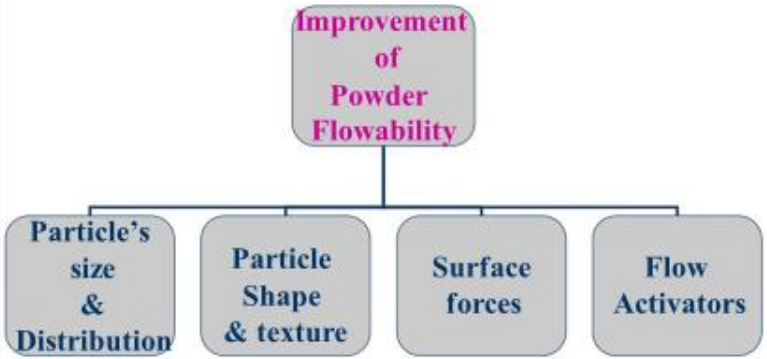
A volume of powder is filled into a graduated glass cylinder and repeatedly tapped for a known duration. The volume of powder after tapping is measured.

$$\text{Carr's index (\%)} = \frac{\text{Tapped density - bulk density} \times 100}{\text{Tapped density}}$$

Bulk density = weight / bulk volume

Tapped density = weight / true volume

Factors affecting the flow properties of powders:



Tests to evaluate the flowability of a powder (Cont.):

3- The angle of repose φ:

The frictional forces in a loose powder can be measured by the angle of repose φ.

φ = the maximum angle possible between the surface of a pile of powder and horizontal plane = coefficient of friction μ between the particles:

$\tan \varphi = \mu$

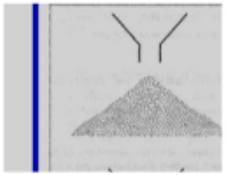
$\tan \varphi = h / r$

$r = d / 2$

3- The angle of repose φ (Cont.):

- The sample is poured onto a horizontal surface and the angle of the resulting pyramid is measured.
- The user normally selects the funnel orifice through which the powder flows slowly and reasonably constantly.

- Angle of repose less than 20 (excellent flow)
- Angle of repose between 20-30 (good flow)
- Angle of repose between 30-34 (Pass flow)
- Angle of repose greater than 40 (poor flow)



***The rougher and more irregular the surface of the particles, the higher will be the angle of repose.**

Derived properties of powders (Cont.):

4- Flow properties:

• Powders may be free-flowing or cohesive ("sticky").

- Many common manufacturing problems are attributed to powder flow:

1- Powder transfer through large equipment such as hopper.

2- Uneven powder flow → excess entrapped air within powders → capping or lamination.

3- Uneven powder flow → increase particle's friction with die wall causing lubrication problems, and increase dust contamination risks during powder transfer.

Factors affecting the flow properties of powders (Cont.):

Alteration of Particle Shape & texture

Particle's Shape:
Generally, more spherical particles have better flow properties than more irregular particles.

Spherical particles are obtained by spray drying, or by temperature cycling crystallization.

Particle's texture:
particles with very rough surfaces will be more cohesive and have a greater tendency to interlock than smooth surfaced particles.

THANK YOU

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharmacy**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm IV Semester
Subject	Pharmacognosy and Phytochemistry I
Subject In charge	Dr. Pramod H J

Remedial Measures for Slow Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they are given with Assignments, Seminars, Group Discussion, GPAT classes and motivated to attend Extra Classes etc.

Details of Advance Learners

Sl.No	Registration Number	Name of the Mentees	Marks obtained in IA-I (Marks less than 70%)	Total Number of Slow Learners	Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc.
1	ABHISHEKANNAPPAPATIL	NA0121001	9	**44**	Assignments
2	ANAMIKA P CHOUGULE	NA0121009	10		Assignments
3	ARIF SALIM JAMADAR	NA0121013	8		Assignments
4	DEVASHISH D PATIL	NA0121017	8		Assignments
5	JITENDAR PATEL	NA0121020	0		Assignments
6	MALLIKARJUN HARALGI	NA0121027	0		Assignments
7	YASH R MANEPURE	NA0121028	6		Assignments
89	MOHAMMAD Y ISMAIL MAKANDAR	NA0121032	0		Assignments
10	MOHAMMED KHAN G PATHAN	NA0121034	5.5		Assignments
11	MOHD U IFTIKHAR INAMDAR	NA0121035	10		Assignments
12	NAMAN KOTHARI	NA0121037	9.75		Assignments
13	NITIN MANJUNATH	NA0121040	5.50		Assignments
14	PARASHURAM CHANDRU BUGADANN AVAR	NA0121041	9.50		Assignments

15	PATIL ADARSH ARUN	NA0121042	3.00		Assignments
16	POORNIMA BASAYYA MATHAD	NA0121045	9.00		Assignments
17	RACHANA	NA0121049	9.50		Assignments
18	RADHIKA FALDU	NA0121050	9.75		Assignments
19	RAHUL ALLAPPA PUJARI	NA0121051	7.50		Assignments
20	RAHUL BAJIRAO SHINDE	NA0121052	7.00		Assignments
21	RAKSHITA RATTU	NA0121054	7.25		Assignments
22	ROHIT BASAPPA NIDAVANI	NA0121055	9.50		Assignments
23	SAHIL SANJAY KADOLKAR	NA0121057	9.75		Assignments
24	SAIRAJ TUKARAM BHOGAN	NA0121059	8.50		Assignments
25	SAMARTH DESAI	NA0121060	8.75		Assignments
26	SAMIKSHA PATIL	NA0121061	0.00		Assignments
27	SHASHIRANJAN KUMAR	NA0121067	9.75		Assignments
28	SHRIDHAR S.TUMARI	NA0121070	9.75		Assignments
29	SHRIGOURI SHATAGOUDA PATIL	NA0121071	8.00		Assignments
30	SHWETA BALASAB WAGHE	NA0121072	10.00		Assignments
31	SUCHAND PATIL	NA0121077	10.25		Assignments
32	SUDEEP KOPPAD	NA0121078	9.00		Assignments
33	SULEMAN SHABBIRAHAMAD NADAF	NA0121079	10.00		Assignments
34	SUMA TORANAGATTI	NA0121080	7.50		Assignments
35	VAISHNAVI SANDEEP CHANDGADKAR	NA0121086	8.50		Assignments
36	VISHAL SANJAY JABADE	NA0121088	10.00		Assignments
37	ZABIULLAH MOHAMMED SIRAJ BADAM	I NA0121090	0.00		Assignments
38	AKSHAY S POWAR	NA0121093	10.00		Assignments
39	BASAGOUDAR PRATIK SHIVAGOUSHI	VAGOUD NA0121095	8.50		Assignments
40	KHUSHI KALGHATKAR	NA0121098	10.25		Assignments
41	MOHD GOUSUL HAYAT. MUJAWAR	NA0121103	5.00		Assignments
42	OMKAR M KORE	NA0121105	10.00		Assignments
43	OMKAR JANGANURE	NA0121106	10.25		Assignments
44	SNEHA TARIHAL	NA0121110	10.00		Assignments

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm IV Semester
Subject	Medicinal Chemistry-1
Subject In charge	Dr. Preeti Salve

Remedial Measures for Slow Learners

The slow learners in Instrumental Methods of Analysis subject were identified based on the marks secured in IA1 exam. Then the remedial classes (Extra Classes) were conducted. Apart from remedial classes they were also given with written assignments.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
27	**6**	**17**	**63%**	**21**	**78**

List of Slow Learner Students with Marks

Registration Number	Name of the Mentees	Marks obtained in IA-I	Marks obtained in IA-II	End Exam Marks
ARIF SALIM JAMADAR	NA0121013	2	3	7F
DEVASHISH DILIPKUMAR PATIL	NA0121017	6	7	11F
GANGADHAR SOMANAGOUDA MELED	NA0121018	6	11	45
MAHESH APPASAHEB BUGADE	NA0121025	7	12	35
YASH RAGHAVENDRA MANEPURE	NA0121028	6	6	40
MOHAMMEDKHAN G PATHAN	NA0121034	5	6	18F
NITIN MANJUNATH	NA0121040	4	5	21F
PATIL ADARSH ARUN	NA0121042	4	4	13F
POORNIMA BASAYYA MATHAD	NA0121045	6	9	33
RAHUL ALLAPPA PUJARI	NA0121051	5	9	34
RAKSHITA RATTU	NA0121054	7	11	45
SAMARTH DESAI	NA0121060	6	5	40
SHASHIRANJAN KUMAR	NA0121067	6	6	34
SNEHA KOPARDE	NA0121075	7	9	35
SUMA TORANAGATTI	NA0121080	7	9	33
SUPREET R BALIKAI	NA0121082	7	9	32

TANAY ANIKET BHINGURDE	NA0121083	7	10	41
VAISHNAVI HANAMANT PATIL	NA0121084	7	11	34
VAISHNAVI BASAVARAJ PATIL	NA0121085	7	11	34
VAISHNAVI SANDEEP CHANDGADKAR	NA0121086	7	10	31
YASHASWINI JOSHI	NA0121089	7	11	Absent
AKSHAY S POWAR	NA0121093	4	NE	NE
BAGSIRAJ FARHAN KHALIDAHMED	NA0121094	7	11	33
BASAGOUDAR PRATIK	NA0121095	6	6	35
KHUSHI KALGHATKAR	NA0121098	5	12	38
OMKAR M KORE	NA0121105	5	9	39
SNEHA TARIHAL	NA0121110	5	8	18F

Details of Assignments Submitted

In order to improve learning, slow learners are given with written assignments. After submitting by students they were evaluated.

Remedial classes taken for slow learners

REMEDIAL CLASSES

B.Pharm, Sem-IV, Med Chem-1

KLE COLLEGE

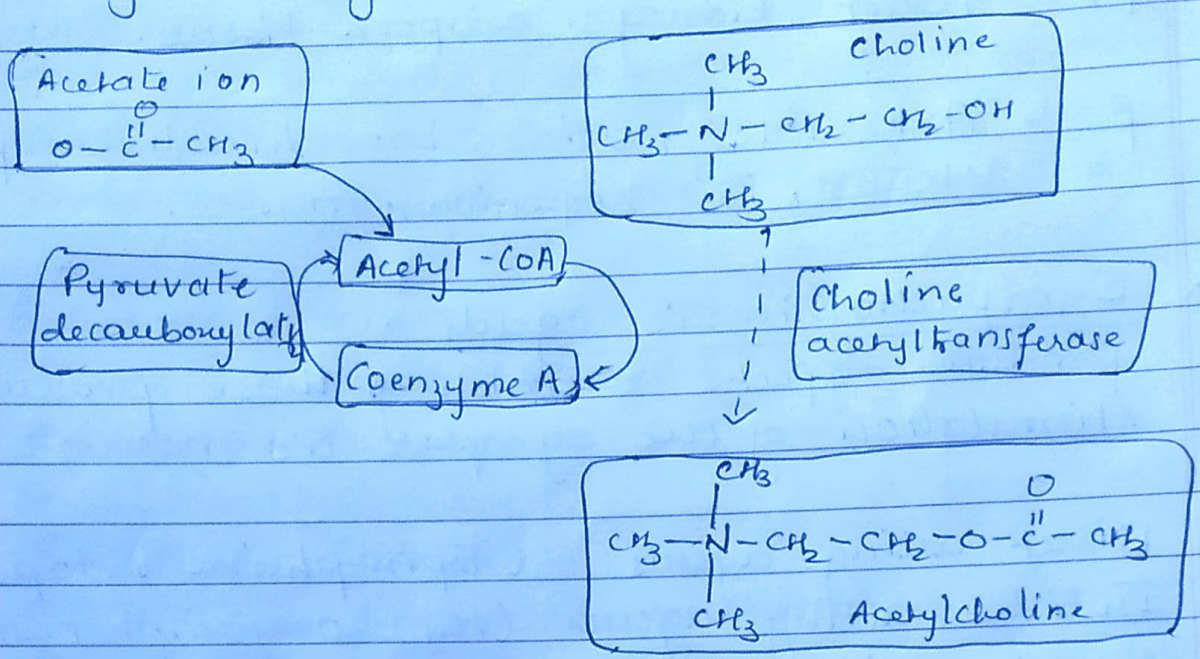
For slow learners. ATTE

No. in General Register	No	Student's Name (Surname, Name and Father's Name)	1	2	3	4	5	6	7	8	9	10	11
NA012101	3	Arif Salim Jamadar	P	P	P	P	P	P	P	P			
NA0121	017	Devashish Dilipkumar Patil	P	P	P	P	P	P	P	P			
NA0121	018	Gangadhar Somanagouda Melled	P	P	P	P	P	P	P	P			
NA0121	025	Mahesh Appasaheb Bugade	P	P	P	A	P	P	P	P			
NA 0121	028	Yash Raghavendra Manepure	P	A	P	P	P	P	P	P			
NA 0121	034	Mohammedkha N G Pathan	P	P	P	P	A	P	P	P			
NA 0121	040	Nitin Manjunath	P	P	P	P	P	P	P	P			
NA 0121	042	Adarsh Arjun Patil	P	P	P	P	P	P	A	P			
NA 0121	045	Poornima Basayya Mathad	P	P	P	P	P	P	P	P			
NA 0121	051	Rahul Allappa Pujari	P	P	P	P	P	P	P	P			
NA 0121	054	Rakshita Rattu	P	P	P	P	P	P	P	P			
NA 0121	060	Samarth Desai	P	P	P	P	P	P	A	P			
NA 0121	067	Shashirajan Kumar	P	P	P	P	P	P	P	P			
NA 0121	075	Sneha Koparde	P	P	P	P	P	P	P	P			
NA 0121	080	Suma Toranagatti	P	P	P	P	P	P	P	P			
NA 0121	082	Supreet R Balikai	P	P	P	P	P	P	P	P			
NA 012	1083	Tanay Aniket Bhingurde	P	P	A	P	P	P	P	P			
NA 012	1084	Vaishanavi Hanmant Patil.	P	P	P	P	P	P	P	P			
NA 012	1085	Vaishnavi Basavraj Patil	P	A	P	P	P	P	P	P			
NA 012	1086	Vaishnavi Sandeep Chandgadkar	P	P	P	P	P	P	P	P			
NA 012	1089	Yashaswini Joshi	P	P	P	P	P	P	P	P			
NA 012	1093	Akshay S Powar	P	P	P	P	P	P	P	P			
NA 012	1094	Bagsiraj Farhan Khalidahmed	P	P	A	P	P	P	P	P			
NA 012	1095	Basagoudar Pratik	P	P	P	P	P	P	A	P			
NA 012	1098	Khushi Kalgatkar	P	P	P	P	P	P	P	P			
NA 012	1105	Omkar M Kore	P	P	P	P	P	P	P	P			
NA 012	1110	Sneha Tarihal	P	P	P	P	P	P	A	P			

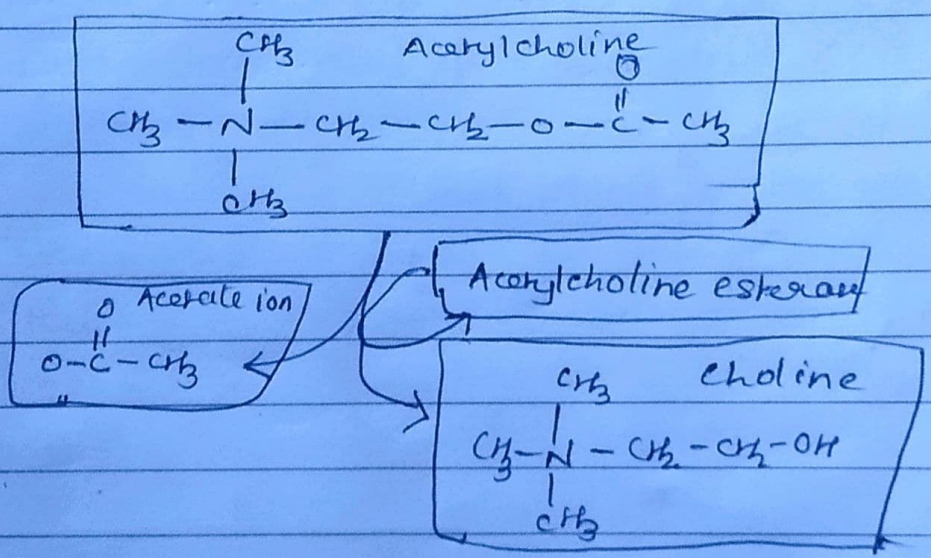
Unit 3

Cholinergic drugs elicit either direct or indirect effects similar to those produced by acetylcholine are cholinergic drugs.

Biosynthesis of Acetyl choline -



Catabolism of Acetyl choline -



DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm IV Semester
Subject	Pharmacology-I (Theory)
Subject In charge	Mr. Sanjay Ugare

Remedial Measures for Slow Learners

Details No of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
3	9	3	100%	3	100%

Details of Slow Learners Marks

Sl. No.	**Name**	**Registration Number**	**IA1 Marks**	**IA2 Marks**	**End Semester Marks**
1	AKANKSHA TUKARAM GHADI	NA0121003	7	55	42
2	YASH RAGHAVENDRA MANEPURE	NA0121028	4	10	37
3	SUCHAND PATIL	NA0121077	7	10	37

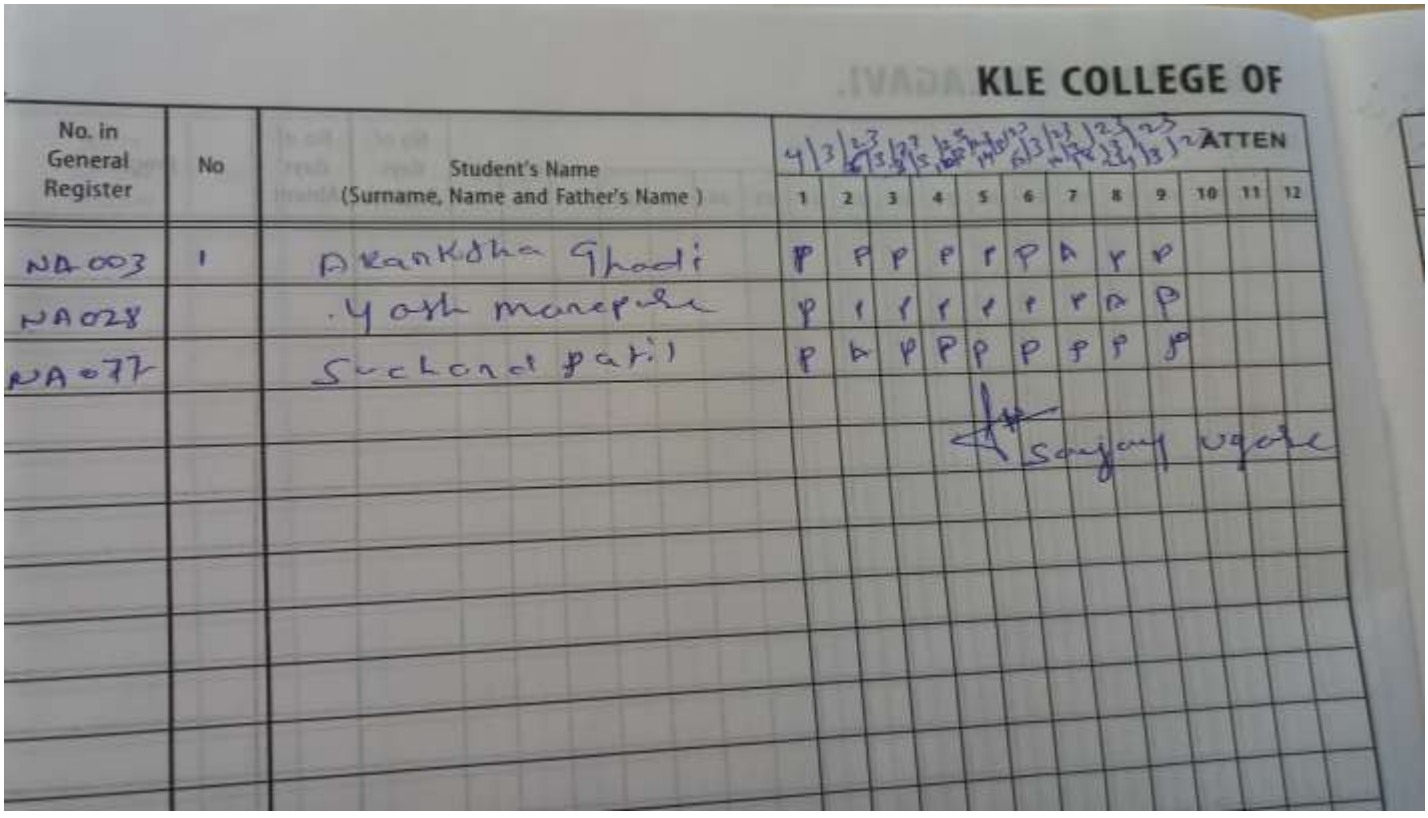
Time Table for Remedial Classes of Pharmacology-II

B. Pharm IV Semester

(Classes Effective from 4/3/2023)

Day	Time	Class Room
Monday	4 to 5 PM	37
Tuesday	4 to 5 PM	37

Attendance Register



DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm IV Semester
Subject	Pharmaceutical Organic Chemistry-III (Theory)
Subject In charge	Mr. Shailendra S. Suryawanshi

Remedial Measures for Slow Learners

No slow learners in **Pharmaceutical Organic Chemistry-III (Theory)** subject in IA1 exam.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
Nil	**NA**	**NA**	**NA**	**NA**	**NA**

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm VI Semester
Subject	Pharmacology - III
Subject In charge	Mr. Abhinandan Munnolli

Remedial Measures for Slow Learners

The slow learners in Pharmacology - III subject were identified based on the marks secured in IA-1 exam. Then the remedial classes (Extra Classes) were conducted. Apart from remedial classes assignments were given.

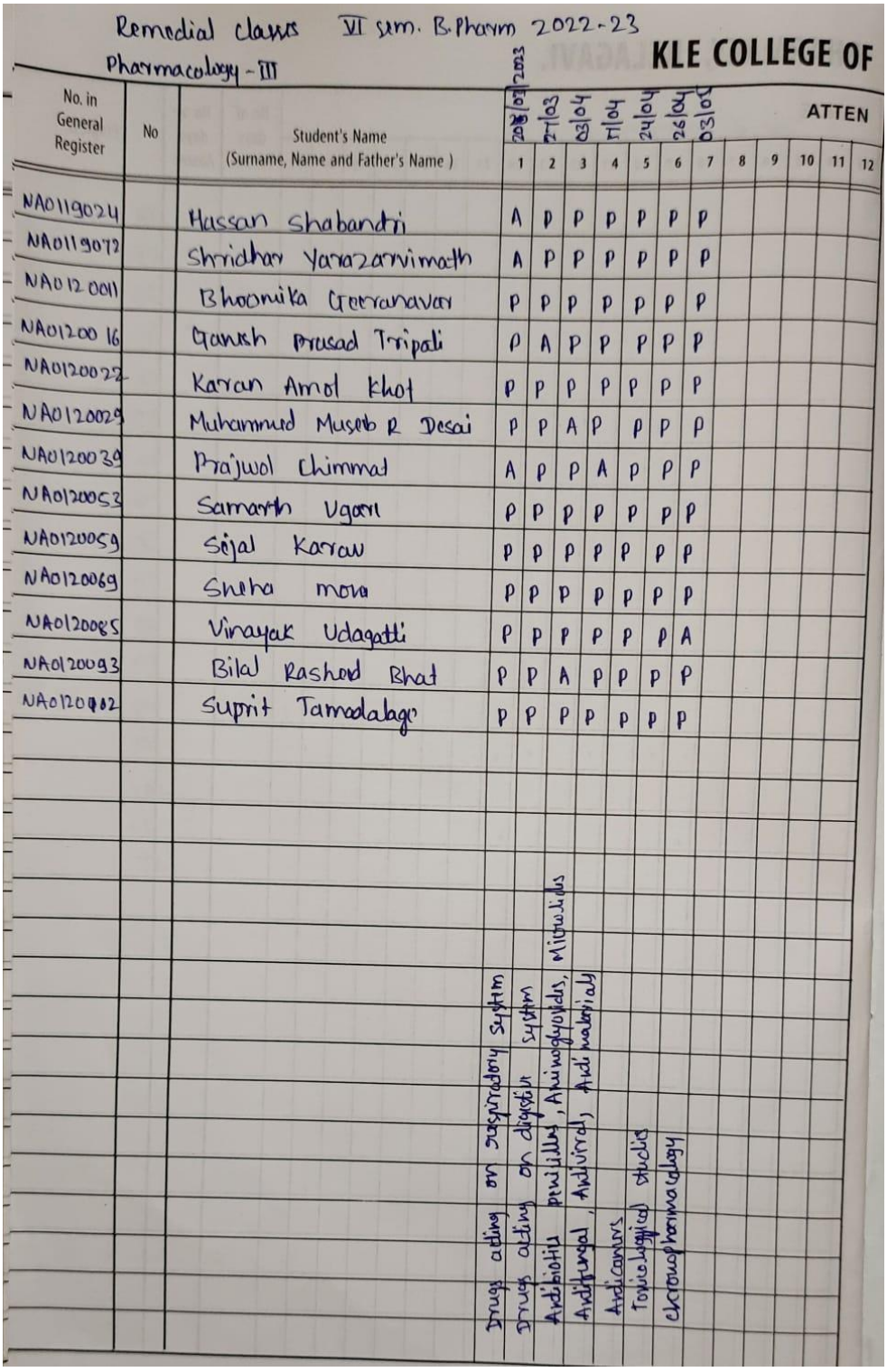
Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
13	**7**	**12**	**92%**	**13**	**100%**

List of Slow Learner Students with Marks

Registration Number	Name of the Mentees	Marks obtained in IA-I	Marks obtained in IA-II	End Exam Marks
NA0119024	HASSAN SHABANDRI	5	6	38
NA0119072	SHRIDHAR YARAZARVIMATH	3	8	41
NA0120011	BHOOMIKA SHIVAYOGI GEERANAVAR	6	9	33
NA0120016	GANESHPRASAD THARAPATTI	7	10	36
NA0120022	KARAN AMOL KHOT	7	9	37
NA0120029	MUHAMMADMUSEB. RIYAZAHMED. DESAI	5	9	47
NA0120039	PRAJWAL MALLAPPA CHIMMAT	7	8	46
NA0120053	SAMARTH IRANNA UGARE	7	10	32
NA0120059	SEJAL SUBHASH KARAV	7	10	49
NA0120069	SNEHA MONE	5	11	40
NA0120085	VINAYAK VIJAY UDAGATTI	7	10	33
NA0120093	BILAL RASHEED BHAT	6	10	40
NA0120102	SUPRIT SACHIN TAMADALAGE	7	9	46

List of Slow Leaners and Attendance for Classes Conducted



Remedial classes VI sem. B.Pharm 2022-23

Pharmacology - III

KLE COLLEGE OF

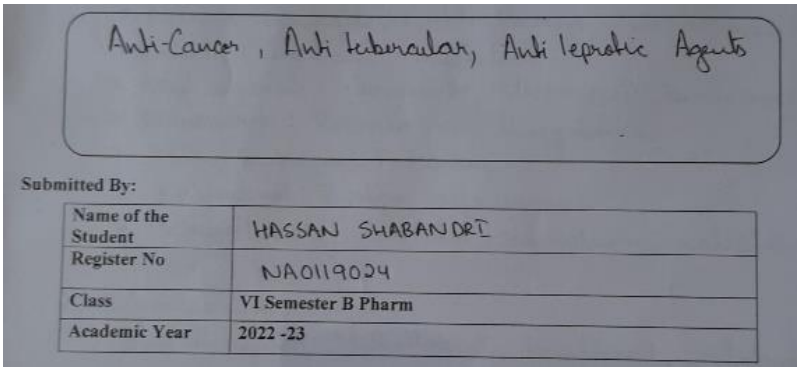
No. in General Register	No	Student's Name (Surname, Name and Father's Name)	20/03/2023	27/03	03/04	17/04	24/04	26/04	03/05	ATTEN				
			1	2	3	4	5	6	7	8	9	10	11	12
NA0119024		Hassan Shabandri	A	P	P	P	P	P	P					
NA0119072		Shridhar Yarazarvimath	A	P	P	P	P	P	P					
NA012 0011		Bhoomika Geeranavar	P	P	P	P	P	P	P					
NA01200 16		Ganesh Prasad Tripathi	P	A	P	P	P	P	P					
NA0120022		Karan Amol Khot	P	P	P	P	P	P	P					
NA0120029		Muhammad Museb R Desai	P	P	A	P	P	P	P					
NA0120039		Prajwal Chinmai	A	P	P	A	P	P	P					
NA0120053		Samarth Vgari	P	P	P	P	P	P	P					
NA0120059		Sejal Karan	P	P	P	P	P	P	P					
NA0120069		Sneha mora	P	P	P	P	P	P	P					
NA0120085		Vinayak Udagatti	P	P	P	P	P	P	A					
NA0120093		Bilal Rashad Bhat	P	P	A	P	P	P	P					
NA0120102		Suprit Tamadalagi	P	P	P	P	P	P	P					

Drugs acting on respiratory system
Drugs acting on digestive system
Antibiotics, Aminoglycosides, Mitrolides
Antifungal, Antiviral, Antimalarial
Anticancers
Toxicological studies
Chronopharmacology

Details of Assignments Submitted

In order to improve learning, slow learners are given with assignments. After submitting by students they were evaluated.

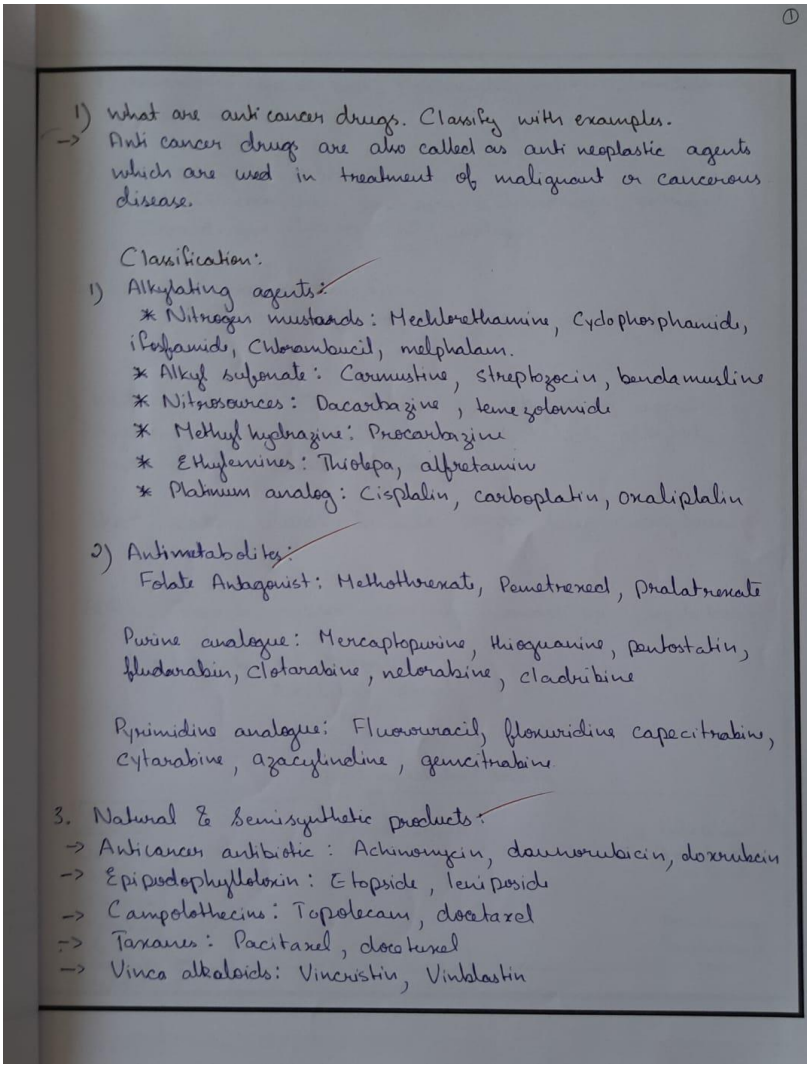
Example:



Anti-Cancer, Anti tubercular, Anti leprotic Agents

Submitted By:

Name of the Student	HASSAN SHABANDRI
Register No	NA0119024
Class	VI Semester B Pharm
Academic Year	2022 -23



① 1) What are anti cancer drugs. Classify with examples.

-> Anti cancer drugs are also called as anti neoplastic agents which are used in treatment of malignant or cancerous disease.

Classification:

1) Alkylating agents:
   * Nitrogen mustards: Mechlorethamine, Cyclophosphamide, ifosfamide, Chlorambucil, melphalan.
   * Alkyl sulfonate: Carmustine, streptozocin, bendamustine
   * Nitrosoureas: Dacarbazine, temozolomide
   * Methyl hydrazine: Procarbazine
   * Ethylenimines: Thiotepa, altretamin
   * Platinum analog: Cisplatin, carboplatin, oxaliplatin

2) Antimetabolites:
   Folate Antagonist: Methotrexate, Pemetrexed, Pralatrexate

   Purine analogue: Mercaptopurine, thioguanine, pentostatin, fludarabin, clofarabine, nelarabine, cladribine

   Pyrimidine analogue: Fluorouracil, floxuridine capecitrabine, cytarabine, azacytidine, gemcitrabine

3. Natural & Semisynthetic products:
   -> Anticancer antibiotic: Actinomycin, daunorubicin, doxorubicin
   -> Epipodophyllotoxin: Etopside, teniposide
   -> Campothecins: Topotecan, docetaxel
   -> Taxanes: Paclitaxel, docetaxel
   -> Vinca alkaloids: Vincristin, Vinblastin

Solved Question bank

Submitted By:

Name of the Student	SUPRIT SACHIN TAMADALAGE
Register No	NA0120102
Class	VI Semester B Pharm
Academic Year	2022 -23

1) What are anticancer drugs Classify with Example

→ The anticancer drugs either kill cancer cell or modify their growth.

Classification

A) Cytotxic Drug.

1) Alkylating agents - Mechlorethamine
   - Nitrogen Mustards. Cyclophosphamide, Chlorambucil, Melphalan
   - Ethyenimine - TEPA.
   - Antimetabolites
     - Folate Synthesis - Methotrexate
     - Purine Antagonist - 6 Mercapto purine, 6 - Thioguatin
     - Pyrimidine Antagonist - 5 Fluorouracil
   - Topoisomerase - 2 inhibitors - Etopside
   - Topoisomerase - 1 inhibitor - Topotecan
   - Antibiotics - Actinomycin.

2) Hormonal Drugs.
   Glucocorticoids - Prednisolone
   Estrogen - fosfestrol

3) Target drugs.
   Tyroine protenkinale inhibitor - Imatinib

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Programe	B.Pharm
Academic year	2022-23 (Even Semester)
Class	VI Semester
Subject	Biopharmaceutics and Pharmacokinetics
Subject In-Charge	Mrs.Rajashree.S.Masareddy

Remedial Measures for Slow Learners

The slow learners in the subject of Biopharmaceutics and Pharmacokinetics were identified based on the marks secured in the IA1 exam. Remedial classes (Extra Classes) were conducted. Students were assigned with topics to prepare and their understanding and recall was evaluated through group discussions, tests, MCQ….

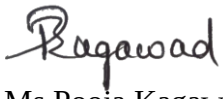
Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	No of Remedial Classes Conducted	No of Slow Learners Improved in 2nd Internal (More than 50% Marks)	% Improvement	No of slow learners passed/>50 % marks in final exam	% Improvement
4	**8**	**4**	**100%**	**2**	**50%**

List of Slow Learner Students with Marks

Registration Number	Name of the Mentees	Marks obtained in IA-I	Marks Obtained in IA-II	End Exam Marks
NA0120006	Mr.AMRUT SADANAND GURAV	**5.5**	**7.5**	**36**
NA0120014	Mr.DEEPAK ASHOK OSWAL	**6**	**7.5**	**44**
NA0120069	Miss SNEHA MONE	**4.5**	**8**	**36**
NA0120084	Mr. VINAY	**6**	**12.5**	**38**

Registration Number	Name of the Mentees	Marks obtained in quiz 1	Marks obtained in quiz 2
NA0119072	Shridhar Yarazarvimath	12	11
NA0120006	AMRUT SADANAND GURAV	11	10
NA0120069	SNEHA MONE	12	10



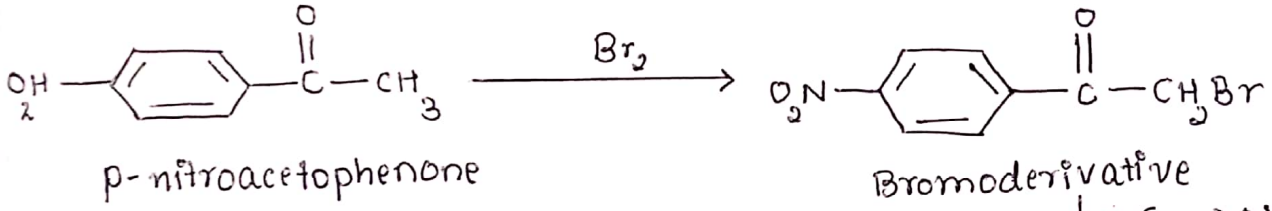
Ms.Pooja Kagawad

Details of Assignments Submitted

In order to improve learning, slow learners are given with assignments. After submitting by students they were evaluated.

Synthesis

1. Chloramphenicol

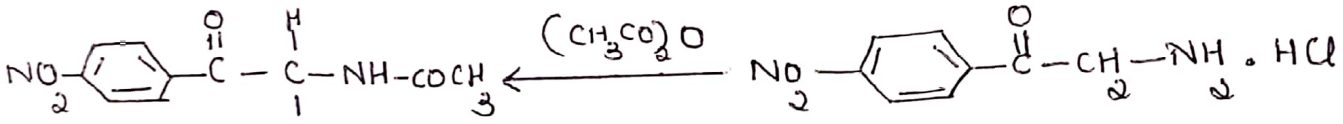


p-nitroacetophenone

Bromoderivative

i. $(CH_2)_6N_4$

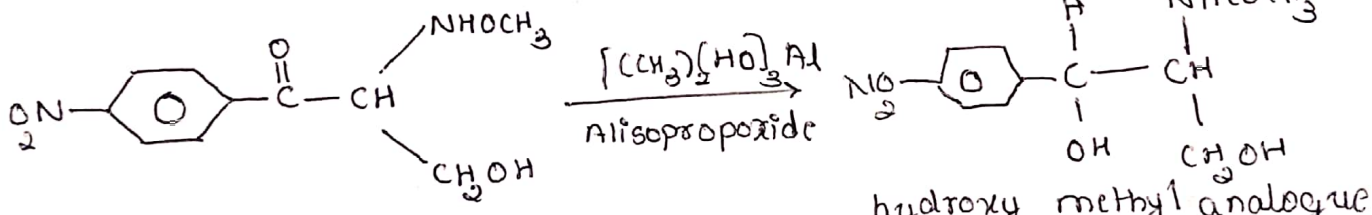
ii. HCl / EtOH



α-amino p-nitroacetophenone

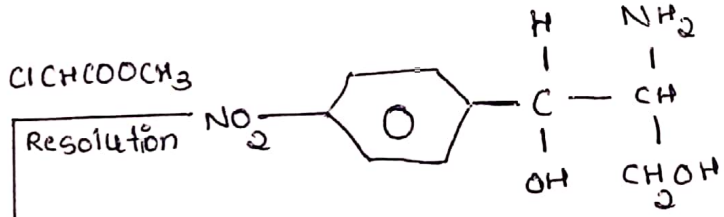
HCHO

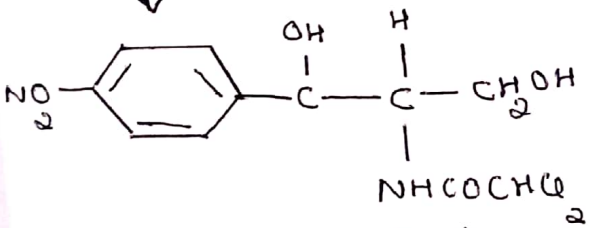
Na_2CO_3



hydroxy methyl analogue

HCl, CH_3COCl





Chloramphenicol

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DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm VI Semester
Subject	Pharmaceutical Biotechnology
Subject In charge	Dr. D. Nithyananda Sastry

Remedial Measures for Slow Learners

Based on the criteria of slow learners set by the institution, on basis of pace of understanding and on basis of the marks secured in IA1 exam no slow learners are identified in the Pharmaceutical Biotechnology subject for the year 2022-.23(Even semester).However appropriate extra classes were conducted for the relative low performers. Student was counseled regularly and was given the required study material. They were informed about self learning resources and the importance of self study Apart from remedial classes they are also given with assignments, encouraged to view short biotech subject vedios, were given model question and answer papers.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
Nil	**-**	**-**	**-**	**-**	**-**

List of Slow Learner Students with Marks : Nill for 2022-23 even semester.

Registration Number	Name of the Mentees	Marks obtained in IA-I	Marks obtained in IA-II	End Exam Marks

Benefits of Self learning

- **Learning at convenient pace, Develops ownership of learning**
  - Driving force to learn more & more focusing on areas of interest, may help to reduce feelings of boredom. frustration, anxiety
  - When, how long to study or whether to re-study,
- **Learning of new things and new skills. Better insights into learning**
  - curiosity is triggered by self-paced learning develop deep interest and enthusiasm while augmenting creative skills, more opportunities to have deeper understanding and expansion of knowledge
- **Freedom to use various models of learning** E, M-learning
  - E-learning through streaming channels, tutorials, books, podcasts, webinars, discussions, polls, activity walls, self-learning through quizzes, PDFs, assignments, etc
- **Stress-free meaningful learning process**
  - learn time management, problem identification & solving skills
  - Keep learners motivated, persistent, self-disciplined, self-oriented, and target-oriented.
  - Improves self-esteem and self-reflection
- **Learners demonstrate greater awareness**
  - Self learners are more focused dealing commitments. in handling duties, responsibilities,

Self learning resources suggested

- https://online-learning.tudelft.nl/courses/industrial-biotechnology/
- https://www.mooc-list.com/course/biotechu-thinkbiotech?static=true
- https://lumenlearning.com
- https://courses.lumenlearning.com (Biotechnology | OpenStax Biology 2e - Lumen Learning)https://bio.libretexts.org ›
- https://www.pharmalessons.com/free-courses/
- https://www.studocu.com
- https://www.mheducation.com › highered (Biotechnology | McGraw Hill Higher Education)
- http://sites.oregonsd.net › biotechnology › (Biotechnology Basic Concepts – Kritsch)
- https://eacharya.inflibnet.ac.in (Vidya-mitra Integrated E-Content Portal - INFLIBNET Centre)
- https://vidyamitra.inflibnet.ac.in › home › subjects (Biotechnology and Applied Microbiology - Vidya Mitra)www.edx.org

Pharmaceutical Biotechnology: Question Bank

Assignments: In order to improve learning, slow learners are given with assignments. Assignments are evaluated and discussed with students. Representative assignments were given to the students that are important for exam and learning

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharmacy**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm VI Semester
Subject	Herbal Drug Technology
Subject In charge	Dr. M. B. Patil / Ms. Sneha Patil

Details of Slow Learners

NIL

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B Pharm**
Academic Year	2022-23
Class	B Pharm 4TH YEAR
Subject	SOCIAL & PREVENTIVE PHARMACY
Subject In charge	MISS AISHWARYA C HIREMATH

Remedial Measures for Slow Learners

No slow learners in SOCIAL & PREVENTIVE PHARMACY **(Theory)** subject in IA1 exam.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
Nil	**NA**	**NA**	**NA**	**NA**	**NA**

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022 (Even Semester)
Class	B. Pharm VIII Semester
Subject	Cosmetic Science
Subject In charge	Dr. Bhuvaneshwari R Sharannavar

Remedial Measures for Slow Learners

The slow learners in Cosmetic Science subject were identified based on the marks secured in IA1 exam with 6 and less marks. There were no slow learners in this subject.

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharmacy**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm VIII Semester
Subject	Quality Control and Standardization of Herbals
Subject In charge	Dr. K. S. Patil

Details of Slow Learners

NIL

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2023-23 (Even Semester)
Class	B. Pharm VIII Semester
Subject	Computer Aided Drug Design
Subject In charge	Dr. Meenaxi M. Maste

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
NIL	**NA**	**NA**	**NA**	**NA**	**NA**

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B.Pharm**
Academic Year	2022-23
Class	**B.Pharm VIII Semester**
Subject	Advanced Instrumentation Technique
Subject In charge	Dr. B. M. Dinnimath and Mr. Nikhil S. Gawas

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
Nil	**NA**	**NA**	**NA**	**NA**	**NA**

Mr. Nikhil Gawas

Dr. B. M. Dinnimath

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B.Pharm**
Academic Year	2022-23
Class	**B.Pharm VIII SEM**
Subject	Cell and molecular Biology
Subject In charge	Mr.Prakash R Biradar

Remedial Measures for SLOW Learners

The advanced learner students were identified after IA1 and IA2 and in order to enhance their learning they are given with Assignments, Seminars, Group Discussion, and motivated to attend conferences, workshops, training programs etc..

Registration Number	Name of the Mentees	Marks obtained in IA-I/IAII/IAIII(Marks more than 70%)			Average Marks obtained in IA (Marks more than 70%)	Total no of students	Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc
		IA 1	IA2	IA3			
						NIL	

Provide proof for Activities of slow Learners

1. **Assignments of each topic Questions and Answers**
2. **Seminar on topics**

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm VIII Semester
Subject	Pharmacovigilance (Theory)
Subject In charge	Dr. Santhosh Reddy

Remedial Measures for Slow Learners

No slow learners in **Pharmacovigilance (Theory)** subject in IA1 exam.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
Nil	**NA**	**NA**	**NA**	**NA**	**NA**

EXPERIMENTAL PHARMACOLOGY 8th SEM

INNOVATIVE TEACHING METHODOLOGY

The following are the innovative teaching methodology adopted for the 8th Sem students

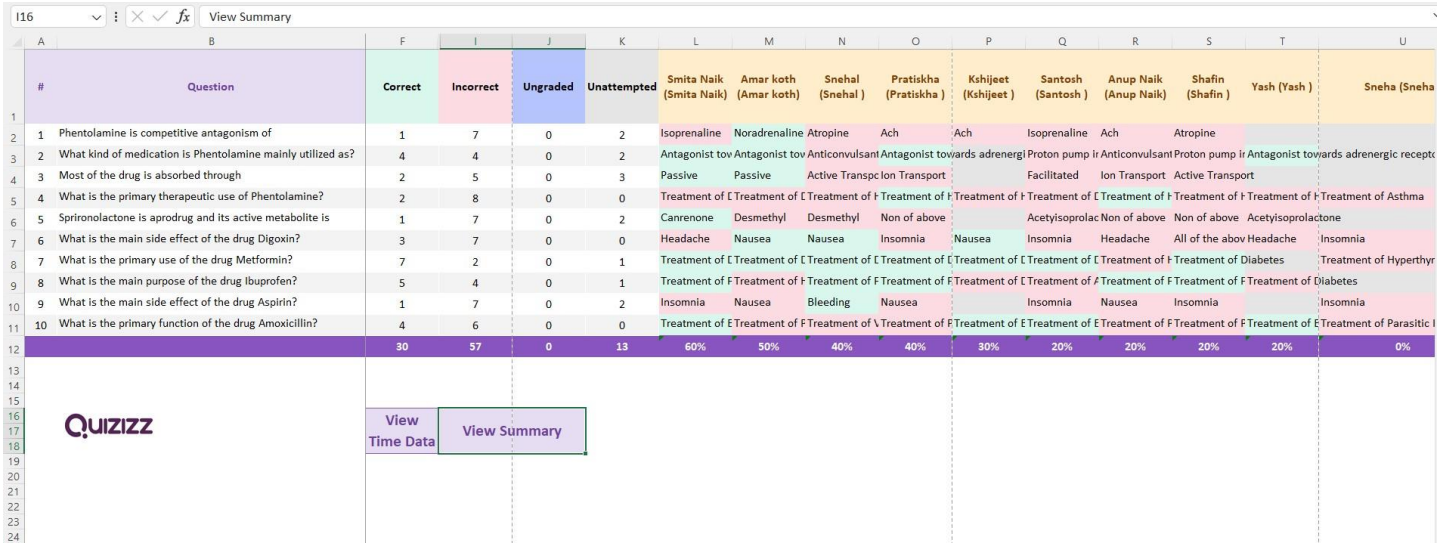
1. Team Based Learning (TBL)
2. Problem Based Learning (PBL)
3. Gamification

1. **Team Based Learning (TBL) –** Students of Final year 8th Sem were divided according to their interested research areas and assign to come up with Biomarkers and in vitro assays to evaluate the particular pathologies and molecular mechanism

Team	Participant	Research Area
Agonist	Amar Khot, Sneha	Diabetes
Antagonist	Smitha, Yash	Cancer
Receptors	Shafin, Santhosh	PCOD
Enzymes	Abubakar, Anup	Nootropic
Dopamine's	Pratiksha, Owais	Alzheimer's

2. **Problem Based Learning (PBL) –** Students were given research papers of their interested thrust areas and were told to write justification for the standard drug, materials, animals used for particular study

Team	Participant	Questions
Agonist	Amar Khot, Sneha	Why Female rats are used for olanzapine induced Metabolic Syndrome
Antagonist	Smitha, Yash	Why Mice are used for study on liquid tumour cancer
Receptors	Shafin, Santhosh	What are the parameters and biomarkers to detect early signs of ovarian cancer
Enzymes	Abubakar, Anup	What are the newer parameters to evaluate in rats for cognition and stimulant studies
Dopamine's	Pratiksha, Owais	What kind of compounds can be made to pass through BBB and how to evaluate the permeability



#	Question	Correct	Incorrect	Ungraded	Unattempted	Smita Naik (Smita Naik)	Amar koth (Amar koth)	Snehal (Snehal)	Pratiskha (Pratiskha)	Kshijeet (Kshijeet)	Santosh (Santosh)	Anup Naik (Anup Naik)	Shafin (Shafin)	Yash (Yash)	Sneha (Sneha
1	Phentolamine is competitive antagonism of	1	7	0	2	Isoprenaline	Noradrenaline	Atropine	Ach	Ach	Isoprenaline	Ach	Atropine		
2	What kind of medication is Phentolamine mainly utilized as?	4	4	0	2	Antagonist tov	Antagonist tov	Anticonvulsant	Antagonist towards adrenergi		Proton pump ir	Anticonvulsant	Proton pump ir	Antagonist towards adrenergic recepto	
3	Most of the drug is absorbed through	2	5	0	3	Passive	Passive	Active Transpc	Ion Transport		Facilitated	Ion Transport	Active Transport		
4	What is the primary therapeutic use of Phentolamine?	2	8	0	0	Treatment of E	Treatment of E	Treatment of H	Treatment of H	Treatment of H	Treatment of E	Treatment of H	Treatment of H	Treatment of H	Treatment of Asthma
5	Sprironolactone is aprodrug and its active metabolite is	1	7	0	2	Canrenone	Desmethyl	Desmethyl	Non of above		Acetyisoprolac	Non of above	Non of above	Acetyisoprolactone	
6	What is the main side effect of the drug Digoxin?	3	7	0	0	Headache	Nausea	Nausea	Insomnia	Nausea	Insomnia	Headache	All of the abov	Headache	Insomnia
7	What is the primary use of the drug Metformin?	7	2	0	1	Treatment of E	Treatment of E	Treatment of E	Treatment of E	Treatment of E	Treatment of E	Treatment of H	Treatment of Diabetes		Treatment of Hyperthyr
8	What is the main purpose of the drug Ibuprofen?	5	4	0	1	Treatment of F	Treatment of H	Treatment of F	Treatment of F	Treatment of E	Treatment of A	Treatment of F	Treatment of F	Treatment of Diabetes	
9	What is the main side effect of the drug Aspirin?	1	7	0	2	Insomnia	Nausea	Bleeding	Nausea		Insomnia	Nausea	Insomnia		Insomnia
10	What is the primary function of the drug Amoxicillin?	4	6	0	0	Treatment of E	Treatment of F	Treatment of V	Treatment of F	Treatment of E	Treatment of E	Treatment of F	Treatment of F	Treatment of E	Treatment of Parasitic I
		30	57	0	13	60%	50%	40%	40%	30%	20%	20%	20%	20%	0%

Quizizz

View Time Data | View Summary

Subject – Experimental Pharmacology

Subject Incharge – Mr Sathgowda Patil

Academic Year – 2022 – 2023

Signature -

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm VIII Semester
Subject	Pharmaceutical Product Development
Subject In charge	Mr. Sujay Hulyalkar

Remedial Measures for Slow Learners

No slow learners in Pharmaceutical Product Development subject were identified in IA1 exam.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
No Slow Learners	**NA**	**NA**	**NA**	**NA**	**NA**

4 Special Programes for advanced learners- Even Sem -2022-23

KLE COLLEGE OF PHARMACY, BELAGAVI
A Constituent Unit of
KLE Academy of Higher Education and Research
(Deemed-to-be University established u/s 3 of the UGC Act, 1956), Re-accredited A+ Grade by NAAC (3rd Cycle) Placed in Category 'A' by MHRD (GoI)
Recognized by PCI & AICTE; B. Pharm program has been accredited by NBA (4th Cycle) for a period of 6 years (up to June 2025)
JNMC Campus, Nehru Nagar, Belagavi-590 010, Karnataka, India. Phone: +91 831-2471399; Web: www.klepharm.edu; E-mail: principal@klepharm.edu

LIST OF ADVANCE LERNER STUDENTS 2022-23 (EVEN SEM)

B. Pharm II Semester

Sr No	Registration Number	Name of the Mentees	Total Number of Advanced Learners
1.	NA0122007	AISHWARYA TILAK KHURANA	52
2.	NA0122012	AMRUT NARAYAN NAIKWAD	
3.	NA0122017	ATHARV RAJENDRA SURVE	
4.	NA0122024	ISHRATUNNISA M TAHSILDAR	
5.	NA0122026	JAYAPRADA LAXMAN YADAHALLI	
6.	NA0122029	LUVELLA AGUAIR	
7.	NA0122036	TAMKIN SAMEER NADAF	
8.	NA0122040	PAVITRA METAGUDD	
9.	NA0122041	PIYUSH RANGANATH KABRA	
10.	NA0122042	POOJA DILEEP HIRATTI	
11.	NA0122048	PRIYANKA ANANDA NAIK	
12.	NA0122052	RASHMI AYYAPPA NYAMAGOUD	
13.	NA0122053	RASHMI RAGUNATH MALVI	
14.	NA0122057	ROHAN JITENDRA TELGADI	
15.	NA0122060	SAMANA ANANT KULKARNI	
16.	NA0122062	SANISHA SANTOSH SHETYE	
17.	NA0122064	SEJAL KALIDAS POKLE	
18.	NA0122069	SHREYA MADHAV NAIK	
19.	NA0122070	SHREYA RAMESH BADIGER	
20.	NA0122071	SHREYASH GAJANAN GAIKWAD	
21.	NA0122076	SONAM SUDHAKAR GUNAGI	
22.	NA0122078	SPHOORTI GIRISH BIJAPUR	
23.	NA0122083	SUYOJITA ANIL SHIRAGAVE	
24.	NA0122086	TANVI SHRIKANT BAMBURGE	
25.	NA0122091	VAISHNAVI JOTIBA GURAV	
26.	NA0122092	VANI RANJANAGI	
27.	NA0122100	VIVEK MITAGAR	
28.	NA0122101	ARYAN KHEDA	
29.	NA0122033	MEERASAB JALEELAHAMAD KILLEDAR	

30.	NA0122044	PRABHAKAR SHARMA	
31.	NA0122052	RASHMI AYYAPPA NYAMAGOUD	
32.	NA0122099	VISHWAJIT GUNDU PATIL	
33.	NA0122001	AAFIYA AKBAR DADDIKAR	
34.	NA0122003	ABHISHEKH KUMAR YADAV	
35.	NA0122006	AHALYA RAJESH SIDLIHAL	
36.	NA0122008	AISIRI RAJENDRA SATGOUDA	
37.	NA0122011	ALIKA VANESSA MARTINS	
38.	NA0122014	ANISHA ASHOK SHIRGAONKAR	
39.	NA0122016	ASHISH SADANAND RANGAI	
40.	NA0122020	BHAKTI MAHESH PATTAR	
41.	NA0122030	MANANVEER SINGH GILL	
42.	NA0122037	NEHA . R . MANGANNAVAR	
43.	NA0122040	PAVITRA METAGUDD	
44.	NA0122045	PRANALI P JAGDALE	
45.	NA0122055	RITIKA GAJANAN KAKATKAR	
46.	NA0122059	SAHANA SURESH PATTAR	
47.	NA0122061	SANIKA DINKAR RAUT	
48.	NA0122085	TANJEELA ZAKIR HUSEN SAYYAD	
49.	NA0122089	TEJASHWINI NIMBALKAR	
50.	NA0122093	VARSHA.JAGADEESH. MARIHAL	
51.	NA0122094	VEENA PATIL	
52.	NA0122102	ZEESHAN REYAZ	

B. Pharm IV Semester

Sr No	Register Nos	StudentName
1.	NA0121003	AKANKSHA TUKARAM GHADI
2.	NA0121004	AKASH MARUTI BORAGANVE
3.	NA0121005	AMAR SURESH DHARMATTI
4.	NA0121006	AMOL MAHAVEER PATIL
5.	NA0121007	AMRUTA R KULKARNI
6.	NA0121008	ANAM SAYEED SHAIKH
7.	NA0121009	ANAMIKA P CHOUGULE

8.	NA0121010	ANANYA PANDEY
9.	NA0121012	ANUSHREE MAHANTESH UTTUR
10.	NA0121014	ATHARV DADDI
11.	NA0121015	CHAITRALI MARADI
12.	NA0121016	CHANCHAL TAPDIYA
13.	NA0121018	GANGADHAR MELED
14.	NA0121019	HRITHIKA RAJAGOLKAR
15.	NA0121021	KEERTI SOMANATH HATTI
16.	NA0121022	KRUTIKA KRISHNA SHET
17.	NA0121023	MADEV KAREPPA SARAVAR
18.	NA0121024	MAHEK MOGAL
19.	NA0121025	MAHESH APPASAHEB BUGADE
20.	NA0121026	MALAGOUDA PATIL
21.	NA0121029	MEGHA RAJSHEKHAR KURABET
22.	NA0121031	MITALI SANJAY KAMAT
23.	NA0121033	MOHAMMED JUNAID
24.	NA0121035	MOHAMMED U INAMDAR
25.	NA0121036	NAIK MADHURI MARUTI
26.	NA0121037	NAMAN KOTHARI
27.	NA0121038	NANDINI ACHYUT KULKARNI
28.	NA0121039	NIHAL HAMMAD M ATTAR
29.	NA0121041	PARASHURAM CHANDRU BUGADANNAVAR
30.	NA0121043	PATIL PURVA PRADEEP
31.	NA0121044	POOJA C CHOUGALA
32.	NA0121045	POORNIMA BASAYYA MATHAD
33.	NA0121046	PRATIKSHA MALLASARJI PATIL
34.	NA0121047	PRIYA VEERAPPA SHETTENNAVAR
35.	NA0121048	PRIYANKA RAJENDRAPRASAD SAINI
36.	NA0121049	RACHANA
37.	NA0121050	RADHIKA FALDU
38.	NA0121052	RAHUL BAJIRAO SHINDE
39.	NA0121053	RAKHI N PATIL
40.	NA0121054	RAKSHITA RATTU
41.	NA0121055	ROHIT BASAPPA NIDAVANI
42.	NA0121056	RONAK DSOUZA
43.	NA0121057	SAHIL SANJAY KADOLKAR
44.	NA0121058	SAIRAJ DESAI

45.	NA0121059	SAIRAJ TUKARAM BHOGAN
46.	NA0121062	SAMRUDDHI SANJAY YATAGERI
47.	NA0121063	SAMRUDDHI VILAS SHINDE
48.	NA0121064	SANJANA IRAPPA PATIL
49.	NA0121065	SEEMRA MAAZ BHAIJI
50.	NA0121066	SEJAL SATISH KADAM
51.	NA0121068	SHREYA Y PAWASHE
52.	NA0121069	SHREYA RANJIT PATIL
53.	NA0121070	SHRIDHAR S.TUMARI
54.	NA0121071	SHRIGOURI SHATAGOUDA PATIL
55.	NA0121073	SIMRA BASARIKATTI
56.	NA0121077	SUCHAND PATIL
57.	NA0121078	SUDEEP KOPPAD
58.	NA0121079	SULEMAN SHABBIRAHAMAD NADAF
59.	NA0121081	SUMIT MARUTI PATIL
60.	NA0121082	SUPREET R BALIKAI
61.	NA0121084	VAISHNAVI HANAMANT PATIL
62.	NA0121086	VAISHNAVI SANDEEP CHANDGADKAR
63.	NA0121087	VANI SURESH PATTAR
64.	NA0121088	VISHAL SANJAY JABADE
65.	NA0121089	YASHASWINI JOSHI
66.	NA0121091	AKRITI KOUL
67.	NA0121092	MEHRAJ AHMAD DAR
68.	NA0121096	GAYATRI CHANDRAKANT PAWAR
69.	NA0121097	HEBBALKAR SANTOSH SHATU
70.	NA0121098	KHUSHI KALGHATKAR
71.	NA0121100	KUMAR B KONERI
72.	NA0121101	MOHAMMED SAMI MULLA*
73.	NA0121102	MANIKANT KARADESAI
74.	NA0121104	NIKITA MAHAVEER UGARE
75.	NA0121105	OMKAR M KORE
76.	NA0121107	PRANEETH MANDI
77.	NA0121109	SAGAR RAMESH WASEDAR
78.	NA0121112	TASMIYA S MULLA
79.	NA0121002	ADIL JAVEDALI BELAWADI
80.	NA0121042	PATIL ADARSH ARUN
81.	NA0121060	SAMARTH DESAI

82.	NA0121074	SNEHA SATISH BANDIWADEKAR
83.	NA0121075	SNEHA KOPARDE
84.	NA0121076	SOUMYA RAJENDRA JAINAR
85.	NA0121083	TANAY ANIKET BHINGURDE
86.	NA0121085	VAISHNAVI BASAVARAJ PATIL
87.	NA0121099	KOLI PRATIBHA
88.	NA0121103	MOHDGOUSULHAYAT.B. MUJAWAR
89.	NA0121106	OMKAR JANGANURE
90.	NA0121108	HERWA DE RAKESH ASHOK
91.	NA0121111	SUSHANT PATTANASHETTI

B. Pharm VI Semester

Sr No	Register Nos	StudentName	Total Number of Advanced Learners
1.	NA0120002	AGALGAVE VAISHNAVI CHANDRAKANT	**76**
2.	NA0120007	ASHLESHA V BHATKANDE	
3.	NA0120008	SIDDHESH SANTOSH BANDEKAR	
4.	NA0120010	BHARAT B PATIL	
5.	NA0120017	GAUTAM NAIK	
6.	NA0120018	SIMRAN BHALCHANDRA GAWAS	
7.	NA0120021	JYOTINATH NAGESH NIRMALKAR	
8.	NA0120023	KETAN RAJENDRA SARDA	
9.	NA0120024	KISHOR JIRLI	
10.	NA0120025	MAHANTESH BHARAMANA LOHAR	
11.	NA0120028	MOHAMMAD ZAID YUSUF BEPARI	
12.	NA0120031	NAZEERA IMTIAZ LANDUR	
13.	NA0120036	PALLAVI NANDKUMAR KHOT	
14.	NA0120037	PANCHAKSHARI B SALIMATH	
15.	NA0120038	PATIL VINAYAK ANNASAHEB	
16.	NA0120043	RACHEL PEREIRA	
17.	NA0120046	RAJPUT DEVEN RANJEET	
18.	NA0120050	SAHANA SANJU SAVAGAR	
19.	NA0120052	SAKSHI RAKESH HULIYAR	
20.	NA0120055	SAMUEL PHILIP DSOUZA	
21.	NA0120067	SHRUTI SHANTINATH MOLE	

22.	NA0120081	UMARANI ADARSH CHIDANAND	
23.	NA0120083	VINANTI VENKATRAMAN NAYAK	
24.	NA0120084	VINAY	
25.	NA0120086	VINEET DATTARAM RAIKAR	
26.	NA0120087	VRUSHALI VIJAY PATIL	
27.	NA0120088	YASH NAGESH LANGARKANDE	
28.	NA0120092	ARSALAN ALI	
29.	NA0120094	ANJALI R KANAKA	
30.	NA0120096	GUPTA SUNNY SATRUJIT	
31.	NA0120097	NIKHIL A KALBURGI	
32.	NA0120098	POWAR NEHA SANJA	
33.	NA0120009	BASAVARAJ P PATIL	
34.	NA0120011	BHOOMIKA SHIVAYOGI GEERANAVAR	
35.	NA0120015	DIVYA RATNAKUMAR PATIL	
36.	NA0120027	MANIK RAO SARAF	
37.	NA0120032	NAZIYA DONGARGAON	
38.	NA0120033	NIKHIL KUMAR JAIN	
39.	NA0120042	PRIYANKA SURESH NAIK	
40.	NA0120044	RAHUL ASHOK PATIL	
41.	NA0120047	RAKSHA R SHET	
42.	NA0120049	SADASHIV MALLAPPA BEKKERI	
43.	NA0120054	SAMARTH RAJENDRA ANIGOL	
44.	NA0120056	SANDEEP ISHWAR KURANI	
45.	NA0120059	SEJAL SUBHASH KARAV	
46.	NA0120063	SHIVARAJ S HEGADIKATTI	
47.	NA0120064	SHRADHA ANAND KADAM	
48.	NA0120065	SHRAVANA UDAYAKUMAR PATIL	
49.	NA0120082	VARDHAMAN MANOHAR PATIL	
50.	NA0120095	FARHEEN MULLA	
51.	NA0120100	SASTE MRUNALI RAJKUMAR	
52.	NA0120003	AKSHATA VIRUPKASHI ATHANIMATH	
53.	NA0120005	AMIT DALAWAI	
54.	NA0120013	DARSHAN BAHUBALI DESAI	
55.	NA0120014	DEEPAK ASHOK OSWAL	
56.	NA0120021	JYOTINATH NAGESH NIRMALKAR	
57.	NA0120022	KARAN AMOL KHOT	

B.

58.	NA0120026	MAHESHWAR PARASHARAM MARIHALKAR	
59.	NA0120029	MUHAMMAD MUSEB. RIYAZAHMED. DESAI	
60.	NA0120045	RAJ DEELIP MAYANNA	
61.	NA0119024	HASSAN SHABANDRI	
62.	NA0120102	SUPRIT SACHIN TAMADALAGE	
63.	NA0120001	ADARSH PATIL	
64.	NA0120004	ALFANZAHEER SAJJADZAHEER KITTUR	
65.	NA0120005	AMIT DALAWAI	
66.	NA0120006	AMRUT SADANAND GURAV	
67.	NA0120019	GIRISH S YALIGAR	
68.	NA0120048	RUTURAJ UDAY DESAI	
69.	NA0120073	SOURABH VANAKUDRE	
70.	NA0120074	SOURAV DEEPAK GORE	
71.	NA0120061	SHASHIDHAR PATIL	
72.	NA0120068	SNEHA KALBAG	
73.	NA0120072	SOUMYA ULAVAPPA BHATTI	
74.	NA0120051	SAAKSHI ASHOK KUDACHE	
75.	NA0119024	HASSAN SHABANDRI	
76.	NA0120089	YOGESH HIKKANAGUTTI	

Pharm VIII Semester

Sr No	**Register Nos**	**StudentName**	**Total Number of Advanced Learners**
1.	NA0119007	AKASH PATIL	
2.	NA0119008	AKASH PRAVEEN JAKKANNAVAR	
3.	NA0119009	AMAR KHOT	
4.	NA0119011	ANAMNAAZ TAMBITKAR	**88**
5.	NA0119012	ANKITA A AWATADE	
6.	NA0119013	ANUP NAYAK	

7.	NA0119014	BAGALKOT MADIHA KAMALAHMED	
8.	NA0119015	BHARGAV MAHABALESHWARA HEGDE	
9.	NA0119016	BHUJBAL DRISHTI DURGARAM	
10.	NA0119018	DARSHAN SHIVAPUTRAPPA HATTARK	
11.	NA0119019	DIVYA BANSIDHA KAMBLE	
12.	NA0119020	GAYATRI PATIL	
13.	NA0119021	GURURAJ V KANABARGI	
14.	NA0119022	HARANI PRAKASH DESAI	
15.	NA0119023	HARSHAVARDHAN	
16.	NA0119025	IFRAA M WARIMANI	
17.	NA0119026	JUNED S JAMADAR	
18.	NA0119027	KIRAN RAJSHEKHAR CHENNI	
19.	NA0119028	KOTHIWALE SOURABH GAJANAN	
20.	NA0119006	AKANKSHA RAMESH BILGUCHE	
21.	NA0119029	KRANTI P DESURKAR	
22.	NA0119030	MADHURI U KAMBLE	
23.	NA0119031	MAHEEN KHAZI	
24.	NA0119032	NAIK VRISHALI MARUTI	
25.	NA0119033	NAMEERA DONI	
26.	NA0119034	NEHA N CHOUGULE	

27.	NA0119035	NIKHITA D KARYAGOL	
28.	NA0119036	NIKITA NARAYAN DOMBLE	
29.	NA0119037	NITEEN R SUTAR	
30.	NA0119038	OWAIS NAZIR WAR	
31.	NA0119039	OWAIS SANDARWALE	
32.	NA0119040	PATIL JYOTI JAYWANT	
33.	NA0119041	PATIL SHANTANU BHAURAO	
34.	NA0119042	POOJARANI BETGAVADA	
35.	NA0119043	PRAJAKTA POMANNA BENAKE	
36.	NA0119044	PRAKRUTI PREMANAND NAIK GAUNKAR	
37.	NA0119045	PRANALI N BAVAKAR	
38.	NA0119046	PRASHANT S HALAGALI	
39.	NA0119047	PRATIK PADMAKAR PATIL	
40.	NA0119048	PRATIKSHA SUKUMAR MAGDUM	
41.	NA0119051	PREMA CHINNAPPAGOUDAR	
42.	NA0119052	RAJGOUDA PATIL	
43.	NA0119053	SABA K DESHPAIK	
44.	NA0119054	SABDAR JINABADE	
45.	NA0119055	SAGAR MADIHALLI	
46.	NA0119056	SAGARE SRUSHTI GAJANAN	

47.	NA0119057	SAIKRISHNA PATIL	
48.	NA0119058	SAKSHI SHAHAPURMATH	
49.	NA0119059	SAMEER M	
50.	NA0119060	SAMRUDDHI SAMPATRAO PATIL	
51.	NA0119061	SANTOSH MARENNAVAR	
52.	NA0119062	SANTOSH NIDAGUNDI	
53.	NA0119064	SHAFIN PANERI	
54.	NA0119065	SHALAKA G GAONKAR	
55.	NA0119066	KOTHAVALE LAXMI KAILASH	
56.	NA0119068	SHIFA N BOJGAR	
57.	NA0119069	SHREYA ARJUN PATIL	
58.	NA0119070	SHREYA M GOHILOT	
59.	NA0119071	SHREYASH RAJENDRA PATIL	
60.	NA0119073	SHRIKRISHNA M NAIK	
61.	NA0119074	SMITA S NAYAK	
62.	NA0119075	SNEHA KAKADE	
63.	NA0119076	SNEHAL BHARAT SHENDE	
64.	NA0119077	SOUMYA H SHAHAPUR	
65.	NA0119078	SOUMYA RANJIT MORE	
66.	NA0119079	SUHANA SHAIKH	

67.	NA0119080	SURAJ ANGADI	
68.	NA0119081	TANVI SUBODH NAYAK	
69.	NA0119082	UMME ZAVERIYA S KALAIGAR	
70.	NA0119084	VAIBHAVI D TORGAL	
71.	NA0119085	VAISHNAVI PRAKASH JADHAV	
72.	NA0119088	VINOD B JOND	
73.	NA0119089	VISHAL IRAPPA WANNUR	
74.	NA0119091	YASH ASHOK JADHAV	
75.	NA0119092	LELE KSHITIJ ACHYUT	
76.	NA0119093	MANE BIPIN APPASO	
77.	NA0119094	PATIL SHUBHANGI ANIL	
78.	NA0119095	PRIYANKA KUMAR KUBSAD	
79.	NA0119098	VARSHA KIRTEPPAGOUDA PATIL	
80.	NA0119001	ABHISHEK TELI	
81.	NA0119003	ABUBAKAR G BADEGHAR	
82.	NA0119063	SEJAL VILAS NIKADE	
83.	NA0119002	ABISHEK KUMAR A PATIL	
84.	NA0119004	AFIYA FARHEEN TAMBITKAR	
85.	NA0119005	AISHWARYA VARDHAMAN KOOGE	
86.	NA0119006	AKANKSHA RAMESH BILGUCHE	

87.	NA0119011	ANAMNAAZ TAMBITKAR	
88.	NA0119097	SUDARSHAN D PATIL	

KLE COLLEGE OF PHARMACY BELAGAVI 590 010.

Principal
KLE College of Pharmacy,
Belagavi

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm II Semester
Subject	Pharmaceutical Organic Chemistry-I
Subject In charge	Mr. Kiran Gaikwad

Remedial Measures for Advanced Learners

The advanced learner students Pharmaceutical Organic Chemistry-I subject were identified after IA1 and in order to enhance their learning they are given with Summer research projects, Assignments, Seminars, Group Discussion, GPAT classes, Short term studentship of ICMR, motivated to attend conferences, workshops, training programs etc. and present oral/poster presentations.

Details of Advance Learners

Registration Number	Name of the Mentees	Marks obtained in IA-I (Marks more than 70%)	Total Number of Advanced Learners	Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc
NA0122007	AISHWARYA TILAK KHURANA	14.00	28	**Assignments given**
NA0122012	AMRUT NARAYAN NAIKWAD	13.00		**Assignments given**
NA0122017	ATHARV RAJENDRA SURVE	12.00		**Assignments given**
NA0122024	ISHRATUNNISA M TAHSILDAR	14.00		**Assignments given**
NA0122026	JAYAPRADA LAXMAN YADAHALLI	12.00		**Assignments given**
NA0122029	LUVELLA AGUAIR	14.00		**Assignments given**
NA0122036	TAMKIN SAMEER NADAF	13.00		**Assignments given**
NA0122040	PAVITRA METAGUDD	12.00		**Assignments given**
NA0122041	PIYUSH RANGANATH KABRA	13.00		**Assignments given**
NA0122042	POOJA DILEEP HIRATTI	12.00		**Assignments given**
NA0122048	PRIYANKA ANANDA NAIK	12.00		**Assignments given**
NA0122052	RASHMI AYYAPPA NYAMAGOUD	12.00		**Assignments given**
NA0122053	RASHMI RAGUNATH MALVI	14.00		**Assignments given**
NA0122057	ROHAN JITENDRA TELGADI	12.00		**Assignments given**
NA0122060	SAMANA ANANT KULKARNI	14.00		**Assignments given**
NA0122062	SANISHA SANTOSH SHETYE	12:00		**Assignments given**
NA0122064	SEJAL KALIDAS POKLE	14.00		**Assignments given**
NA0122069	SHREYA MADHAV NAIK	14.00		**Assignments given**
NA0122070	SHREYA RAMESH BADIGER	12.00		**Assignments given**
NA0122071	SHREYASH GAJANAN GAIKWAD	12.00		**Assignments given**
NA0122076	SONAM SUDHAKAR GUNAGI	12.00		**Assignments given**
NA0122078	SPHOORTI GIRISH BIJAPUR	13.00		**Assignments given**
NA0122083	SUYOJITA ANIL SHIRAGAVE	13.00		**Assignments given**
NA0122086	TANVI SHRIKANT BAMBURGE	13.00		**Assignments given**
NA0122091	VAISHNAVI JOTIBA GURAV	13.00		**Assignments given**
NA0122092	VANI RANJANAGI	13.00		**Assignments given**
NA0122100	VIVEK MITAGAR	13.00		**Assignments given**
NA0122101	ARYAN KHEDA	12.00		**Assignments given**

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	22- 2023 (Even Semester)
Class	B. Pharm II Semester
Subject	Pathophysiology
Subject In charge	Namit Kudatarkar

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they are given with Assignments.

Details of Advance Learners

Registration Number	Name of the Mentees	Marks obtained in IA-I (Marks more than 70%)	Total Number of Advanced Learners	Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc
NA0122024	ISHRATUNNISA M TAHSILDAR	13.00	06	Assignment
NA0122026	JAYAPRADA LAXMAN YADAHALLI	12.00		Assignment
NA0122033	MEERASAB JALEELAHAMAD KILLEDAR	12.00		Assignment
NA0122044	PRABHAKAR SHARMA	12.00		Assignment
NA0122052	RASHMI AYYAPPA NYAMAGOUD	12.00		Assignment
NA0122099	VISHWAJIT GUNDU PATIL	12.00		Assignment

Assignment

GOUT

By- Prabhakar Sharma

Introduction.

Gout :-

The term gout denotes a heterogenous clinical spectrum of disease including hyperuricemia, recurrent attacks of arthritis, associated with deposition of monosodium urate crystals in synovial fluid, leukocytes, deposits in tissues in and around joints.

History :-

Gouty arthritis was among the earliest disease recognized as a clinical entity. First identified by Egyptians in 2640 BC Gout was first recognized by Hippocrates in fifth century BC who suffered it as a unavoidable disease.

The term 'gout' is derived from latin word 'gutta' (or drop).

PRIMARY GOUT 90% cases	
Enzyme defects unknown (85-90%).	→ Over production of uric acid and decrease excretion of uric acid.
Known enzyme defects. i: partial HGPRT deficiency (Rare).	→ Over production of uric acid.
SECONDARY GOUT. 10% cases.	
1. Associated with the increased nucleic acid turnover - eg:- leukemias.	→ Overproduction of uric acid with increase urinary.
2. Chronic renal disease	→ Reduced excretion of uric acid & normal production.
3. Inborn errors of Metabolism eg:- Complete HGPRT deficiency	→ Over production of uric acid

Etiology And Pathogenesis

Uric acid is the end product of purine metabolism. Two pathways are involved in purine synthesis i.e.

1. A de novo pathway - purines synthesized by non purine precursors.
2. A Salvage pathway - pre purine bases derived from the breakdown of nucleic acid of endo or exogenous origin.

* The enzyme hypoxanthine guanine phosphoribosyl transferase [HGPRT] is involved in salvage pathway. A deficiency of this enzyme leads to increased synthesis of purine nucleotides through increased production of uric acid.
* A complete lack of [HGPRT] enzyme occurs in ustommon X-linked "Lesch nyhan syndrome"
* Due to the deficiency of this enzyme may also induce hyperuricemia.

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2021-22 (Even Semester)
Class	B. Pharm II Semester
Subject	HAP- II
Subject In charge	Dr. Priyanka Patil

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they are given, Assignments, Seminars, class test, and Group discussions, motivated to attend conferences, workshops, training programs etc. and present oral/poster presentations.

Note:

1: Provide a List of Students with Proof for activities.

2: Collect the details from mentors for the proof of attending conferences, workshops, and training programs and presentations and provide.

Details of Advance Learners

S.no	Registration Number	Name of the Mentees	Marks obtained in IA-I (Marks more than 70%)	Total Number of Advanced Learners	Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc
1.	NA0122001	AAFIYA AKBAR DADDIKAR	**12**	**44**	Assignment model Preparation class test conducted, assignment chapter wise
2.	NA0122003	ABHISHEKH KUMAR YADAV	**10**		Assignment model Preparation class test conducted, assignment chapter wise
3.	NA0122006	AHALYA RAJESH SIDLIHAL	**12**		Assignment model Preparation class test conducted, assignment chapter wise
4.	NA0122007	AISHWARYA TILAK KHURANA	**14**		Assignment model Assignment model Preparation class test conducted, assignment chapter wise
5.	NA0122008	AISIRI RAJENDRA SATGOUDA	**13**		Assignment model Preparation class test conducted, assignment chapter wise
6.	NA0122011	ALIKA VANESSA MARTINS	**13**		Assignment model Preparation class test conducted, assignment chapter wise
7.	NA0122012	AMRUT NARAYAN NAIKWAD	**13**		Assignment model Preparation class test conducted, assignment chapter wise
8.	NA0122014	ANISHA ASHOK SHIRGAONKAR	**13**		Assignment model Preparation class test conducted, assignment chapter wise
9.	NA0122016	ASHISH SADANAND RANGAI	**13**		Assignment model Preparation class test conducted, assignment chapter wise
10.	NA0122017	ATHARV RAJENDRA SURVE	**13**		Assignment model

11.	NA0122020	BHAKTI MAHESH PATTAR	**12**	Preparation class test conducted, assignment chapter wise
12.	NA0122024	ISHRATUNNISA M TAHSILDAR	**15**	Assignment model Preparation class test conducted, assignment chapter wise
13.	NA0122026	JAYAPRADA LAXMAN YADAHALLI	**14**	Assignment model Preparation class test conducted, assignment chapter wise
14.	NA0122029	LUVELLA AGUAIR	**15**	Assignment model Preparation class test conducted, assignment chapter wise
15.	NA0122030	MANANVEER SINGH GILL	**15**	Assignment model Preparation class test conducted, assignment chapter wise
16.	NA0122033	MEERASAB JALEELAHAMAD KILLEDAR	**12**	Assignment model Preparation class test conducted, assignment chapter wise
17.	NA0122037	NEHA . R . MANGANNAVAR	**12**	Assignment model Preparation class test conducted, assignment chapter wise
18.	NA0122040	PAVITRA METAGUDD	**12**	Assignment model Preparation class test conducted, assignment chapter wise
19.	NA0122041	PIYUSH RANGANATH KABRA	**14**	Assignment model Preparation class test conducted, assignment chapter wise
20.	NA0122042	POOJA DILEEP HIRATTI	**14**	Assignment model Preparation class test conducted, assignment chapter wise
21.	NA0122044	PRABHAKAR SHARMA	**14**	Assignment model Preparation class test conducted, assignment chapter wise
22.	NA0122045	PRANALI P JAGDALE	**15**	Assignment model Preparation class test conducted, assignment chapter wise

23.	NA0122048	PRIYANKA ANANDA NAIK	**12**	Assignment model Preparation class test conducted, assignment chapter wise
24.	NA0122052	RASHMI AYYAPPA NYAMAGOUD	**13**	Assignment model Preparation class test conducted, assignment chapter wise
25.	NA0122053	RASHMI RAGUNATH MALVI	**14**	Assignment model Preparation class test conducted, assignment chapter wise
26.	NA0122055	RITIKA GAJANAN KAKATKAR	**12**	Assignment model Preparation class test conducted, assignment chapter wise
27.	NA0122059	SAHANA SURESH PATTAR	**12**	Assignment model Preparation class test conducted, assignment chapter wise
28.	NA0122060	SAMANA ANANT KULKARNI	**14**	Assignment model Preparation class test conducted, assignment chapter wise
29.	NA0122061	SANIKA DINKAR RAUT	**13**	Assignment model Preparation class test conducted, assignment chapter wise
30.	NA0122062	SANISHA SANTOSH SHETYE	**13**	Assignment model Preparation class test conducted, assignment chapter wise
31.	NA0122064	SEJAL KALIDAS POKLE	**14**	Assignment model Preparation class test conducted, assignment chapter wise
32.	NA0122069	SHREYA MADHAV NAIK	**15**	Assignment model Preparation class test conducted, assignment chapter wise
33.	NA0122071	SHREYASH GAJANAN GAIKWAD	**14**	Assignment model Preparation class test conducted, assignment chapter wise
34.	NA0122076	SONAM SUDHAKAR GUNAGI	**12**	Assignment model Preparation class test conducted, assignment

				chapter wise
35.	NA0122083	SUYOJITA ANIL SHIRAGAVE	**13**	Assignment model Preparation class test conducted, assignment chapter wise
36.	NA0122085	TANJEELA ZAKIR HUSEN SAYYAD	**12**	Assignment model Preparation class test conducted, assignment chapter wise
37.	NA0122089	TEJASHWINI NIMBALKAR	**14**	Assignment model Preparation class test conducted, assignment chapter wise
38.	NA0122092	VANI RANJANAGI	**13**	Assignment model Preparation class test conducted, assignment chapter wise
39.	NA0122093	VARSHA.JAGADEESH. MARIHAL	**12**	Assignment model Preparation class test conducted, assignment chapter wise
40.	NA0122094	VEENA PATIL	**12**	Assignment model Preparation class test conducted, assignment chapter wise
41.	NA0122099	VISHWAJIT GUNDU PATIL	**12**	Assignment model Preparation class test conducted, assignment chapter wise
42.	NA0122100	VIVEK MITAGAR	**13**	Assignment model Preparation class test conducted, assignment chapter wise
43.	NA0122101	ARYAN KHEDA	**12**	Assignment model Preparation class test conducted, assignment chapter wise
44.	NA0122102	ZEESHAN REYAZ	**12**	Assignment model Preparation class test conducted, assignment chapter wise

Provide proof for Activities of Advanced Learners

Signature

HUMAN ANATOMY AND PHYSIOLOGY

ASSIGNMENT – I

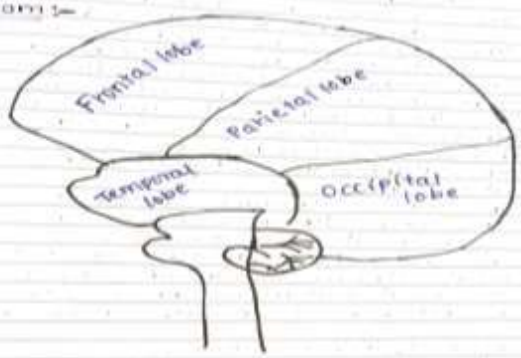
Name :- Sejal K Pokle
Roll no :- 64
Reg. No: NA0122064
Class : B. Pharm - I year

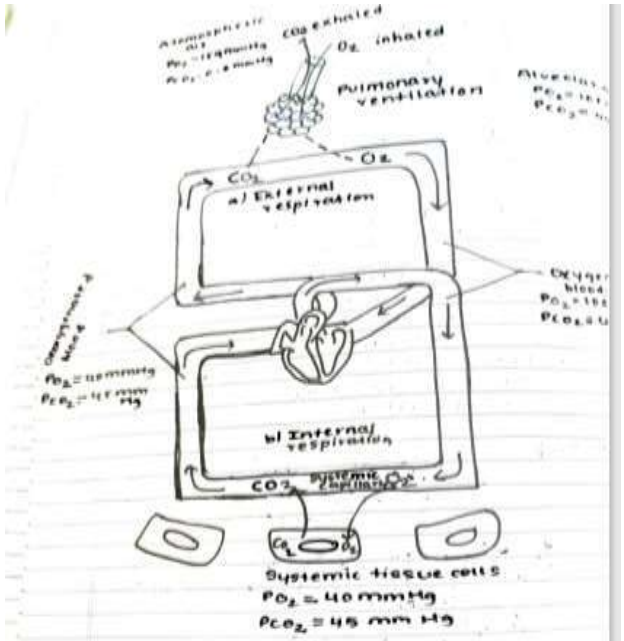
Long Essay

2. Classify the Nervous system ? Explain the functional area of the cerebrum.

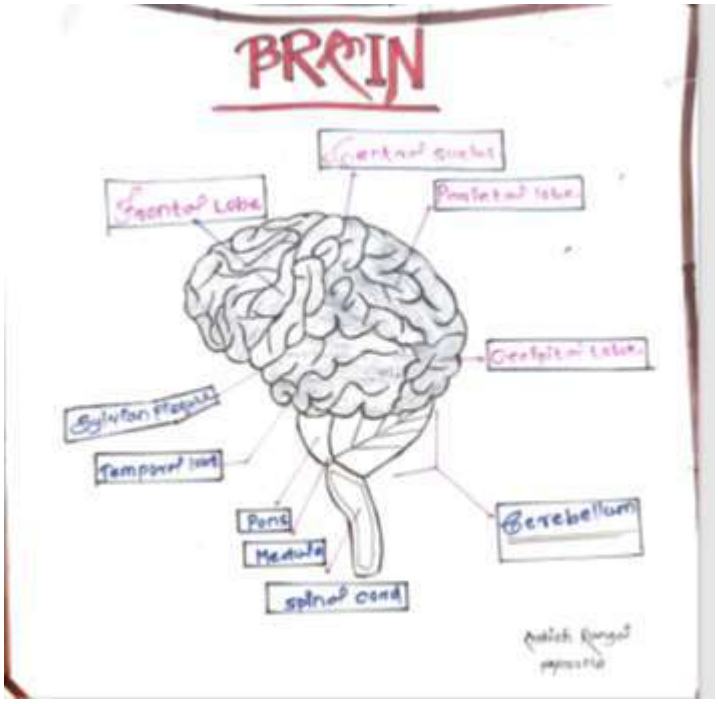
and temporal lobe.
- the parieto-occipital sulcus separates the parietal lobe and occipital lobe.
- the frontal lobe contain the memory and storage.
- the parietal lobe control the action.
- the temporal lobe control hearing & balance.
- occipital lobe contain vision.

diagram:-





2) Transport of oxygen (O_2) & CO_2 in blo



1. Explain the physiology of urine formation & micturition.
2. Explain the structure and physiology of Nephron.
3. Explain the role of kidneys in regulation of blood

Answer:

Urine formation occurs place in three processes:
- Glomerular filtration
- Tubular reabsorption
- Tubular secretion

Glomerular filtration:
mixed from different segments in passive through the glomerular filtration

Tubular reabsorption:
Filtrate from the glomerulus is passed to the tubular portion where essential substances such as glucose, amino acid, water etc are reabsorbed.

Tubular secretion:
Here, the filtrate is excreted out.

Micturition:
filling of urinary bladder
↓
stimulation of stretch receptor
↓
afferent impulse via pelvic nerve
↓
sacral segment of spinal cord

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2021-22 (Even Semester)
Class	B. Pharm IV Semester
Subject	Physical Pharmaceutics II BP403 T
Subject In charge	Mrs. Kishori P. Sutar

Remedial Measures for Advanced Learners

The advanced learner students in Physical Pharmaceutics II (Theory) were identified after IA1 and in order to enhance their learning they are given with Assignments.

Details of Advance Learners - Physical Pharmaceutics II
Total No. of Advance learners: 81

Student Name	Register Nos	Marks obtained in IA1 (more than 70%)	Assignments Alotted
AKANKSHA TUKARAM GHADI	NA0121003	14.00	Sedimentation method
AKASH MARUTI BORAGANVE	NA0121004	14.00	Tyndal Effect
AMAR SURESH DHARMATTI	NA0121005	13.00	Emulsions
AMOL MAHAVEER PATIL	NA0121006	12.00	Second order reaction
AMRUTA R KULKARNI	NA0121007	13.00	Coulter Counter Method
ANAM SAYEED SHAIKH	NA0121008	15.00	Protective Colloids
ANAMIKA P CHOUGULE	NA0121009	13.00	Kinetic property
ANANYA PANDEY	NA0121010	15.00	Rheological Property
ANUSHREE MAHANTESH UTTUR	NA0121012	11.00	Micromeritics
ATHARV DADDI	NA0121014	15.00	Micromeritics
CHAITRALI MARADI	NA0121015	15.00	Weight Distribution
CHANCHAL TAPDIYA	NA0121016	14.00	Suspensions classifications
GANGADHAR MELED	NA0121018	11.00	Optical kinetic and electrical properties
HRITHIKA RAJAGOLKAR	NA0121019	14.00	Micromeritics
KEERTI SOMANATH HATTI	NA0121021	15.00	Sieving Method
KRUTIKA KRISHNA SHET	NA0121022	15.00	Brownian Motion
MADEV KAREPPA SARAVAR	NA0121023	15.00	Particle number
MAHEK MOGAL	NA0121024	13.00	First order reaction
MAHESH APPASAHEB BUGADE	NA0121025	12.00	Rheology
MALAGOUDA PATIL	NA0121026	15.00	Hydrolysis
MEGHA RAJSHEKHAR KURABET	NA0121029	15.00	Classification of Viscometers
MITALI SANJAY KAMAT	NA0121031	15.00	Cup and Bob Viscometer
MOHAMMED JUNAID	NA0121033	15.00	Cone and Plate viscometer
MOHAMMED U INAMDAR	NA0121035	14.00	Ultramicroscope
NAIK MADHURI MARUTI	NA0121036	15.00	Ostwald Viscometer
NAMAN KOTHARI	NA0121037	15.00	Shear sress and rate with equation
NANDINI ACHYUT KULKARNI	NA0121038	15.00	Thixotrophy

STUDENT NAME	REGISTER NUMBERS	Marks obtained in IA1 (more than 70%)	Assignments Alotted
NIHAL HAMMAD M ATTAR	NA0121039	14.00	Mechanistic explanation and Dilatant flow
PARASHURAM CHANDRU BUGADANNAVAR	NA0121041	14.00	Fluidity, kinematic viscosity
PATIL PURVA PRADEEP	NA0121043	14.00	Bulges and Spurs
POOJA C CHOUGALA	NA0121044	15.00	Tyndall Effect
POORNIMA BASAYYA MATHAD	NA0121045	11.00	Non Newtonian flow
PRATIKSHA MALLASARJI PATIL	NA0121046	15.00	Falling Sphere viscometer
PRIYA VEERAPPA SHETTENNAVAR	NA0121047	14.00	Effect of Temperature on Viscosity
PRIYANKA RAJENDRAPRASAD SAINI	NA0121048	15.00	Mechanistic explanation pseudoplastic flow
RACHANA	NA0121049	12.00	Spectrophotometer
RADHIKA FALDU	NA0121050	12.00	Pseudoplastic flow
RAHUL BAJIRAO SHINDE	NA0121052	12.00	Light Scattering
RAKHI N PATIL	NA0121053	14.00	Rheology- Introduction
RAKSHITA RATTU	NA0121054	11.50	Colloids
ROHIT BASAPPA NIDAVANI	NA0121055	14.00	Turbidity and light microscopy
RONAK DSOUZA	NA0121056	15.00	Plastic flow- intro and graph
SAHIL SANJAY KADOLKAR	NA0121057	12.00	Graphical Representation
SAIRAJ DESAI	NA0121058	13.00	Optical microscopy
SAIRAJ TUKARAM BHOGAN	NA0121059	13.00	Photolytic degradation
SAMRUDDHI SANJAY YATAGERI	NA0121062	12.75	Capillary Viscometer
SAMRUDDHI VILAS SHINDE	NA0121063	15.00	Classification and Applications of Colloids
SANJANA IRAPPA PATIL	NA0121064	14.00	Determining Order of reaction
SEEMRA MAAZ BHAIJI	NA0121065	15.00	Suspensions
SEJAL SATISH KADAM	NA0121066	15.00	Spectrophotometry
SHREYA Y PAWASHE	NA0121068	14.00	Physical factors affecting degradation
SHREYA RANJIT PATIL	NA0121069	14.00	Suspensions classification
SHRIDHAR S.TUMARI	NA0121070	11.00	Sedimentation
SHRIGOURI SHATAGOUDA PATIL	NA0121071	12.00	Microemulsions
SIMRA BASARIKATTI	NA0121073	14.00	First order rate
SNEHA SATISH BANDIWADEKAR	NA0121074	14.00	Oxidation
SNEHA KOPARDE	NA0121075	12.00	Multiple emulsions
SOUMYA RAJENDRA JAINAR	NA0121076	15.00	Chemical Factors affecting Chemical degradation

Student Name	REGISTER Nos	Marks obtained in IA1 (more than 70%)	Assignments Alotted
SUCHAND PATIL	NA0121077	13.00	Theory of emulsion
SUDEEP KOPPAD	NA0121078	13.00	Emulsions
SULEMAN SHABBIRAHAMAD NADAF	NA0121079	15.00	Particle shape
SUMIT MARUTI PATIL	NA0121081	14.00	Interfacial Properties
SUPREET R BALIKAI	NA0121082	13.00	Particle size
VAISHNAVI HANAMANT PATIL	NA0121084	12.00	Interfacial Properties
VAISHNAVI SANDEEP CHANDGADKAR	NA0121086	12.00	Formulation of Emulsions
VANI SURESH PATTAR	NA0121087	11.00	Classification of Density
VISHAL SANJAY JABADE	NA0121088	14.00	Donnan Membrane
YASHASWINI JOSHI	NA0121089	15.00	Interfacial Properties
AKRITI KOUL	NA0121091	15.00	Classification of Suspensions
MEHRAJ AHMAD DAR	NA0121092	13.00	Zeta Potential
GAYATRI CHANDRAKANT PAWAR	NA0121096	15.00	Dipole moment
HEBBALKAR SANTOSH SHATU	NA0121097	14.00	Order of Reaction
KHUSHI KALGHATKAR	NA0121098	11.00	Settling of suspensions
KUMAR B KONERI	NA0121100	15.00	Adsorption method
MOHAMMED SAMI MULLA*	NA0121101	14.00	Half life
MANIKANT KARADESAI	NA0121102	12.00	Stability of Emulsions
NIKITA MAHAVEER UGARE	NA0121104	13.00	Degree of Flocculation
OMKAR M KORE	NA0121105	13.00	Porosity
PRANEETH MANDI	NA0121107	12.00	Sedimentation volume
SAGAR RAMESH WASEDAR	NA0121109	11.00	Porosity
TASMIYA S MULLA	NA0121112	15.00	Sedimentation volume

KLE COLLEGE OF PHARMACY, BELAGAVI

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

ASSIGNMENT

BP403T: PHYSICAL PHARMACEUTICS-II

TITLE OF THE ASSIGNMENT

PROTECTIVE COLLOIDS

Submitted By

Name of the Student	ANAM. S. SHAIKH
Register No.	NA0121008
Class	B. Pharm IV Semester
Academic Year	Jan-May-2023

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3	03	05
Presentation	1.5	1	
Interaction	1.5	1	

Evaluated By

Mrs. Kishori P Sutar

Assistant professor

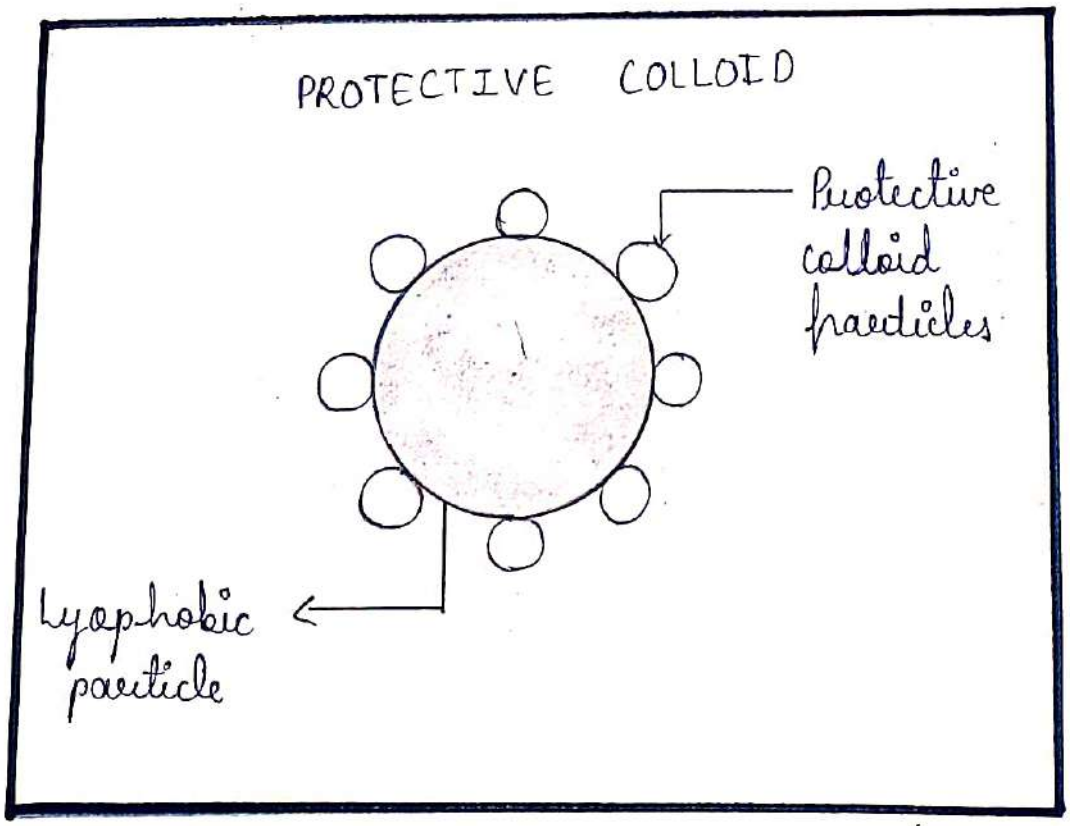
Department of pharmaceutics

KLE College of Pharmacy, Belagavi

Protective Colloid

PROTECTIVE COLLOID :-

A protective colloid is a lyophilic colloid that when present in small quantities keeps lyophobic colloids from precipi-tating under the coagulating action of electrolytes.



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KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

ASSIGNMENT

BP403T: PHYSICAL PHARMACEUTICS-II

TITLE OF THE ASSIGNMENT

CLASSIFICATION OF VISCOMETER

Submitted By

Name of the Student	Megha R. Kurabet
Register No.	NAD121086
Class	B. Pharm IV Semester
Academic Year	Jan-May-2023

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3	03	06
Presentation	1.5	1.5	
Interaction	1.5	1.5	

Evaluated By

Mrs. Kishori P Sutar

Assistant professor

Department of pharmaceutics

KLE College of Pharmacy, Belagavi

Viscosity :-

⇒ It is an expression of the resistance of a fluid to flow under applied stress.

[Higher the viscosity → greater the Resistance].

* **Viscometer :-**

These are those devices or equipment, which is used to measure viscocity.

Classification of Viscometer :-

Viscometer

- I] Single point viscometer
  - capillary viscometer / Ostwald viscometer
  - Falling sphere viscometer
- II] multi point viscometer
  - (a) Cup and bob viscometer.
  - (b) cone and plate viscometer
  - (c) Brookfield viscometer.

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ASSIGNMENT

BP403T: PHYSICAL PHARMACEUTICS-II

TITLE OF THE ASSIGNMENT

Rheology - NON-NEWTONION FLOW

Submitted By

Name of the Student	POORNIMA. B. MATHAD
Register No.	NA0121045
Class	B. Pharm IV Semester
Academic Year	Jan-May-2023

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3	03	05
Presentation	1.5	01	
Interaction	1.5	01	

Evaluated By

Mrs. Kishori P Sutar

Assistant professor

Department of pharmaceutics

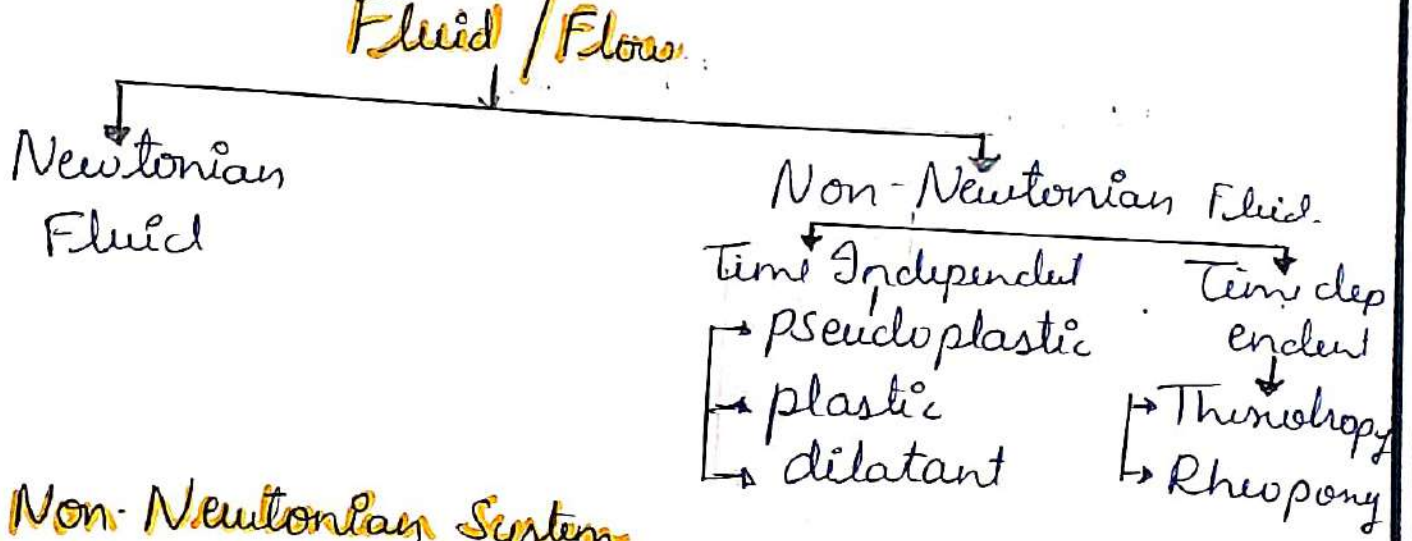
KLE College of Pharmacy, Belagavi

RHEOLOGY

* NON-NEWTONION FLOW

* Flow.

Flow of fluids are classified into two class -es they are.



* Non-Newtonian System.

Non newtonian fluids (flow) are those which does not obey's or follow newton law of fluid

- It which, stress shear and rate of shear is not constant

- Viscosity is not constant.

Eg: Emulsion, Gel, Ointment etc.

Time Dependent

Types of Non Newtonia fluid

Plastic
Pseudo plastic
Dilatant

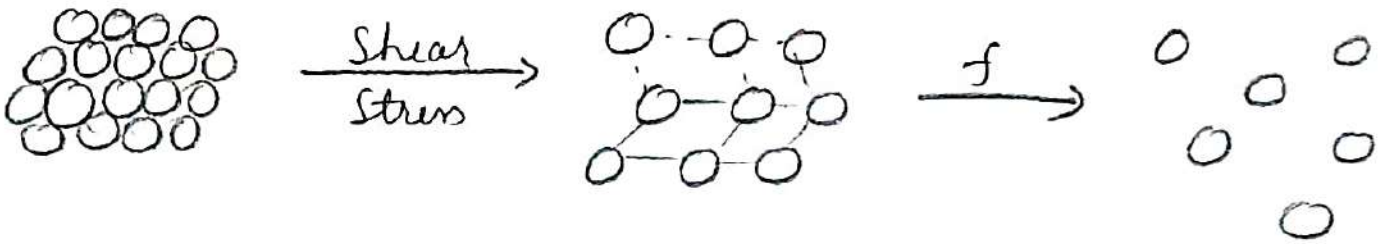
Plastic Flow

Those material / substance which follow plastic flow called bingham bodies.

In this flow when we apply shear stress intially their are no change in shear strain (Rat of shear) until shear stress reaches yeild value.

Yield Value - The amt of shear stress are required to break the flocculs is called yild Value.

It is indicated by (f)



After Yild Value they follow newtons law of flow.

At a Certain point after the floccums break they follow newton law of fluid

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ASSIGNMENT

BP403T: PHYSICAL PHARMACEUTICS-II

TITLE OF THE ASSIGNMENT

Pseudoplastic flow
(Introduction, equation and graph)

Submitted By

Name of the Student	Radhika Faldu
Register No.	NA0121050
Class	B. Pharm IV Semester
Academic Year	Jan-May-2023

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3	03	06
Presentation	1.5	1.5	
Interaction	1.5	1.5	

Evaluated By

Mrs. Kishori P Sutar

Assistant professor

Department of pharmaceutics

KLE College of Pharmacy, Belagavi

KLE COLLEGE OF PHARMACY, BELAGAVI

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

ASSIGNMENT

BP403T: PHYSICAL PHARMACEUTICS-II

TITLE OF THE ASSIGNMENT

TYNDAL EFFECT

Submitted By

Name of the Student	Akash Boraganve
Register No.	NA0121004
Class	B. Pharm IV Semester
Academic Year	Jan-May-2023

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3	02	04
Presentation	1.5	1	
Interaction	1.5	1	

Evaluated By

Mrs. Kishori P Sutar

Assistant professor

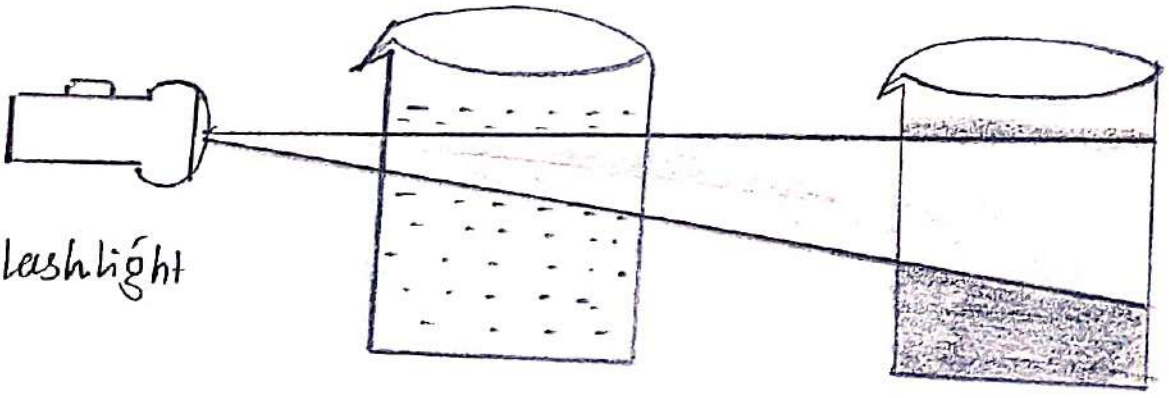
Department of pharmaceutics

KLE College of Pharmacy, Belagavi

TYNDALL EFFECT :-

The Tyndall effect is the phenomenon in which the particles in a colloid scatter the beams of light that are directed at them. This effect is exhibited by a all colloidal solutions and some very fine suspensions Therefore, it can be used to verify if a given solution is a colloid

The intensity of scattered light depends on the density of the colloidal particles as well as the frequency of the incident light



KLE COLLEGE OF PHARMACY, BELAGAVI

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

ASSIGNMENT

BP403T: PHYSICAL PHARMACEUTICS-II

TITLE OF THE ASSIGNMENT

Coulter Counter method

Submitted By

Name of the Student	Pranneeth. Mandi
Register No.	NA0121107
Class	B. Pharm IV Semester
Academic Year	Jan-May-2023

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3	02	04
Presentation	1.5	01	
Interaction	1.5	01	

Evaluated By

Mrs. Kishori P Sutar

Assistant professor

Department of pharmaceutics

KLE College of Pharmacy, Belagavi

COULTER COUNTER METHOD

Introduction:

Wallace H Coulter discovered coulter principle in the late 1940's.

Coulter was influenced by the atomic bombs dropped on Hiroshima & Nagasaki.

These events motivated Coulter to simplify & improve blood cell analysis so that large populations could be screened rapidly, as would be necessary in the event of Nuclear war.

Remembering his visits to hospitals, where he observed lab workers, hunched over microscopes manually counting blood cells smeared on glass, Wallace focused the first application on counting red blood cells

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm IV Semester
Subject	Pharmacognosy and Phytochemistry I
Subject In charge	Dr. Pramod H J

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they are given with Assignments, Seminars, Group Discussion, GPAT classes and motivated to attend workshops, training programs etc.

Details of Advance Learners

Sl.No	Name of the Mentees	Registration Number	Marks obtained in IA-I (Marks more than 70%)	Total Number of Advanced Learners	Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc.
1	ADIL JAVEDALI BELAWADI	NA0121002	12.00	70	Assignment
2	AKANKSHA TUKARAM GHADI	NA0121003	12.00		Assignment
3	AKASH MARUTI BORAGANVE	NA0121004	11.00		Assignment
4	AMAR SURESH DHARMATTI	NA0121005	12.00		Assignment
5	AMOL MAHAVEER PATIL	NA0121006	11.00		Assignment
6	AMRUTA RAGHAVENDRA KULKARNI	NA0121007	12.00		Assignment
7	ANAM SAYEED SHAIKH	NA0121008	12.00		Assignment
8	ANANYA PANDEY	NA0121010	11.00		Assignment
9	ANURAG PATTANASHETTI	NA0121011	11.00		Assignment
10	ANUSHREE MAHANTESH UTTUR	NA0121012	11.00		Assignment
11	ATHARV DADDI	NA0121014	12.00		Assignment
12	CHAITRALI MARADI	NA0121015	14.00		Assignment

13	CHANCHAL GHANSHYAM TAPDIYA	NA0121016	11.00		Assignment
14	GANGADHAR SOMANAGOUDA MELED	NA0121018	11.00		Assignment
15	HRITHIKA PARASHARAM RAJAGOLKAR	NA0121019	12.00		Assignment
16	KEERTI SOMANATH HATTI	NA0121021	12.75		Assignment
17	KRUTIKA KRISHNA SHET	NA0121022	11.50		Assignment
18	MADEV KAREPPA SARAVAR	NA0121023	11.00		Assignment
19	MAHEK MOGAL	NA0121024	13.50		Assignment
20	MAHESH APPASAHEB BUGADE	NA0121025	12.00		Assignment
21	MALAGOUDA PATIL	NA0121026	12.00		Assignment
22	MEGHA RAJSHEKHAR KURABET	NA0121029	12.25		Assignment
23	MEHWASH BARUDWALE	NA0121030	11.50		Assignment
24	MITALI SANJAY KAMAT	NA0121031	13.50		Assignment
25	MOHAMMED JUNAID	NA0121033	11.75		Assignment
26	NAIK MADHURI MARUTI	NA0121036	12.75		Assignment
27	NANDINI ACHYUT KULKARNI	NA0121038	10.75		Assignment
28	NIHAL HAMMAD M ATTAR	NA0121039	11.75		Assignment
29	PATIL PURVA PRADEEP	NA0121043	11.50		Assignment
30	POOJA C CHOUGALA	NA0121044	11.75		Assignment
31	PRATIKSHA MALLASARJI PATIL	NA0121046	10.75		Assignment
32	PRIYA VEERAPPA SHETTENNAVAR	NA0121047	11.75		Assignment
33	PRIYANKA RAJENDRAPRASAD SAINI	NA0121048	12.25		Assignment
34	RAKHI N PATIL	NA0121053	12.50		Assignment
35	RONAK DSOUZA	NA0121056	11.75		Assignment
36	SAIRAJ DESAI	NA0121058	13.00		Assignment
37	SAMRUDDHI SANJAY YATAGERI	NA0121062	13.00		Assignment
38	SAMRUDDHI VILAS SHINDE	NA0121063	13.25		Assignment
39	SANJANA IRAPPA PATIL	NA0121064	13.00		Assignment
40	SEEMRA MAAZ BHAIJI	NA0121065	13.25		Assignment
41	SEJAL SATISH KADAM	NA0121066	12.00		Assignment
42	SHREYA Y PAWASHE	NA0121068	12.00		Assignment
43	SHREYA RANJIT PATIL	NA0121069	11.50		Assignment
44	SIMRA BASARIKATTI	NA0121073	13.75		Assignment
45	SNEHA SATISH BANDIWADEKAR	NA0121074	11.75		Assignment
46	SNEHA KOPARDE	NA0121075	10.75		Assignment
47	SOUMYA RAJENDRA JAINAR	NA0121076	13.75		Assignment
48	SUCHAND PATIL	NA0121077	10.25		Assignment

49	SUMIT MARUTI PATIL	NA0121081	11.50		Assignment
50	SUPREET R BALIKAI	NA0121082	11.50		Assignment
51	TANAY ANIKET BHINGURDE	NA0121083	11.50		Assignment
52	VAISHNAVI HANAMANT PATIL	NA0121084	10.50		Assignment
53	VAISHNAVI BASAVARAJ PATIL	NA0121085	11.25		Assignment
54	VANI SURESH PATTAR	NA0121087	10.75		Assignment
55	YASHASWINI JOSHI	NA0121089	12.00		Assignment
56	AKRITI KOUL	NA0121091	13.75		Assignment
57	MEHRAJ AHMAD DAR	NA0121092	12.00		Assignment
58	BAGSIRAJ FARHAN KHALIDAHMED	NA0121094	11.00		Assignment
59	GAYATRI CHANDRAKANT PAWAR	NA0121096	13.50		Assignment
60	HEBBALKAR SANTOSH SHATU	NA0121097	12.75		Assignment
61	KOLI PRATIBHA	NA0121099	12.50		Assignment
62	KUMAR B KONERI	NA0121100	12.25		Assignment
63	MOHAMMED SAMI MULLA*	NA0121101	11.25		Assignment
64	MANIKANT KARADESAI	NA0121102	13.00		Assignment
65	NIKITA MAHAVEER UGARE	NA0121104	14.00		Assignment
66	PRANEETH MANDI	NA0121107	11.50		Assignment
67	HERWADE RAKESH ASHOK	NA0121108	11.75		Assignment
68	SAGAR RAMESH WASEDAR	NA0121109	11.00		Assignment
69	SUSHANT PATTANASHETTI	NA0121111	11.50		Assignment
70	TASMIYA S MULLA	NA0121112	13.00		Assignment

Presentation /Seminar

Traditional Chinese Medicine

Introduction Traditional Chinese medicine

01

(TCM) originated in ancient China and has evolved over thousands of years.TCM practitioners use herbal medicines and various mind and body practices, such as acupuncture and tai chi, to treat or prevent health problems.

Traditional forms

03

Traditional forms of medicine have been used in China since the 3rd Century. Traditional Chinese Medicine (TCM) system consist three parts:

1. Theory ; Yin – Yang 5 elements
2. Treatment; Herbalism ,Acupuncture, Moxibustion,Cupping Massage therapy
3. Prevention ;Qi gong , Tai – ji, Meditation ,Massage

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm IV Semester
Subject	Medicinal Chemistry-1
Subject In charge	Dr. Preeti Salve

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they were given written assignments and some were given seminars.

Details of Advanced Learners

Registration Number	**Name of the Mentees**	**Marks obtained in IA-I (Marks more than 70%)**	**Total Number of Advanced Learners**	**Assignments Given**
NA0121003	Akanksha Tukaram Ghadi	13	26	Drugs acting on ANS
NA0121004	Akash Maruti Boraganve	12		Drugs acting on ANS
NA0121010	Ananya Pandey	13		Drugs acting on ANS
NA0121014	Atharv Daddi	13		Drugs acting on ANS
NA0121015	Chaitrali Maradi	12		Drugs acting on ANS
NA0121019	Hrithika Parasharam Rajagolkar	12		Drugs acting on ANS
NA0121021	Keerti Somanath Hatti	13		Drugs acting on ANS
NA0121022	Krutika Krishna Shet	14		Drugs acting on ANS
NA0121029	Megha Rajshekhar Kurabet	12		Drugs acting on ANS
NA0121031	Mitali Sanjay Kamat	13		Drugs acting on ANS
NA0121036	Naik Madhuri Maruti	12		Drugs acting on ANS
NA0121037	Naman Kothari	13.75		Drugs acting on ANS
NA0121039	Nihal Hammad M Attar	12		Drugs acting on ANS

NA0121044	Pooja C Chougala	13		Drugs acting on CNS
NA0121053	Rakhi N Patil	15		Drugs acting on CNS
NA0121056	Ronak Dsouza	12		Drugs acting on CNS
NA0121058	Sairaj Desai	12		Drugs acting on CNS
NA0121064	Sanjana Irappa Patil	13		Drugs acting on CNS
NA0121065	Seemra Maaz Bhaiji	12		Drugs acting on CNS
NA0121068	Shreya Y Pawashe	12		Drugs acting on CNS
NA0121069	Shreya Ranjit Patil	12		Drugs acting on CNS
NA0121074	Sneha Satish Bandiwadekar	13		Drugs acting on CNS
NA0121076	Soumya Rajendra Jainar	12		Drugs acting on CNS
NA0121079	Suleman Shabbirahamad Nadaf	13		Drugs acting on CNS
NA0121091	Akriti Koul	12		Drugs acting on CNS
NA0121096	Gayatri Chandrakant Pawar	13		Drugs acting on CNS

Unit - III

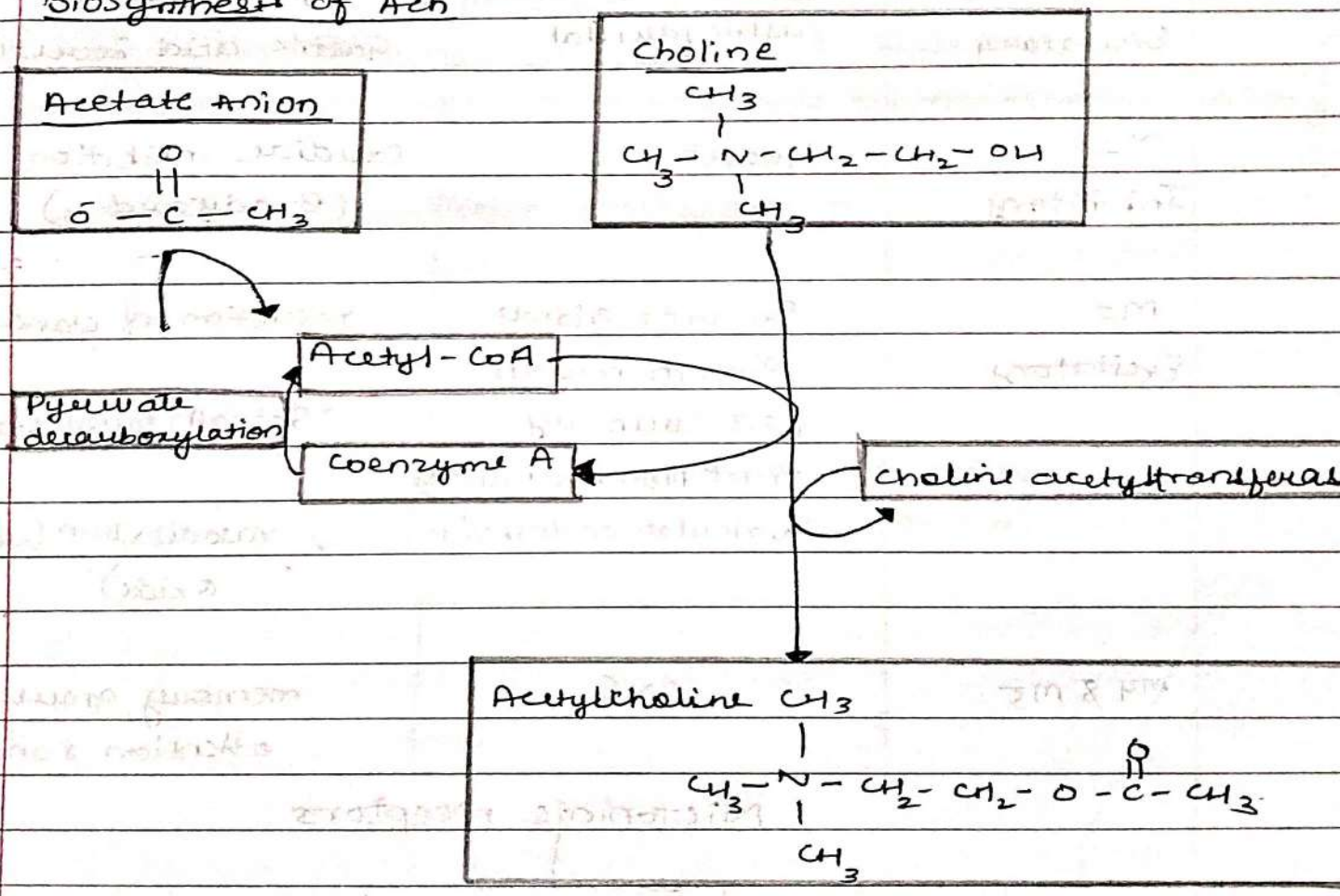
DOMS | Page No. | Date / /

CHOLINERGIC NEUROTRANSMITTERS

Biosynthesis and catabolism of acetycholine (Ach)

1. Acetylcholine (Ach) is made from choline and acetyl CoA.
2. In the Synaptic deft Ach is rapidly broken down by the enzyme acetylcholinesterase.
3. choline is transported back into the axon terminal and is used to make more Ach.

Biosynthesis of Ach



Cholinergic receptors and their distribution -

Acetylcholine (Ach)

↓

Ach receptors

- Nicotinic receptors
- Muscarinic receptors

Muscarinic receptors

Receptor	locations	Pharmacological action
M_1 Excitatory	CNS	CNS excitation
	gastric parietal cells	Gastric acid secretion
M_2 Inhibitory	Heart	Cardiac inhibition (Bradycardia)
M_3 Excitatory	Exocrine glands	• Secretion of glands
	Smooth muscle (GIT, urinary tract, bronchial muscle)	• Smooth muscle contraction
	vascular endothelium	• vasodilation (via nitric oxide)
M_4 & M_5	CNS	memory, arousal, attention & analgesia

Nicotinic receptors

- N_1 or N_M → Neuromuscular function
- N_2 or N_N → Autonomic ganglia, CNS & adrenal medulla

KLE College of Pharmacy, Belagavi

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm IV Semester
Subject	Pharmacology-I (Theory)
Subject In charge	Mr. Sanjay Ugare

Remedial Measures for Advanced Learners

The advanced learner students in **PHARMACOLOGY-II (Theory)** were identified after IA1and in order to enhance their learning they are given with Assignments.

Details of Advance Learners:

Following students were identified as advanced learners in Pharmacology-II Theory subject after IA1 examination:

Registration Number	Name of The Mentees	Marks obtained in IA-I (Marks more than 70%)	Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc
NA0121005	AMAR SURESH DHARMATTI	12	Assignment
NA0121012	ANUSHREE MAHANTESH UTTUR	11	Assignment
NA0121015	CHAITRALI MARADI	13	Assignment
NA0121031	MITALI SANJAY KAMAT	13	Assignment
NA0121036	NAIK MADHURI MARUTI	12	Assignment
NA0121037	NAMAN KOTHARI	13	Assignment
NA0121038	NANDINI ACHYUT KULKARNI	12	Assignment
NA0121044	POOJA C CHOUGALA	12	Assignment
NA0121048	PRIYANKA RAJENDRAPRASAD SAINI	12	Assignment
NA0121112	TASMIYA S MULLA	12	Assignment

Assignments:

Adrenergic system:

Presented by: AMAR SURESH DHARMATTI

Adrenergics & Antiadrenergics

- Anatomy of the sympathetic nervous system
- Neurotransmission at adrenergic neurons
- Adrenoceptors
- Adrenergic

Drugs

- Centrally-acting sympatholytic drugs

Anatomy of the sympathetic nervous system

- The origin is from thoracolumbar segments “all thoracic + lumbers L1, L2, L3 and L4 ”
- They have short preganglionic fibers, and it relays in sympathetic chain ganglia & release Ach in these ganglia
- They have long postganglionic fibers that innervate their body organs & ~~release Norepinephrine as a~~ neurotransmitter there

Molecular Mechanism of Action of Sympathomimetics

Table 6–3. Characteristics of some important adrenoceptors in the ANS.

Receptor	Location	G Protein	Second Messenger	Major Functions
α_1	Effector tissues: smooth muscle, glands	G_q	↑ IP_3, DAG	↑ Ca^{2+}, causes contraction, secretion
α_2	Nerve endings, some smooth muscle	G_i	↓ cAMP	↓ Transmitter release, causes contraction
β_1	Cardiac muscle, juxtaglomerular apparatus	G_s	↑ cAMP	↑ Heart rate, ↑ force; ↑ renin release
β_2	Smooth muscle, cardiac muscle	G_s	↑ cAMP	Relax smooth muscle; ↑ glycogenolysis; ↑ heart rate, force
β_3	Adipose cells	G_s	↑ cAMP	↑ Lipolysis
D_1	Smooth muscle	G_s	↑ cAMP	Relax renal vascular smooth muscle

Characteristics of Subtypes of Adrenergic Receptors

Receptor	Agonist	Antagonist	Tissue	Response
α1	Phenylephrine	Prazosin	Vascular smooth muscle	Contraction
			Liver	Glycogenolysis; gluconeogenesis
			Intestinal smooth muscle	Hyperpolarization & relaxation
			Heart	Increased contractile force; arrhythmias
α2	Clonidine	Yohimbine	Pancreatic islets	Decreased insulin secretion
			Platelets	Aggregation
			Vascular smooth muscle	Contraction

Characteristics of Subtypes of Adrenergic Receptors

Receptor	Agonist	Antagonist	Tissue	Response
β1	Dobutamine	Metoprolol	Juxtaglomerular cells	Increased renin secretion
			Nerve terminals	Decreased release of NE
			Heart	Increased force and rate of contraction and AV nodal conduction velocity
β2	Salbutamol, Terbutaline	α-methyl propranolol	Smooth muscle	Relaxation
			Skeletal muscle	Glycogenolysis
			Liver	Glycogenolysis; gluconeogenesis
β3	BRL 37344	ICI 118551	Adipose tissue	Lipolysis

Molecular Mechanism of Action of Sympathomimetics

Table 6–3. Characteristics of some important adrenoceptors in the ANS.

Receptor	Location	G Protein	Second Messenger	Major Functions
α_1	Effector tissues: smooth muscle, glands	G_q	↑ IP_3, DAG	↑ Ca^{2+}, causes contraction, secretion
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β_1	Cardiac muscle, juxtaglomerular apparatus	G_s	↑ cAMP	↑ Heart rate, ↑ force; ↑ renin release
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β_3	Adipose cells	G_s	↑ cAMP	↑ Lipolysis
D_1	Smooth muscle	G_s	↑ cAMP	Relax renal vascular smooth muscle

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm IV Semester
Subject	Pharmaceutical Organic Chemistry-III (Theory)
Subject In charge	Mr. Shailendra S. Suryawanshi

Remedial Measures for Advanced Learners

The advanced learner students in **Pharmaceutical Organic Chemistry-III (Theory)** were identified after IA1 and in order to enhance their learning they are given with Assignments, Seminars, and Solving Question Papers (MCQs).

Details of Advance Learners

Registration Number	Name of the Mentees	Marks obtained in IA-I (Marks more than 70%)	Total Number of Advanced Learners	Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc
NA0121002	ADIL JAVEDALI BELAWADI	13.5	86	Assignment and Question Paper Solving (MCQ)
NA0121003	AKANKSHA TUKARAM GHADI	13.75		Assignment and Question Paper Solving (MCQ)
NA0121004	AKASH MARUTI BORAGANVE	14		Assignment and Question Paper Solving (MCQ)
NA0121005	AMAR SURESH DHARMATTI	14		Assignment and Question Paper Solving (MCQ)
NA0121006	AMOL MAHAVEER PATIL	14		Assignment and Question Paper Solving (MCQ)
NA0121007	AMRUTA RAGHAVENDRA KULKARNI	13.5		Assignment and Question Paper Solving (MCQ)
NA0121008	ANAM SAYEED SHAIKH	13.75		Assignment and Question Paper Solving (MCQ)
NA0121009	ANAMIKA P CHOUGULE	13.5		Assignment and Question Paper Solving (MCQ)
NA0121010	ANANYA PANDEY	13		Assignment and Question Paper Solving (MCQ)
NA0121012	ANUSHREE MAHANTESH UTTUR	12		Assignment and Question Paper Solving (MCQ)
NA0121014	ATHARV DADDI	14		Assignment and Question Paper Solving (MCQ)
NA0121015	CHAITRALI MARADI	15		Assignment and Question Paper Solving (MCQ)
NA0121016	CHANCHAL GHANSHYAM TAPDIYA	14.5		Assignment and Question Paper Solving (MCQ)
NA0121018	GANGADHAR SOMANAGOUDA MELED	14		Assignment and Question Paper Solving (MCQ)
NA0121019	HRITHIKA PARASHARAM RAJAGOLKAR	14		Assignment and Question Paper Solving (MCQ)
NA0121021	KEERTI SOMANATH HATTI	13.25		Assignment and Question Paper Solving (MCQ)

NA0121022	KRUTIKA KRISHNA SHET	13.75		Assignment and Question Paper Solving (MCQ)
NA0121023	MADEV KAREPPA SARAVAR	14		Assignment and Question Paper Solving (MCQ)
NA0121024	MAHEK MOGAL	11.5		Assignment and Question Paper Solving (MCQ)
NA0121025	MAHESH APPASAHEB BUGADE	12.75		Assignment and Question Paper Solving (MCQ)
NA0121026	MALAGOUDA PATIL	12.25		Assignment and Question Paper Solving (MCQ)
NA0121029	MEGHA RAJSHEKHAR KURABET	11.25		Assignment and Question Paper Solving (MCQ)
NA0121031	MITALI SANJAY KAMAT	14		Assignment and Question Paper Solving (MCQ)
NA0121033	MOHAMMED JUNAID	15		Assignment and Question Paper Solving (MCQ)
NA0121035	MOHAMMED UZAIR IFTIKHAR INAMDAR	12.25		Assignment and Question Paper Solving (MCQ)
NA0121036	NAIK MADHURI MARUTI	14		Assignment and Question Paper Solving (MCQ)
NA0121037	NAMAN KOTHARI	14.75		Assignment and Question Paper Solving (MCQ)
NA0121038	NANDINI ACHYUT KULKARNI	11.5		Assignment and Question Paper Solving (MCQ)
NA0121039	NIHAL HAMMAD M ATTAR	13.25		Assignment and Question Paper Solving (MCQ)
NA0121041	PARASHURAM CHANDRU BUGADANNAVAR	12.25		Assignment and Question Paper Solving (MCQ)
NA0121042	PATIL ADARSH ARUN	12.5		Assignment and Question Paper Solving (MCQ)
NA0121043	PATIL PURVA PRADEEP	12.25		Assignment and Question Paper Solving (MCQ)
NA0121044	POOJA C CHOUGALA	14.25		Assignment and Question Paper Solving (MCQ)
NA0121045	POORNIMA BASAYYA MATHAD	11.75		Assignment and Question Paper Solving (MCQ)
NA0121046	PRATIKSHA MALLASARJI PATIL	14.25		Assignment and Question Paper Solving (MCQ)
NA0121047	PRIYA VEERAPPA SHETTENNAVAR	14.25		Assignment and Question Paper Solving (MCQ)
NA0121048	PRIYANKA RAJENDRAPRASAD SAINI	13.5		Assignment and Question Paper Solving (MCQ)

NA0121049	RACHANA	13.25		Assignment and Question Paper Solving (MCQ)
NA0121052	RAHUL BAJIRAO SHINDE	11.5		Assignment and Question Paper Solving (MCQ)
NA0121053	RAKHI N PATIL	13.75		Assignment and Question Paper Solving (MCQ)
NA0121054	RAKSHITA RATTU	13.5		Assignment and Question Paper Solving (MCQ)
NA0121055	ROHIT BASAPPA NIDAVANI	13.5		Assignment and Question Paper Solving (MCQ)
NA0121056	RONAK DSOUZA	15		Assignment and Question Paper Solving (MCQ)
NA0121057	SAHIL SANJAY KADOLKAR	13.75		Assignment and Question Paper Solving (MCQ)
NA0121058	SAIRAJ DESAI	14		Assignment and Question Paper Solving (MCQ)
NA0121059	SAIRAJ TUKARAM BHOGAN	14		Assignment and Question Paper Solving (MCQ)
NA0121060	SAMARTH DESAI	11.25		Assignment and Question Paper Solving (MCQ)
NA0121062	SAMRUDDHI SANJAY YATAGERI	13.5		Assignment and Question Paper Solving (MCQ)
NA0121063	SAMRUDDHI VILAS SHINDE	12		Assignment and Question Paper Solving (MCQ)
NA0121064	SANJANA IRAPPA PATIL	14		Assignment and Question Paper Solving (MCQ)
NA0121065	SEEMRA MAAZ BHAIJI	13		Assignment and Question Paper Solving (MCQ)
NA0121066	SEJAL SATISH KADAM	13.5		Assignment and Question Paper Solving (MCQ)
NA0121068	SHREYA Y PAWASHE	12.5		Assignment and Question Paper Solving (MCQ)
NA0121069	SHREYA RANJIT PATIL	14.25		Assignment and Question Paper Solving (MCQ)
NA0121070	SHRIDHAR S.TUMARI	11.75		Assignment and Question Paper Solving (MCQ)
NA0121071	SHRIGOURI SHATAGOUDA PATIL	11.5		Assignment and Question Paper Solving (MCQ)
NA0121073	SIMRA BASARIKATTI	14		Assignment and Question Paper Solving (MCQ)
NA0121074	SNEHA SATISH BANDIWADEKAR	13.5		Assignment and Question Paper Solving (MCQ)

NA0121075	SNEHA KOPARDE	13.5		Assignment and Question Paper Solving (MCQ)
NA0121076	SOUMYA RAJENDRA JAINAR	13.75		Assignment and Question Paper Solving (MCQ)
NA0121077	SUCHAND PATIL	14.25		Assignment and Question Paper Solving (MCQ)
NA0121079	SULEMAN SHABBIRAHAMAD NADAF	12.75		Assignment and Question Paper Solving (MCQ)
NA0121081	SUMIT MARUTI PATIL	13		Assignment and Question Paper Solving (MCQ)
NA0121082	SUPREET R BALIKAI	14		Assignment and Question Paper Solving (MCQ)
NA0121083	TANAY ANIKET BHINGURDE	12		Assignment and Question Paper Solving (MCQ)
NA0121084	VAISHNAVI HANAMANT PATIL	12		Assignment and Question Paper Solving (MCQ)
NA0121085	VAISHNAVI BASAVARAJ PATIL	12		Assignment and Question Paper Solving (MCQ)
NA0121086	VAISHNAVI SANDEEP CHANDGADKAR	12.5		Assignment and Question Paper Solving (MCQ)
NA0121087	VANI SURESH PATTAR	12		Assignment and Question Paper Solving (MCQ)
NA0121088	VISHAL SANJAY JABADE	14.5		Assignment and Question Paper Solving (MCQ)
NA0121091	AKRITI KOUL	13.5		Assignment and Question Paper Solving (MCQ)
NA0121092	MEHRAJ AHMAD DAR	14		Assignment and Question Paper Solving (MCQ)
NA0121094	BAGSIRAJ FARHAN KHALIDAHMED	11		Assignment and Question Paper Solving (MCQ)
NA0121096	GAYATRI CHANDRAKANT PAWAR	14.75		Assignment and Question Paper Solving (MCQ)
NA0121097	HEBBALKAR SANTOSH SHATU	13.5		Assignment and Question Paper Solving (MCQ)
NA0121098	KHUSHI KALGHATKAR	12		Assignment and Question Paper Solving (MCQ)
NA0121099	KOLI PRATIBHA	12		Assignment and Question Paper Solving (MCQ)
NA0121100	KUMAR B KONERI	14.25		Assignment and Question Paper Solving (MCQ)
NA0121101	MOHAMMED SAMI MULLA*	12.25		Assignment and Question Paper Solving (MCQ)

NA0121103	MOHDGOUSULHAYAT.B. MUJAWAR	13		Assignment and Question Paper Solving (MCQ)
NA0121104	NIKITA MAHAVEER UGARE	14.25		Assignment and Question Paper Solving (MCQ)
NA0121106	OMKAR JANGANURE	13		Assignment and Question Paper Solving (MCQ)
NA0121108	HERWADE RAKESH ASHOK	11		Assignment and Question Paper Solving (MCQ)
NA0121109	SAGAR RAMESH WASEDAR	11.75		Assignment and Question Paper Solving (MCQ)
NA0121111	SUSHANT PATTANASHETTI	12.25		Assignment and Question Paper Solving (MCQ)
NA0121112	TASMIYA S MULLA	12.25		Assignment and Question Paper Solving (MCQ)

Question Paper (MCQ) Solving

Students are also given with task of solving MCQ papers to enhance the learning.

Question Paper

Q. No.	MCQs			
1.	The compounds having same molecular & structural formula but differ in spatial arrangement in space are known as:			
	A.	Stereoisomers	B.	Structural Isomers
	C.	Geometrical isomers	D.	Optical Isomers
2.	The molecules having same molecular & structural formula but differ in spatial arrangement in space with ability to direct the plane polarized light are known as:			
	A.	Optical Isomers	B.	Geometrical Isomers
	C.	Meso-compounds	D.	Conformational Isomers
3.	Meso-compounds possesses			
	A.	All Elements of Symmetry	B.	Plane of Symmetry
	C.	Centre of symmetry	D.	Alternative axis of symmetry
4.	Identify the chiral molecule:			
	A.	Isopropyl alcohol	B.	Lactic Acid
	C.	2-Pentanol	D.	1-Bromo-3-Butane
5.	Optical activity is:			
	A.	Ability of molecule to visible light	B.	Ability of molecule to direct plane UV light
	C.	Ability of molecule to direct plane polarized light	D.	Ability of molecule to direct plane polarized light towards right
6.	Dextro-rotatory compounds directs the plane polarized light towards			
	A.	Left	B.	Left and Right
	C.	Right	D.	Towards the plane
7.	Which of the following possesses geometrical isomers			
	A.	Alkanes	B.	Butane
	C.	Aromatic compounds	D.	Alkenes
8.	Which of the following system is used for nomenclature of geometrical isomers			
	A.	DL	B.	RS
	C.	Sequence Rules	D.	Cis-Trans
9.	Identify the conformers in cyclohexane			
	A.	Chair & boat form	B.	Chair form
	C.	Eclipsed conformation	D.	Boat Form
10.	Condition for optical activity in biphenyl compounds is:			
	A.	Both rings should be non-coplanar	B.	Both rings should be planar
	C.	Both rings should be coplanar	D.	Both rings should be not-substituted

Marks Secured in Question Paper Solving

Registration Number	Name of the Mentees	Marks Obtained
NA0121002	ADIL JAVEDALI BELAWADI	8
NA0121003	AKANKSHA TUKARAM GHADI	9
NA0121004	AKASH MARUTI BORAGANVE	8
NA0121005	AMAR SURESH DHARMATTI	10
NA0121006	AMOL MAHAVEER PATIL	6
NA0121007	AMRUTA RAGHAVENDRA KULKARNI	7
NA0121008	ANAM SAYEED SHAIKH	10
NA0121009	ANAMIKA P CHOUGULE	7
NA0121010	ANANYA PANDEY	8
NA0121012	ANUSHREE MAHANTESH UTTUR	6
NA0121014	ATHARV DADDI	8
NA0121015	CHAITRALI MARADI	7
NA0121016	CHANCHAL GHANSHYAM TAPDIYA	8
NA0121018	GANGADHAR SOMANAGOUDA MELED	9
NA0121019	HRITHIKA PARASHARAM RAJAGOLKAR	7
NA0121021	KEERTI SOMANATH HATTI	7
NA0121022	KRUTIKA KRISHNA SHET	7
NA0121023	MADEV KAREPPA SARAVAR	7
NA0121024	MAHEK MOGAL	9
NA0121025	MAHESH APPASAHEB BUGADE	8
NA0121026	MALAGOUDA PATIL	9
NA0121029	MEGHA RAJSHEKHAR KURABET	8
NA0121031	MITALI SANJAY KAMAT	7
NA0121033	MOHAMMED JUNAID	8
NA0121035	MOHAMMED UZAIR IFTIKHAR INAMDAR	7
NA0121036	NAIK MADHURI MARUTI	10
NA0121037	NAMAN KOTHARI	9
NA0121038	NANDINI ACHYUT KULKARNI	8
NA0121039	NIHAL HAMMAD M ATTAR	10
NA0121041	PARASHURAM CHANDRU BUGADANNAVAR	9
NA0121042	PATIL ADARSH ARUN	7
NA0121043	PATIL PURVA PRADEEP	10
NA0121044	POOJA C CHOUGALA	10
NA0121045	POORNIMA BASAYYA MATHAD	8
NA0121046	PRATIKSHA MALLASARJI PATIL	8

NA0121047	PRIYA VEERAPPA SHETTENNAVAR	8
NA0121048	PRIYANKA RAJENDRAPRASAD SAINI	8
NA0121049	RACHANA	10
NA0121052	RAHUL BAJIRAO SHINDE	9
NA0121053	RAKHI N PATIL	10
NA0121054	RAKSHITA RATTU	10
NA0121055	ROHIT BASAPPA NIDAVANI	10
NA0121056	RONAK DSOUZA	10
NA0121057	SAHIL SANJAY KADOLKAR	10
NA0121058	SAIRAJ DESAI	10
NA0121059	SAIRAJ TUKARAM BHOGAN	9.5
NA0121060	SAMARTH DESAI	10
NA0121062	SAMRUDDHI SANJAY YATAGERI	10
NA0121063	SAMRUDDHI VILAS SHINDE	10
NA0121064	SANJANA IRAPPA PATIL	10
NA0121065	SEEMRA MAAZ BHAIJI	9
NA0121066	SEJAL SATISH KADAM	9
NA0121068	SHREYA Y PAWASHE	10
NA0121069	SHREYA RANJIT PATIL	9
NA0121070	SHRIDHAR S.TUMARI	10
NA0121071	SHRIGOURI SHATAGOUDA PATIL	10
NA0121073	SIMRA BASARIKATTI	7
NA0121074	SNEHA SATISH BANDIWADEKAR	10
NA0121075	SNEHA KOPARDE	10
NA0121076	SOUMYA RAJENDRA JAINAR	9
NA0121077	SUCHAND PATIL	10
NA0121079	SULEMAN SHABBIRAHAMAD NADAF	10
NA0121081	SUMIT MARUTI PATIL	10
NA0121082	SUPREET R BALIKAI	10
NA0121083	TANAY ANIKET BHINGURDE	10
NA0121084	VAISHNAVI HANAMANT PATIL	10
NA0121085	VAISHNAVI BASAVARAJ PATIL	10
NA0121086	VAISHNAVI SANDEEP CHANDGADKAR	10
NA0121087	VANI SURESH PATTAR	10
NA0121088	VISHAL SANJAY JABADE	10
NA0121091	AKRITI KOUL	9
NA0121092	MEHRAJ AHMAD DAR	10
NA0121094	BAGSIRAJ FARHAN KHALIDAHMED	10
NA0121096	GAYATRI CHANDRAKANT PAWAR	10

NA0121097	HEBBALKAR SANTOSH SHATU	10
NA0121098	KHUSHI KALGHATKAR	9
NA0121099	KOLI PRATIBHA	8
NA0121100	KUMAR B KONERI	10
NA0121101	MOHAMMED SAMI MULLA*	10
NA0121103	MOHDGOUSULHAYAT.B.MUJAWAR	10
NA0121104	NIKITA MAHAVEER UGARE	10
NA0121106	OMKAR JANGANURE	8
NA0121108	HERWADE RAKESH ASHOK	10
NA0121109	SAGAR RAMESH WASEDAR	9
NA0121111	SUSHANT PATTANASHETTI	6
NA0121112	TASMIYA S MULLA	7

List of Seminars Given by Advanced Learners

Register No.	Name Of The Student	Title of the Assignments	Date of Seminar Presentation
NA0121042	PATIL ADARSH ARUN	Heterocyclic Compounds	
NA0121037	NAMAN KOTHARI	Stereochemistry of Biphenyl Compounds	
NA0121014	ATHARV DADDI	Geometrical Isomers	
NA0121044	POOJA C CHOUGALA	Reactions of Synthetic Importance	

Subject In charge: Shailendra S. Suryawanshi

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm VI Semester
Subject	Pharmacology - III
Subject In charge	Mr. Abhinandan. Munnolli

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1. Assignments & seminars were given in order to enhance their learning, also suggested to attend GPAT classes.

Details of Advance Learners

Registration Number	**Name of the Mentees**	**Marks obtained in IA-I (Marks more than 70%)**	**Total Number of Advanced Learners**	**Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc**
NA0120002	AGALGAVE VAISHNAVI CHANDRAKANT	12	32	Assignments, Seminars & GPAT classes
NA0120007	ASHLESHA V BHATKANDE	12		
NA0120008	SIDDHESH SANTOSH BANDEKAR	12		
NA0120010	BHARAT B PATIL	12		
NA0120017	GAUTAM NAIK	13		
NA0120018	SIMRAN BHALCHANDRA GAWAS	12		
NA0120021	JYOTINATH NAGESH NIRMALKAR	12		
NA0120023	KETAN RAJENDRA SARDA	13		
NA0120024	KISHOR JIRLI	13		

NA0120025	MAHANTESH BHARAMANA LOHAR	13		
NA0120028	MOHAMMAD ZAID YUSUF BEPARI	12		
NA0120031	NAZEERA IMTIAZ LANDUR	14		
NA0120036	PALLAVI NANDKUMAR KHOT	12		
NA0120037	PANCHAKSHARI B SALIMATH	14		
NA0120038	PATIL VINAYAK ANNASAHEB	13		
NA0120043	RACHEL PEREIRA	12		
NA0120046	RAJPUT DEVEN RANJEET	12		
NA0120050	SAHANA SANJU SAVAGAR	14		
NA0120052	SAKSHI RAKESH HULIYAR	12		
NA0120055	SAMUEL PHILIP DSOUZA	13		
NA0120067	SHRUTI SHANTINATH MOLE	13		
NA0120081	UMARANI ADARSH CHIDANAND	14		
NA0120083	VINANTI VENKATRAMAN NAYAK	12		
NA0120084	VINAY	12		
NA0120086	VINEET DATTARAM RAIKAR	13		
NA0120087	VRUSHALI VIJAY PATIL	13.5		
NA0120088	YASH NAGESH LANGARKANDE	12		
NA0120092	ARSALAN ALI	13		
NA0120094	ANJALI R KANAKA	14		
NA0120096	GUPTA SUNNY SATRUJIT	12		
NA0120097	NIKHIL A KALBURGI	12		
NA0120098	POWAR NEHA SANJAY	14		

Activities conducted Advanced Learners:

Seminars:

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Programe	**B.Pharm**
Academic year	**2022-23 (Even Semester)**
Class	**VI Semester**
Subject	**Biopharmaceutics and Pharmacokinetics**
Subject In-Charge	**Mrs.Rajashree.S.Masareddy**

Measures to enhance learning of Advanced Learners

The advanced learner students in Biopharmaceutics and Pharmacokinetics (Theory) were identified after IA1 and in order to enhance their learning assignments are given and performance evaluated.

Details of Advance Learners - Biopharmaceutics and Pharmacokinetics

Total No. of Advance learners: 40

Student Name	**Register Nos**	**Marks obtained in IA1 (more than 70%)**	**Assignments Alotted**
AGALGAVE VAISHNAVI CHANDRAKANT	NA0120002	13	Poster making
BASAVARAJ P PATIL	NA0120009	12.5	PPT presentation
BHARAT B PATIL	NA0120010	13	Pharmacokinetic calculation
BHOOMIKA SHIVAYOGI GEERANAVAR	NA0120011	10.5	Poster making
DIVYA RATNAKUMAR PATIL	NA0120015	14	PPT presentation
JYOTINATH NAGESH NIRMALKAR	NA0120021	11	Pharmacokinetic calculation
KETAN RAJENDRA SARDA	NA0120023	12.5	Poster making
KISHOR JIRLI	NA0120024	12	PPT presentation
MANIK RAO SARAF	NA0120027	11	Pharmacokinetic calculation
MOHAMMAD ZAID YUSUF BEPARI	NA0120028	12.5	Poster making
NAZEERA IMTIAZ LANDUR	NA0120031	11	PPT presentation
NAZIYA DONGARGAON	NA0120032	10.5	Pharmacokinetic calculation
NIKHIL KUMAR JAIN	NA0120033	11.5	Poster making
PALLAVI NANDKUMAR KHOT	NA0120036	10.5	PPT presentation
PANCHAKSHARI B SALIMATH	NA0120037	13.5	Pharmacokinetic calculation
PATIL VINAYAK ANNASAHEB	NA0120038	11	Poster making
PRIYANKA SURESH NAIK	NA0120042	10.5	PPT presentation
RACHEL PEREIRA	NA0120043	11	Pharmacokinetic calculation
RAHUL ASHOK PATIL	NA0120044	10.5	Poster making
RAJPUT DEVEN RANJEET	NA0120046	11.5	PPT presentation
RAKSHA R SHET	NA0120047	11	Pharmacokinetic calculation

SADASHIV MALLAPPA BEKKERI	NA0120049	12	Poster making
SAHANA SANJU SAVAGAR	NA0120050	11.5	PPT presentation
SAKSHI RAKESH HULIYAR	NA0120052	10.5	Pharmacokinetic calculation
SAMARTH RAJENDRA ANIGOL	NA0120054	12.5	Poster making
SAMUEL PHILIP DSOUZA	NA0120055	13	PPT presentation
SANDEEP ISHWAR KURANI	NA0120056	12.5	Pharmacokinetic calculation
SEJAL SUBHASH KARAV	NA0120059	13	Poster making
SHIVARAJ S HEGADIKATTI	NA0120063	12.5	PPT presentation
SHRADHA ANAND KADAM	NA0120064	10.5	Pharmacokinetic calculation
SHRAVANA UDAYAKUMAR PATIL	NA0120065	11.5	Poster making
VARDHAMAN MANOHAR PATIL	NA0120082	11.5	PPT presentation
VINANTI VENKATRAMAN NAYAK	NA0120083	12.5	Pharmacokinetic calculation
VRUSHALI VIJAY PATIL	NA0120087	10.5	Poster making
YASH NAGESH LANGARKANDE	NA0120088	11.5	PPT presentation
ARSALAN ALI	NA0120092	12	Pharmacokinetic calculation
FARHEEN MULLA	NA0120095	10.5	Poster making
NIKHIL A KALBURGI	NA0120097	10.5	PPT presentation
POWAR NEHA SANJAY	NA0120098	10.5	Pharmacokinetic calculation
SASTE MRUNALI RAJKUMAR	NA0120100	11	Poster making

Evaluation of Performance for advanced learners

Student Name	Register Nos	Assignments Allotted	Evaluation (10m)
AGALGAVE VAISHNAVI CHANDRAKANT	NA0120002	Poster making	9
BASAVARAJ P PATIL	NA0120009	PPT presentation	7
BHARAT B PATIL	NA0120010	Pharmacokinetic calculation	6
BHOOMIKA SHIVAYOGI GEERANAVAR	NA0120011	Poster making	8
DIVYA RATNAKUMAR PATIL	NA0120015	PPT presentation	8
JYOTINATH NAGESH NIRMALKAR	NA0120021	Pharmacokinetic calculation	7
KETAN RAJENDRA SARDA	NA0120023	Poster making	8.5
KISHOR JIRLI	NA0120024	PPT presentation	7
MANIK RAO SARAF	NA0120027	Pharmacokinetic calculation	6
MOHAMMAD ZAID YUSUF BEPARI	NA0120028	Poster making	7.5
NAZEERA IMTIAZ LANDUR	NA0120031	PPT presentation	7.5
NAZIYA DONGARGAON	NA0120032	Pharmacokinetic calculation	7
NIKHIL KUMAR JAIN	NA0120033	Poster making	8
PALLAVI NANDKUMAR KHOT	NA0120036	PPT presentation	8
PANCHAKSHARI B SALIMATH	NA0120037	Pharmacokinetic calculation	6.5
PATIL VINAYAK ANNASAHEB	NA0120038	Poster making	7
PRIYANKA SURESH NAIK	NA0120042	PPT presentation	7.5
RACHEL PEREIRA	NA0120043	Pharmacokinetic calculation	7.5
RAHUL ASHOK PATIL	NA0120044	Poster making	8
RAJPUT DEVEN RANJEET	NA0120046	PPT presentation	8
RAKSHA R SHET	NA0120047	Pharmacokinetic calculation	7
SADASHIV MALLAPPA BEKKERI	NA0120049	Poster making	7
SAHANA SANJU SAVAGAR	NA0120050	PPT presentation	6
SAKSHI RAKESH HULIYAR	NA0120052	Pharmacokinetic calculation	6

SAMARTH RAJENDRA ANIGOL	NA0120054	Poster making	8
SAMUEL PHILIP DSOUZA	NA0120055	PPT presentation	7
SANDEEP ISHWAR KURANI	NA0120056	Pharmacokinetic calculation	7.5
SEJAL SUBHASH KARAV	NA0120059	Poster making	7
SHIVARAJ S HEGADIKATTI	NA0120063	PPT presentation	8
SHRADHA ANAND KADAM	NA0120064	Pharmacokinetic calculation	6
SHRAVANA UDAYAKUMAR PATIL	NA0120065	Poster making	7
VARDHAMAN MANOHAR PATIL	NA0120082	PPT presentation	7.5
VINANTI VENKATRAMAN NAYAK	NA0120083	Pharmacokinetic calculation	8
VRUSHALI VIJAY PATIL	NA0120087	Poster making	8.5
YASH NAGESH LANGARKANDE	NA0120088	PPT presentation	7.5
ARSALAN ALI	NA0120092	Pharmacokinetic calculation	5
FARHEEN MULLA	NA0120095	Poster making	6
NIKHIL A KALBURGI	NA0120097	PPT presentation	7
POWAR NEHA SANJAY	NA0120098	Pharmacokinetic calculation	7.5
SASTE MRUNALI RAJKUMAR	NA0120100	Poster making	7

Staff In-Charge

18/4/2023.

KLE COLLEGE OF PHARMACY, BELAGAVI
A Constituent Unit of
KLE Academy of Higher Education And Research

DRUG ELIMINATION

Presenter :-
Samuel Philip Dsouza
NA0120055
B.Pharm VI Sem
KLE College of Pharmacy, Belagavi

DETAILS OF OUTCOME MEASURES FOR ADVANCE LEARNERS

Programme	B. Pharm
Academic Year	2022-2023(Even Semester)
Class	Pharm VI Semester
Subject	Pharmaceutical Quality Assurance
Subject In Charge	Ms. Nisha Shirkoli

Remedial Measures for Advanced Learners

The advanced learners in Pharmaceutical Quality Assurance subject were identified after IA 1. In order to enhance their learning, they were given assignments on different topics. There was total 49 advanced learns in Pharmaceutical Quality Assurance subject.

Details of Advanced Learners

Reg. No.	Name of Mentees	Marks Obtained in IA-1(Marks more than 70%)	Total No. of Advanced learners	Assignments give/ Paper or poster presentation/Conferences attend/ Seminars/Project works/ any other activity etc.
NA0120001	Adarsh Patil	14	**49**	Quality By Design
NA0120002	Agalgave Vaishnavi Chandrakant	13.75		General concepts on ISO and ISO 9000
NA0120003	Akshata Virupkashi Athanimath	12		ISO 14000
NA0120004	Alfanzaheer Sajjadzaheer Kittur	12		GMP on m and Personal
NA0120005	Amit Dalawai	12		GMP- Premises
NA0120006	Amrut Sadanand Gurav	12		GMP- Equipments
NA0120007	Ashlesha V Bhatkande	12		GMP- Raw materials
NA0120008	Siddhesh Santosh Bandekar	13		GMP- Sanitation, Environmental control, utilities, and maintenance of sterile areas
NA0120009	Basavaraj P Patil	12		QC test for containers and closures and other packaging materials
NA0120010	Bharat B Patil	13		GLP- organisation and personal
NA0120014	Deepak Ashok Oswal			Evaluation of complaints, handling of return goods
NA0120015	Divya Ratnakumar Patil	12		Recalling and waste disposal
NA0120017	Gautam Naik	12		SOP, Quality Audit, reports and documentation, Distribution records

NA0120018	Simran Bhalchandra Gawas	13		Principles of Calibration, Qualification and Validation
NA0120019	Girish S Yaligar	12		Validation Master Plan (VMP), Analytical method validation
NA0120021	Jyotinath Nagesh Nirmalkar	12		Calibration of pH meter, Qualification of UV-visible spectrophotometer
NA0120023	Ketan Rajendra Sarda	12		Details on Quality Assurance and general Concepts of GMP
NA0120024	Kishor Jirli	12		Total Quality Management (TQM)
NA0120031	Nazeera Imtiaz Landur	12		GMP- Equipments
NA0120032	Naziya Dongargaon	14		GMP- Raw materials
NA0120033	Nikhil Kumar Jain	12		GMP- Sanitation, Environmental control, utilities, and maintenance of sterile areas
NA0120037	Panchakshari B Salimath	14		Protocol for conduct of a nonclinical laboratory study
NA0120038	Patil Vinayak Annasaheb	13		GLP- SOP, records and reports, disqualification of testing facilities
NA0120043	Rachel Pereira	14		Principles of Calibration, Qualification and Validation
NA0120044	Rahul Ashok Patil	12		Validation Master Plan (VMP), Analytical method validation
NA0120046	Rajput Deven Ranjeet	13		Good warehousing practice, Material
NA01//20047	Raksha R Shet	12		Details on Quality Assurance and general Concepts of GMP
NA0120048	Ruturaj Uday Desai	12		Total Quality Management (TQM)
NA0120050	Sahana Sanju Savagar	13		Quality By Design
NA0120052	Sakshi Rakesh Huliyar	12		ISO 14000
NA0120055	Samuel Philip Dsouza	13		GMP- Equipments
NA0120056	Sandeep Ishwar Kurani	12		GMP- Raw materials
NA0120058	Satyam Desai	12		QC test for containers and closures and other packaging materials
NA0120063	Shivaraj S Hegadikatti	12		GLP- SOP, records and reports, disqualification of testing facilities

NA0120064	Shradha Anand Kadam	12		Evaluation of complaints, handling of return goods
NA0120073	Sourabh Vanakudre	12		Details on Quality Assurance and general Concepts of GMP
NA0120074	Sourav Deepak Gore	12		Total Quality Management (TQM)
NA0120081	Umarani Adarsh Chidanand	12		ISO 14000
NA0120082	Vardhaman Manohar Patil	13		GMP on Organisation and Personal
NA0120083	Vinanti Venkatraman Nayak	13		GMP- Premises
NA0120084	Vinay	13		GMP- Equipments
NA0120087	Vrushali Vijay Patil	12.5		GMP- Raw materials
NA0120088	Yash Nagesh Langarkande	14		GMP- Sanitation, Environmental control, utilities, and maintenance of sterile areas
NA0120092	Arsalan Ali	14		Evaluation of complaints, handling of return goods
NA0120094	Anjali R Kanaka	14		Recalling and waste disposal
NA0120095	Farheen Mulla	13		SOP, Quality Audit, reports and documentation, Distribution records
NA0120096	Gupta Sunny Satrujit	13		Principles of Calibration, Qualification and Validation
NA0120097	Nikhil A Kalburgi	13		Validation Master Plan (VMP), Analytical method validation
NA0120098	Powar Neha Sanjay	13		Calibration of pH meter, Qualification of UV-visible spectrophotometer

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm VI Semester
Subject	Pharmaceutical Biotechnology
Subject In charge	Dr. D. Nithyananda Sastry

Enhanced learning measures for advanced learners

The advanced learner students were identified after IA1 and in order to enhance their learning they are motivated to take up summer research projects, given assignments, , GPAT classes, to participate in group discussion, made to apply short term studentship, motivated to attend conferences, workshops, seminars, training programs etc..

Details of Advance Learners

Registration Number	**Name of the Mentees**	**Marks obtained in IA-I (Marks more than 70%)**	**Total Number of Advanced Learners**	**Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc**
NA0120001	ADARSH PATIL	24	**41**	**Enzyme Immobilization**
NA0120002	AGALGAVE VAISHNAVI CHANDRAKANT	25		**Immunoblotting techniques**
NA0120007	ASHLESHA V BHATKANDE	24		**Nono Biotechnology**
NA0120008	SIDDHESH SANTOSH BANDEKAR	24		**Vaccines**
NA0120009	BASAVARAJ P PATIL	24		**Biosensors**
NA0120010	BHARAT B PATIL	22		**Transposons**
NA0120015	DIVYA RATNAKUMAR PATIL	22		**Microbial genetics and their applications**
NA0120017	GAUTAM NAIK	24		**Fermentation methods**
NA0120018	SIMRAN BHALCHANDRA GAWAS	23		**Immunoglobulins**
NA0120022	KARAN AMOL KHOT	22		**Transposons**
NA0120023	KETAN RAJENDRA SARDA	23		**Enzyme Biotechnology**

NA0120025	MAHANTESH BHARAMANA LOHAR	22		**Methods of preparation of vaccines**
NA0120026	MAHESHWAR PARASHARAM MARIHALKAR	22		**Immunoblotting techniques**
NA0120027	MANIK RAO SARAF	22		**Blotting techniques**
NA0120028	MOHAMMAD ZAID YUSUF BEPARI	25		**Monoclonal antibodies**
NA0120031	NAZEERA IMTIAZ LANDUR	24		**Transposons**
NA0120036	PALLAVI NANDKUMAR KHOT	22		**Methods of preparation of vaccines**
NA0120037	PANCHAKSHARI B SALIMATH	24		**Polymerase chain reaction**
NA0120038	PATIL VINAYAK ANNASAHEB	22		**Monoclonal antibodies**
NA0120041	PRIYA SUNIL BHOVI	23		**Modern biotechnological products**
NA0120042	PRIYANKA SURESH NAIK	23		**Enzyme Immobilization**
NA0120043	RACHEL PEREIRA	24		**Immunoblotting techniques**
NA0120047	RAKSHA R SHET	22		**Biological therapeutics**
NA0120048	RUTURAJ UDAY DESAI	22		**Biopharmaceuticals**
NA0120049	SADASHIV MALLAPPA BEKKERI	22		**Industrial production of Streptomycin**
NA0120053	SAMARTH IRANNA UGARE	22		**Transposons**
NA0120054	SAMARTH RAJENDRA ANIGOL	23		**Fermentation**
NA0120081	UMARANI ADARSH CHIDANAND	22		**Ethics in Biotechnology**
NA0120082	VARDHAMAN MANOHAR PATIL	22		**Applications of rDNA technology**
NA0120083	VINANTI VENKATRAMAN NAYAK	22		**Immunity and types**
NA0120084	VINAY	22		**Preparation of Toxoids**
NA0120087	VRUSHALI VIJAY PATIL	22		**Application of Biosensors in biotechnology**
NA0120088	YASH NAGESH LANGARKANDE	24		**Immunoblotting techniques**
NA0120092	ARSALAN ALI	24		**Transposons**
NA0120093	BILAL RASHEED BHAT	23		**Mutation and its types**
NA0120094	ANJALI R KANAKA	24		**Blood products**
NA0120096	GUPTA SUNNY SATRUJIT	22		**Enzyme Immobilization**
NA0120097	NIKHIL A KALBURGI	22		**Biosensors**

NA0120098	POWAR NEHA SANJAY	22		**Microbial genetics in Biotechnology**
NA0120100	SASTE MRUNALI RAJKUMAR	22		**Biopharmaceuticals**
NA0120102	SUPRIT SACHIN TAMADALAGE	24		**Hydridoma Technology**

IMMUNOBLOTTING TECHNIQUES

Immunoblotting :-

- Blotting provides a means of identifying specific molecules out of a mixture. It employs three main steps.
- First, the mixture of molecules is separated by gel electrophoresis. The mixture could be DNA (Southern Blot), RNA (Northern blot), or protein (western blot).
- second, after the gel run is complete, the proteins or nucleic acids in the gel are transferred out of the gel onto a membrane/paper that physically binds to the molecules.
- The transfer can be accomplished by diffusion or by using an electrical current to move the molecul-es from the gel onto the membrane.
- Third, a visualizing agent specific for the molecule of interest in the mixture is added to the membrane. for DNA/RNA, that might be a complem-entary nucleic acid sequence that is labeled.
- for a protein, it would typically involve an antibody that specifically binds to the protein of interest. The bound antibody can then be targeted by another body specific usually linked to an enzyme which, in the presence of substrate, catalyze-s a reaction that produces a signal (color or light) indicating where the anti-body is bound.

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B.Pharm**
Academic Year	2022-23
Class	**B.pharm VI semester**
Subject	Medicinal chemistry
Subject In charge	Ms.Pooja kagawad

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they are given with assignments and asked students to write notes by their own which will be useful for their GPAT preparation.

Details of Advance Learners

Registration Number	Name of the Mentees	Marks obtained in IA-I (Marks more than 70%)	Marks obtained in IA-II (Marks more than 70%)	Marks obtained in final exam	Total Number of Advanced Learners	Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc
NA0120001	ADARSH PATIL	13.00	13.00	49		Asked students to write notes and assignments
NA0120002	AGALGAVE VAISHNAVI CHANDRAKANT	15.00	14.00	52		Asked students to write notes and assignments
NA0120003	AKSHATA VIRUPKASHI ATHANIMATH	14.00	14.00	45		Asked students to write notes and assignments
NA0120005	AMIT DALAWAI	12.00	12.00	42	**66**	Asked students to write notes and assignments
NA0120007	ASHLESHA V BHATKANDE	14.00	14.00	53		Asked students to write notes and assignments
NA0120008	SIDDHESH SANTOSH BANDEKAR	14.00	13.00	61		Asked students to write notes and assignments
NA0120009	BASAVARAJ P PATIL	13.00	12.00	48		Asked students to write notes and assignments
NA0120010	BHARAT B PATIL	14.00	12.00	51		Asked students to write notes and assignments

NA0120013	DARSHAN BAHUBALI DESAI	13.00	12.00	44		Asked students to write notes and assignments
NA0120014	DEEPAK ASHOK OSWAL	13.00	11.00	48		Asked students to write notes and assignments
NA0120015	DIVYA RATNAKUMAR PATIL	14.00	13.00	41		Asked students to write notes and assignments
NA0120017	GAUTAM NAIK	12.00	12.00	43		Asked students to write notes and assignments
NA0120018	SIMRAN BHALCHANDRA GAWAS	14.00	14.00	49		Asked students to write notes and assignments
NA0120021	JYOTINATH NAGESH NIRMALKAR	12.00	12.00	49		Asked students to write notes and assignments
NA0120022	KARAN AMOL KHOT	12.00	12.00	39		Asked students to write notes and assignments
NA0120023	KETAN RAJENDRA SARDA	14.00	13.00	55		Asked students to write notes and assignments
NA0120024	KISHOR JIRLI	12.00	13.00	56		Asked students to write notes and assignments
NA0120025	MAHANTESH BHARAMANA LOHAR	14.00	16.00	46		Asked students to write notes and assignments
NA0120026	MAHESHWAR PARASHARAM MARIHALKAR	13.00	13.00	48		Asked students to write notes and assignments
NA0120027	MANIK RAO SARAF	14.00	14.00	52		Asked students to write notes and assignments

NA0120028	MOHAMMAD ZAID YUSUF BEPARI	14.00	13.00	53		Asked students to write notes and assignments
NA0120029	MUHAMMAD MUSEB. RIYAZAHMED. DESAI	13.00	13.00	35		Asked students to write notes and assignments
NA0120031	NAZEERA IMTIAZ LANDUR	14.00	14.00	55		Asked students to write notes and assignments
NA0120033	NIKHIL KUMAR JAIN	13.00	13.00	50		Asked students to write notes and assignments
NA0120036	PALLAVI NANDKUMAR KHOT	14.00	13.00	55		Asked students to write notes and assignments
NA0120037	PANCHAKSHAR I B SALIMATH	13.00	14.00	55		Asked students to write notes and assignments
NA0120038	PATIL VINAYAK ANNASAHEB	14.00	12.00	55		Asked students to write notes and assignments
NA0120040	PRIYA MAHADEV HELAVI	13.00	11.00	48		Asked students to write notes and assignments
NA0120041	PRIYA SUNIL BHOVI	14.00	14.00	54		Asked students to write notes and assignments
NA0120042	PRIYANKA SURESH NAIK	14.00	14.00	45		Asked students to write notes and assignments
NA0120043	RACHEL PEREIRA	13.00	12.00	55		Asked students to write notes and assignments
NA0120044	RAHUL ASHOK PATIL	13.00	10.00	36		Asked students to write notes and assignments
NA0120045	RAJ DEELIP MAYANNA	12.00	9.00	44		Asked students to write notes and assignments

NA0120046	RAJPUT DEVEN RANJEET	14.00	14.00	53		Asked students to write notes and assignments
NA0120047	RAKSHA R SHET	14.00	13.00	56		Asked students to write notes and assignments
NA0120050	SAHANA SANJU SAVAGAR	14.00	14.00	53		Asked students to write notes and assignments
NA0120052	SAKSHI RAKESH HULIYAR	14.00	11.00	37		Asked students to write notes and assignments
NA0120054	SAMARTH RAJENDRA ANIGOL	14.00	13.00	43		Asked students to write notes and assignments
NA0120055	SAMUEL PHILIP DSOUZA	14.00	13.00	53		Asked students to write notes and assignments
NA0120056	SANDEEP ISHWAR KURANI	14.00	12.00	53		Asked students to write notes and assignments
NA0120057	SARVESH NAIK	12.00	12.00	49		Asked students to write notes and assignments
NA0120058	SATYAM DESAI	13.00	13.00	49		Asked students to write notes and assignments
NA0120061	SHASHIDHAR PATIL	13.00	12.00	44		Asked students to write notes and assignments
NA0120063	SHIVARAJ S HEGADIKATTI	14.00	12.00	59		Asked students to write notes and assignments
NA0120065	SHRAVANA UDAYAKUMAR PATIL	13.00	11.00	57		Asked students to write notes and assignments
NA0120067	SHRUTI SHANTINATH MOLE	14.00	11.00	48		Asked students to write notes and assignments

NA0120068	SNEHA KALBAG	13.00	14.00	53		Asked students to write notes and assignments
NA0120072	SOUMYA ULAVAPPA BHATTI	13.00	13.00	44		Asked students to write notes and assignments
NA0120073	SOURABH VANAKUDRE	12.00	12.00	36		Asked students to write notes and assignments
NA0120074	SOURAV DEEPAK GORE	12.00	14.00	47		Asked students to write notes and assignments
NA0120081	UMARANI ADARSH CHIDANAND	13.00	14.00	53		Asked students to write notes and assignments
NA0120082	VARDHAMAN MANOHAR PATIL	12.00	8.00	37		Asked students to write notes and assignments
NA0120083	VINANTI VENKATRAMAN NAYAK	12.00	14.00	48		Asked students to write notes and assignments
NA0120086	VINEET DATTARAM RAIKAR	14.00	13.00	47		Asked students to write notes and assignments
NA0120087	VRUSHALI VIJAY PATIL	14.00	14.00	52		Asked students to write notes and assignments
NA0120088	YASH NAGESH LANGARKANDE	14.00	14.00	44		Asked students to write notes and assignments
NA0120089	YOGESH HIKKANAGUTTI	14.00	11.00	44		Asked students to write notes and assignments
NA0120092	ARSALAN ALI	14.00	13.00	45		Asked students to write notes and assignments
NA0120051	SAAKSHI ASHOK KUDACHE	13.00	13.00			Asked students to write notes and assignments

NA0120094	ANJALI R KANAKA	13.00	14.00	51		Asked students to write notes and assignments
NA0120095	FARHEEN MULLA	13.00	13.00	42		Asked students to write notes and assignments
NA0120096	GUPTA SUNNY SATRUJIT	12.00	13.00	43		Asked students to write notes and assignments
NA0120097	NIKHIL A KALBURGI	14.00	14.00	43		Asked students to write notes and assignments
NA0120098	POWAR NEHA SANJAY	14.00	14.00	51		Asked students to write notes and assignments
NA0120100	SASTE MRUNALI RAJKUMAR	13.00	13.00	41		Asked students to write notes and assignments
NA0120102	SUPRIT SACHIN TAMADALAGE	10.50	10.50	41		Asked students to write notes and assignments

Kagawad

Ms.Pooja Kagawad

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm VI Semester
Subject	Herbal Drug Technology
Subject In charge	Dr. M. B. Patil /Ms. Sneha B. Patil

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they are given with Assignments, Seminars, Group Discussion, GPAT classes, Short term studentship of ICMR, motivated to attend conferences, workshops, training programs etc. and present oral/poster presentations.

Details of Advance Learners

Registration Number	**Name of the Mentees**	**Marks obtained in IA-I (Marks more than 70%)**	**Total Number of Advanced Learners**	**Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc**
NA0119024	Hassan Shabandri	13		Assignment
NA0120002	AGALGAVE VAISHNAVI CHANDRAKANT	14		Assignment
NA0120003	AKSHATA VIRUPKASHI ATHANIMATH	14		Assignment
NA0120004	ALFANZAHEER SAJJADZAHEER KITTUR	13		Assignment
NA0120006	AMRUT SADANAND GURAV	12		Assignment
NA0120007	ASHLESHA V BHATKANDE	12		Assignment
NA0120009	BASAVARAJ P PATIL	12		Assignment
NA0120010	BHARAT B PATIL	13		Assignment
NA0120012	CLINTON CYRIL COUTINHO	12		Assignment
NA0120013	DARSHAN BAHUBALI DESAI	12		Assignment
NA0120014	DEEPAK ASHOK OSWAL	12		Assignment
NA0120015	DIVYA RATNAKUMAR PATIL	13		Assignment

NA0120018	SIMRAN BHALCHANDRA GAWAS	12		Assignment
NA0120019	GIRISH S YALIGAR	13	**72**	Assignment
NA0120021	JYOTINATH NAGESH NIRMALKAR	12		Assignment
NA0120023	KETAN RAJENDRA SARDA	12		Assignment
NA0120024	KISHOR JIRLI	13		Assignment
NA0120025	MAHANTESH BHARAMANA LOHAR	12		Assignment
NA0120026	MAHESHWAR PARASHARAM MARIHALKAR	12		Assignment
NA0120027	MANIK RAO SARAF	12		Assignment
NA0120028	MOHAMMAD ZAID YUSUF BEPARI	12		Assignment
NA0120030	MUSAWWIR SULEMANBADASHA TAMBADI	12		Assignment
NA0120031	NAZEERA IMTIAZ LANDUR	13		Assignment
NA0120032	NAZIYA DONGARGAON	12		Assignment
NA0120033	NIKHIL KUMAR JAIN	12		Assignment
NA0120034	OMKAR B KAMMAR	12		Assignment
NA0120036	PALLAVI NANDKUMAR KHOT	12		Assignment
NA0120037	PANCHAKSHARI B SALIMATH	12		Assignment
NA0120038	PATIL VINAYAK ANNASAHEB	12		Assignment
NA0120041	PRIYA SUNIL BHOVI	12		Assignment
NA0120042	PRIYANKA SURESH NAIK	12		Assignment
NA0120043	RACHEL PEREIRA	13		Assignment
NA0120044	RAHUL ASHOK PATIL	12		Assignment
NA0120045	RAJ DEELIP MAYANNA	12		Assignment
NA0120046	RAJPUT DEVEN RANJEET	13		Assignment
NA0120047	RAKSHA R SHET	14		Assignment
NA0120049	SADASHIV MALLAPPA BEKKERI	12		Assignment
NA0120050	SAHANA SANJU SAVAGAR	13		Assignment
NA0120051	SAAKSHI ASHOK KUDACHE	12		Assignment
NA0120052	SAKSHI RAKESH HULIYAR	12		Assignment
NA0120053	SAMARTH IRANNA UGARE	13		Assignment

NA0120055	SAMUEL PHILIP DSOUZA	13		Assignment
NA0120056	SANDEEP ISHWAR KURANI	13		Assignment
NA0120057	SARVESH NAIK	12		Assignment
NA0120058	SATYAM DESAI	12		Assignment
NA0120059	SEJAL SUBHASH KARAV	12		Assignment
NA0120060	SHASHANK N	12		Assignment
NA0120061	SHASHIDHAR PATIL	12		Assignment
NA0120063	SHIVARAJ S HEGADIKATTI	13		Assignment
NA0120064	SHRADHA ANAND KADAM	14		Assignment
NA0120065	SHRAVANA UDAYAKUMAR PATIL	13		Assignment
NA0120067	SHRUTI SHANTINATH MO	12		Assignment
NA0120068	SNEHA KALBAG	12		Assignment
NA0120069	SNEHA MONE	12		Assignment
NA0120071	SOUMYA ASHOK BIRADAR	13		Assignment
NA0120072	SOUMYA ULAVAPPA BHATTI	13		Assignment
NA0120075	SRUSHTI MURGOD	12		Assignment
NA0120077	SUSHANT R MADAR	12		Assignment
NA0120083	VINANTI VENKATRAMANNAYAK	12		Assignment
NA0120086	VINEET DATTARAM RAIKAR	13		Assignment
NA0120087	VRUSHALI VIJAY PATIL	13		Assignment
NA0120088	YASH NAGESH LANGARKANDE	12		Assignment
NA0120089	YOGESH HIKKANAGUTTI	12		Assignment
NA0120092	ARSALAN ALI	13		Assignment
NA0120093	BILAL RASHEED BHAT	12		Assignment
NA0120094	ANJALI R KANAKA	13		Assignment
NA0120095	FARHEEN MULLA	13		Assignment
NA0120096	GUPTA SUNNY SATRUJIT	12		Assignment
NA0120097	NIKHIL A KALBURGI	12		Assignment
NA0120098	POWAR NEHA SANJAY	12		Assignment
NA0120100	SASTE MRUNALI RAJKUMAR	12		Assignment
NA0120102	SUPRIT SACHIN TAMADALAGE	12		Assignment

KLE COLLEGE OF PHARMACY, BELAGAVI

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

ASSIGNMENT FOR CONTINUOUS MODE ASSESSMENT

HERBAL DRUG TECHNOLOGY

TITLE OF THE ASSIGNMENT

ANTIDIABETIC HERBAL FORMULATION

Submitted By:

Name of Group	Group-1
Class	B-Pharm VI Semester
Academic Year	2022-2023

Submitted to:

Ms. Sneha Patil
Assistant Professor
Dept. of Pharmacognosy
KLE College of Pharmacy, Belagavi

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NA012000

Anti - Diabetic Herbal Drugs

- Kapiva - Dia Free Juice.

Manufactured Brand: Kapiva

Manufactured by: Adret Retail Pvt. Ltd. Jodhpur.

Nutrition Facts:

Serving dose → twice a day for 3 Months.

Ingredients:

Amla : 17.9g

Karela : 3.6g

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DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B Pharm 8th Sem**
Academic Year	2022-23
Class	BPharm 4th year
Subject	SOCIAL AND PREVENTIVE PHARMACY
Subject In charge	Miss. Aishwarya Hiremath

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they have given seminar on certain topics, & motivated to attend conferences, workshops, training programs etc.

Name Of The Mentees	**Registration Number**	**Marks Obtained In Ia-I (Marks More Than 70%)**	**Total Number Of Advanced Learners**	**Assignments Given /Paper Or Poster Presentation/ Conferences Attended/ Seminars /Project Works/ Any Other Activity Etc**
Bibi Shaffa Mauderbocus	NA0118014	**26**	**85**	**Assignment**
Abhishek Teli	NA0119001	**28**		**Assignment**
Abishek Kumar A Patil	NA0119002	**28**		**Assignment**
Abubakar G Badeghar	NA0119003	**26**		**Assignment**
Afiya Farheen Tambitkar	NA0119004	**24**		**Assignment**
Aishwarya Vardhaman Kooge	NA0119005	**28**		**Assignment**

Details of Advance Learners

Akanksha Ramesh Bilguche	NA0119006	**26**		**Assignment**

Akash Patil	NA0119007	**26**		**Assignment**
Akash Praveen Jakkannavar	NA0119008	**28**		**Assignment**
Amar Khot	NA0119009	**24**		**Assignment**
Anamnaaz Tambitkar	NA0119011	**28**		**Assignment**
Ankita A Awatade	NA0119012	**24**		**Assignment**
Anup Nayak	NA0119013	**26**		**Assignment**
Bagalkot Madiha Kamalahmed	NA0119014	**26**		**Assignment**
Bhargav Mahabaleshwara Hegde	NA0119015	**26**		**Assignment**
Bhujbal Drishti Durgaram	NA0119016	**26**		**Assignment**
Darshan Shivaputrappa Hattark	NA0119018	**26**		**Assignment**
Divya Bansidha Kamble	NA0119019	**26**		**Assignment**
Gayatri Patil	NA0119020	**22**		**Assignment**
Gururaj V Kanabargi	NA0119021	**24**		**Assignment**
Harani Prakash Desai	NA0119022	**22**		**Assignment**
Harshavardhan	NA0119023	**24**		**Assignment**
Ifraa M Warimani	NA0119025	**26**		**Assignment**
Juned S Jamadar	NA0119026	**26**		**Assignment**
Kiran Rajshekhar Chenni	NA0119027	**24**		**Assignment**
Kothiwale Sourabh Gajanan	NA0119028	**24**		**Assignment**

Kranti P Desurkar	NA0119029	**22**		**Assignment**
Madhuri U Kamble	NA0119030	**26**		**Assignment**
Maheen Khazi	NA0119031	**24**		**Assignment**
Naik Vrishali Maruti	NA0119032	**26**		**Assignment**

Nameera Doni	NA0119033	**26**		**Assignment**
Neha N Chougule	NA0119034	**26**		**Assignment**
Nikhita D Karyagol	NA0119035	**26**		**Assignment**
Nikita Narayan Domble	NA0119036	**26**		**Assignment**
Niteen R Sutar	NA0119037	**22**		**Assignment**
Owais Nazir War	NA0119038	**22**		**Assignment**
Owais Sandarwale	NA0119039	**24**		**Assignment**
Patil Jyoti Jaywant	NA0119040	**24**		**Assignment**
Patil Shantanu Bhaurao	NA0119041	**26**		**Assignment**
Poojarani Betgavada	NA0119042	**24**		**Assignment**
Prajakta Pomanna Benake	NA0119043	**26**		**Assignment**
Prakruti Premanand Naik Gaunkar	NA0119044	**26**		**Assignment**
Pranali N Bavakar	NA0119045	**22**		**Assignment**
Prashant S Halagali	NA0119046	**24**		**Assignment**
Pratik Padmakar Patil	NA0119047	**24**		**Assignment**
Pratiksha Sukumar Magdum	NA0119048	**24**		**Assignment**
Prema Chinnappagoudar	NA0119051	**22**		**Assignment**
Rajgouda Patil	NA0119052	**24**		**Assignment**
Saba K Deshpaik	NA0119053	**24**		**Assignment**
Sabdar Jinabade	NA0119054	**24**		**Assignment**
Sagar Madihalli	NA0119055	**26**		**Assignment**
Sagare Srushti Gajanan	NA0119056	**24**		**Assignment**
Saikrishna Patil	NA0119057	**24**		**Assignment**
Sakshi Shahapurmath	NA0119058	**28**		**Assignment**
Sameer M	NA0119059	**24**		**Assignment**
Samruddhi Sampatrao Patil	NA0119060	**26**		**Assignment**
Santosh Marennavar	NA0119061	**28**		**Assignment**
Santosh Nidagundi	NA0119062	**28**		**Assignment**
Shafin Paneri	NA0119064	**26**		**Assignment**
Shalaka G Gaonkar	NA0119065	**26**		**Assignment**
Kothavale Laxmi Kailash	NA0119066	**26**		**Assignment**

Shifa N Bojgar	NA0119068	**24**		**Assignment**

Shreya Arjun Patil	NA0119069	**26**		**Assignment**
Shreya M Gohilot	NA0119070	**26**		**Assignment**
Shreyash Rajendra Patil	NA0119071	**24**		**Assignment**
Shrikrishna M Naik	NA0119073	**24**		**Assignment**
Smita S Nayak	NA0119074	**24**		**Assignment**
Sneha Kakade	NA0119075	**26**		**Assignment**
Snehal Bharat Shende	NA0119076	**26**		**Assignment**
Soumya H Shahapur	NA0119077	**26**		**Assignment**
Soumya Ranjit More	NA0119078	**24**		**Assignment**
Suhana Shaikh	NA0119079	**26**		**Assignment**
Suraj Angadi	NA0119080	**22**		**Assignment**
Tanvi Subodh Nayak	NA0119081	**28**		**Assignment**
Umme Zaveriya S Kalaigar	NA0119082	**24**		**Assignment**
Vaibhavi D Torgal	NA0119084	**26**		**Assignment**
Vaishnavi Prakash Jadhav	NA0119085	**26**		**Assignment**
Vinod B Jond	NA0119088	**24**		**Assignment**
Vishal Irappa Wannur	NA0119089	**22**		**Assignment**
Yash Ashok Jadhav	NA0119091	**26**		**Assignment**
Lele Kshitij Achyut	NA0119092	**26**		**Assignment**
Mane Bipin Appaso	NA0119093	**22**		**Assignment**
Patil Shubhangi Anil	NA0119094	**24**		**Assignment**
Priyanka Kumar Kubsad	NA0119095	**22**		**Assignment**
Varsha Kirteppagouda Patil	NA0119098	**26**		**Assignment**

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KLE COLLEGE OF PHARMACY, BELAGAVI

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

ASSIGNMENT FOR CONTINUOS MODE ASSESSMENT

SOCIAL AND PREVENTIVE PHARMACY

TITLE OF THE ASSIGNMENT

Function of primary health Care (PHC).

Submitted By

Name of the Student	Ifraa M Warimani
Register No.	NA0119025
Class	B.Pharm VIII Semester
Academic Year	2022-2023

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3		5
Presentation	1.5		
Interaction	1.5		

Evaluated By

Ms. Aishwarya C Hiremath
Assistant Professor
Department of Pharmacy Practice
KLE College of Pharmacy, Belagavi.
KLE Academy of Higher Education and Research,Belagavi,Karnataka,India

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2023 (even Semester)
Class	B. Pharm VIII Semester
Subject	Cosmetic Science
Subject In charge	Dr. Bhuvaneshwari R Sharannavar

Innovative learning Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they are given with Summer research projects, Assignments, Seminars, Group Discussion, GPAT classes, Short term studentship of ICMR, motivated to attend conferences, workshops, training programs etc. and present oral/poster presentations.

Details of Advance Learners

Registration Number	**Name of the Mentees**	**Marks obtained in IA-I (Marks more than 70%)**	**Total Number of Advanced Learners**	**Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc**
NA0119007	**Akash Patil**	13	**05**	Assignment
NA0119014	**Madiha Bagalkot**	13		Assignment
NA0119028	**Sourabh Kothiwale**	13		Assignment
NA0119058	**Sakshi Shahapurmath**	14		Assignment
NA0119081	**Tanvi Nayak**	14		Assignment

HERBS IN COSMETICS

SUBMITTED BY :

NAME : SAKSHI J. SHAHAPURMATH

REG. NO. : NA0119058

CLASS : B. PHARM - IV th YEAR

BATCH : 2019 - 2023

SUB : COSMETIC SCIENCE

CONTENTS

TOPIC		PG. NO.
1. ALOE	-	01 - 03
2. TURMERIC	-	04 - 06
3. HENNA	-	07 - 09
4. AMLA	-	10 - 12
5. REFERENCES	-	13

ALOE

* **BIOLOGICAL SOURCE:** Aloe is the dried juice collected by incision, from the bases of the leaves of *Aloe perryi* Baker, *Aloe vera* Linn or *Aloe barbadensis* Mill & *Aloe ferox* Miller.
* **FAMILY:** Liliaceae

* **GEOGRAPHICAL SOURCE:** East & South Africa, West Indies, Tropical & Mediterranean countries.

* **TYPES:**
  a. Curacao or barbados aloe
  b. Socotrine aloe
  c. Zanzibar aloe
  d. Cape aloe

* **CHEMICAL CONSTITUENTS:**
a. Three isomers of Aloins i.e., Barbaloin, β-barboloin & isobarbaloin (~10%)
b. resin, emodin, aloe-emodin
c. Aloesin
d. Aloinosides A & B in Cape aloes.
e. Vitamins - A, C, E & B12
f. Enzymes - amylase, catalase, peroxidase
g. Minerals - Zinc, Copper, Selenium & Calcium
h. Sugars - mono & polysaccharides.

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SUBMISSION OF ASSIGNMENT

BP806ET: Quality Control And Standardization Of Herbals .

TITLE OF THE ASSIGNMENT

"Good Manufacturing Practice"

Submitted By

Name of the Student	Abhishek . C. Teli .
Register No.	NA0119001
Class	8th Semester B pharm .
Academic Year	2022-23

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3	3	06
Presentation	1.5	1.5	
Interaction	1.5	1.5	

Evaluated By

Dr. K S. Patil

Professor and Head

Department of Pharmacognosy,

KLE College of Pharmacy, Belagavi.

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CONTENT

1. Introduction.
2. Objectives.
3. Basic Principles of GMP.
4. Components of GMP.

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KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

SUBMISSION OF ASSIGNMENT

BP806ET: Quality Control And Standardization Of Herbals .

TITLE OF THE ASSIGNMENT

"Good Agriculture Practice"

Submitted By

Name of the Student	Akash. P. Takkannavar.
Register No.	NA0119008
Class	8th Semester B pharm .
Academic Year	2022-23

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3	3	06
Presentation	1.5	1.5	
Interaction	1.5	1.5	

Evaluated By

Dr. K S. Patil

Professor and Head

Department of Pharmacognosy,

KLE College of Pharmacy, Belagavi.

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CONTENT

- Good Agriculture Practice Introduction
- Objectives of GAP.
- General Guidelines on GAP for medicinal plants.
- Reference.

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.. Good Agricultural Practice ..

A Good Agricultural Pratice of medicinal plants is a cultivation program designed to ensure optimal yield in terms of both the quality & quantity of any crop intended for health purposes. The guidelines on Good Agricultural Pratices (GAP) provide us the documented proof on how to handle medicinal plants right from its cultivation to post-harvesting operations. Raw medicinal plant materials should meet all applicable national or regional quality standards.

Objectives of GAP :-

(a) To contribute to quality assurance of medicinal plant materials used as source for herbal medicines, which aims to improve the quality, safety & efficacy of finished herbal products.

(b) To guide the formulation of national or regional guidelines & monographs for medicinal plants & related standard operating procedures (SOP)

(c) To encourage & support the sustainable cultivation & collection of medicinal plants for good quality that respect & support the conservation of medicinal plants & the environment in general.

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SUBMISSION OF ASSIGNMENT

BP806ET: Quality Control And Standardization Of Herbals .

TITLE OF THE ASSIGNMENT

Stability testing of herbal medicines

Submitted By

Name of the Student	Neha. chougule
Register No.	NAON4034
Class	8th Semester B pharm .
Academic Year	2022-23

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3	3	06
Presentation	1.5	1.5	
Interaction	1.5	1.5	

Evaluated By

Dr. K S. Patil
Professor and Head
Department of Pharmacognosy,
KLE College of Pharmacy, Belagavi.

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Stability Testing of Herbal Medicines

Specific characteristics have to be taken into consideration

* Herbal drugs & Extracts are the active ingredient
* Herbal medicinal plant products are complex in nature because of presence of more number of constituents
* Constituents of herbal having different chemical class with different analytical behaviour
* The finished products have very low concentration of active ingredients

purpose of Stability testing

* To ensure product quality
* To determine shelf life & storage condition
* patient safety
* product efficiency
* To enhance patient confidence

Important of Stability testing

* for determination of shelf life
* for evalution of the efficacy of a drug

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SUBMISSION OF ASSIGNMENT

BP806ET: Quality Control And Standardization Of Herbals .

TITLE OF THE ASSIGNMENT

WHO guidlines on good agricultural and collection Practices for medicinal plants.

Submitted By

Name of the Student	Nikhita. D. Kaupagol.
Register No.	NA0119035
Class	8th Semester B pharm .
Academic Year	2022-23

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3	3	05
Presentation	1.5	01	
Interaction	1.5	01	

Evaluated By

Dr. K S. Patil
Professor and Head
Department of Pharmacognosy,
KLE College of Pharmacy, Belagavi.

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Name : Nikhita. D. Kanyagol.

Reg NO : NAO119035.

KLE college of pharmacy.

Belagavi.

Semester : 8th sem.

Name of the Topic : WHO guidlines on good Aquicultural and collection practices for Medicinal plants.

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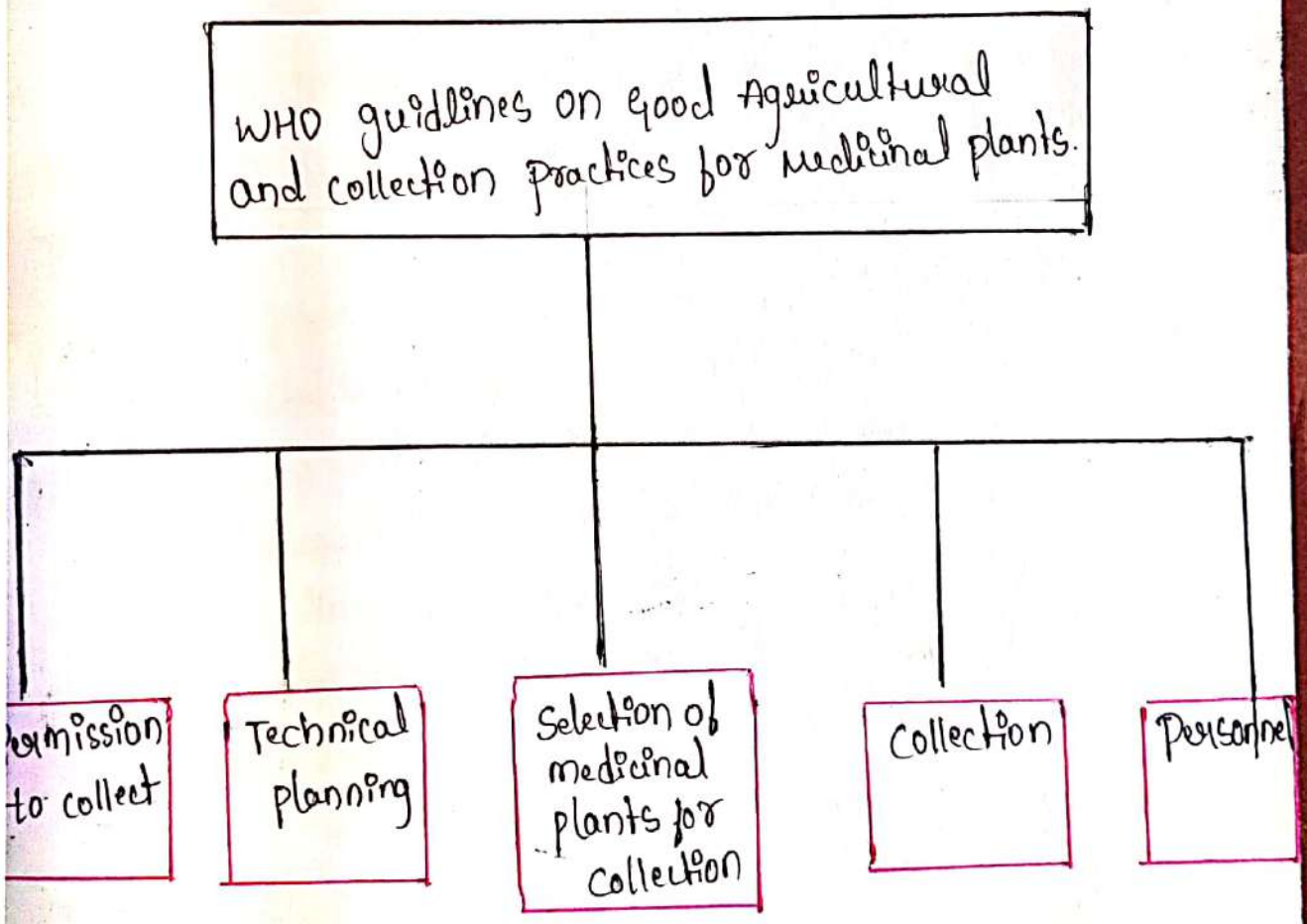
WHO Guidlines on Good Agricultural and Collection Practices For Medicinal Plants.



a.] Permission to collect

* In Some Countries, before collecting any plants from the wild; The documents from government authorities and land owners must be obtained and then permits collection.
- National legislation such as national "red" lists, should be Consulted and respected.

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DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2023-23 (Even Semester)
Class	B. Pharm VIII Semester
Subject	Computer Aided Drug Design
Subject In charge	Dr. Meenaxi M. Maste

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they are given with Assignments, Group Discussion, motivated to attend conferences, workshops, training programs etc.

Details of Advance Learners

Serial Number	**Registration Number**	**Name of the Mentees**	**Marks obtained in IA-I (Marks more than 70%)**	**Total Number of Advanced Learners**	**Assignment Given/Paper or poster/conference/seminar/project work/any-other activity**
1	NA0119003	ABUBAKAR G BADEGHAR	**14**	**18**	**Assignment**
2	NA0119009	AMAR KHOT	**13**		**Assignment**
3	NA0119013	ANUP NAYAK	**14**		**Assignment**
4	NA0119015	BHARGAV MAHABALESHWARA HEGDE	**14**		**Assignment**
5	NA0119018	DARSHAN SHIVAPUTRAPPA HATTARKI	**13**		**Assignment**
6	NA0119019	DIVYA BANSIDHA KAMBLE	**13**		**Assignment**
7	NA0119033	NAMEERA DONI	14		**Assignment**
8	NA0119037	NITEEN R SUTAR	14		**Assignment**
9	NA0119055	SAGAR MADIHALLI	14		**Assignment**

10	NA0119061	SANTOSH MARENNAVAR	14		**Assignment**
11	NA0119064	SHAFIN PANERI	13		**Assignment**
12	NA0119065	SHALAKA G GAONKAR	14		**Assignment**
13	NA0119068	SHIFA N BOJGAR	13		**Assignment**
14	NA0119069	SHREYA ARJUN PATIL	14		**Assignment**
15	NA0119074	SMITA S NAYAK	13		**Assignment**
16	NA0119075	SNEHA KAKADE	14		**Assignment**
17	NA0119076	SNEHAL BHARAT SHENDE	14		**Assignment**
18	NA0119088	VINOD B JOND	13		**Assignment**

KLE COLLEGE OF PHARMACY, BELAGAVI

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ASSIGNMENT FOR CONTINUOUS MODE ASSESSMENT

COMPUTER AIDED DRUG DESIGN

TITLE OF THE ASSIGNMENT

CONFORMATIONAL ANALYSIS IN MOLECULAR MODELING

Submitted By:

Name of Student	SAGAR. I. MADIHALLI.
Register No	NA0119055
Class	**B-Pharm VIII Semester**
Academic Year	**2022-2023**

Evaluation details:

Parameter	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	**3**	3	5
Presentation	**1.5**	1	
Interaction	**1.5**	1	

Submitted to:
Dr. Meenaxi Maste
Professor
Department of Pharmaceutical Chemistry
KLE College of Pharmacy, Belagavi.

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DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm VIII Semester
Subject	Dietary Supplements and Nutraceuticals
Subject In charge	Dr. Pramod H J

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they are given with Assignments, Seminars, Group Discussion, GPAT classes and motivated to attend workshops, training programs etc.

Details of Advance Learners

Registration Number	**Name of the Mentees**	**Marks obtained in IA-I (Marks more than 70%)**	**Total Number of Advanced Learners**	**Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc.**
NA0119001	ABHISHEK TELI	13.0	**05**	Assignment
NA0119008	AKASH JAKKANNAVAR	12.5		Assignment
NA0119034	NEHA N CHOUGULE	12.0		Assignment
NA0119035	NIKHITA D KARYAGOL	07.5		Assignment
NA0119043	PRAJAKTA BENAKE	08.0		Assignment

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B.Pharm**
Academic Year	2022-23
Class	**B.Pharm VIII Sem**
Subject	Advanced Instrumentation Technique
Subject In charge	Dr. B.M. Dinnimath and Mr. Nikhil S. Gawas

Remedial Measures for Advanced Learners

The advanced learners of subject Advanced Instrumentation Technique were identified after IA1 and in order to enhance their learning they were given assignments.

Details of Advance Learners

Registration Number	Name of the Mentees	Marks obtained in IA-I (Marks more than 70%)	Marks obtained in IA-II (Marks more than 70%)	Marks obtained in final exam	Total Number of Advanced Learners	Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc
NA0119015	BHARGAV MAHABALESHWARA HEGDE	12	13	42	3	Assignment
NA0119055	SAGAR MADIHALLI	13	11	40		Assignment
NA0119065	SHALAKA G GAONKAR	12	10	41		Assignment

Mr. Nikhil Gawas

Dr. B. M. Dinnimath

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KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

ASSIGNMENT FOR CONTINUOUS MODE ASSESSMENT

ADVANCED INSTRUMENTATION TECHNIQUES

TITLE OF THE ASSIGNMENT

CARBON – 13 NMR SPECTROSCOPY

Submitted By:

Name of Student	Bhargav. M. Hegde
Register No	NA0119015
Class	**B-Pharm VIII Semester**
Academic Year	**2022-2023**

Submitted To

Dr. Basavaraj Dinnimath
Professor
Department of Pharmaceutical Chemistry
KLE College of Pharmacy
Belagavi

Mr. Nikhil Gawas
Professor
Department of Pharmaceutical Chemistry
KLE College of Pharmacy
Belagavi

Carbon-13

Definition →

NMR spectroscopy stands for Nuclear Magnetic Resonance spectroscopy. It is an analytic technique we use to identify molecules and determine their structure.

What is C-13 NMR?

C-13 NMR is a form of NMR spectroscopy that uses carbon atoms to work out the structure and identity of a molecule.

Spin =>

* NMR that nuclei with an odd mass number have a property called spin.

* Spin can be influenced by external magnetic field and makes nuclei behave a little like bar magnets.

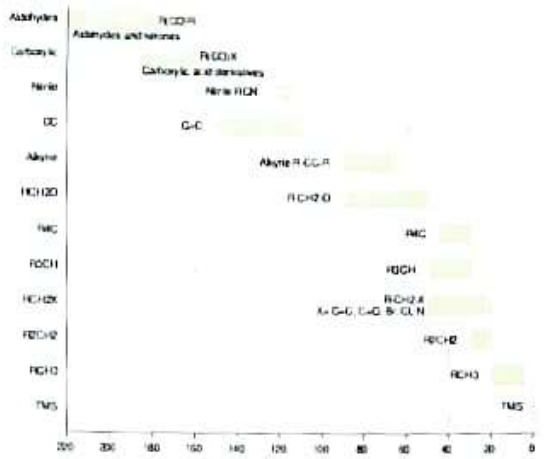
* If placed in an external magnetic field, these nuclei line up so their spin is either parallel to the field or antiparallel.

→ If they are in parallel state, we call them spin aligned.

→ If they are in antiparallel state, call them spin opposed.

Resonance ⇒

* Most nuclei with spin in a magnetic field are spin aligned, in their parallel state.



* This is because it is more energetically stable than its antiparallel state.

* Flipping a nucleus from its parallel to its antiparallel state called resonance.

* The energy required to do this known as Magnetic resonance frequency.

Magnetic field strength ⇒

* Magnetic nuclei feel the strength of magnetic field differently.

* This is because electrons shield nuclei from external magnetic fields.

* Oxygen is a lot more electronegative than Carbon and so pulls the shared pair of e^- towards itself, leaving carbon atom e^- dificient.

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ASSIGNMENT FOR CONTINUOUS MODE ASSESSMENT

ADVANCED INSTRUMENTATION TECHNIQUES

TITLE OF THE ASSIGNMENT

MASS ANALYZERS

Submitted By:

Name of Student	SHALAKA G GAONKAR
Register No	NA0119065
Class	B-Pharm VIII Semester
Academic Year	2022-2023

Submitted To

Dr. Basavaraj Dinnimath
Professor
Department of Pharmaceutical
Pharmaceutical
Chemistry
KLE College of Pharmacy
Belagavi

Mr. Nikhil Gawas
Professor
Department of

Chemistry
KLE College of Pharmacy
Belagavi

MASS ANALYZERS

Another important part of mass spectrometer is the mass analyzer that is used to separate the ions.

Why do we need mass analyzers?

It is not enough to generate ions by different ionization techniques but it is also necessary to separate them from each other. Mass analyzers are used for ion separation & their overview can be simplified by considering two basic physical phenomena

i) Charged species can be easily accelerated by applying an electrostatic potential difference

ii) An accelerated electric charge generates an electromagnetic field

A few desirable properties of mass analyzers are –

- To achieve good selectivity, mass analyzers should separate the ions with reasonable resolution
- Sensitivity depends not only on the ionization efficiency but also on the transmittance of mass analyzers
- Mass analyzers should have appropriate mass to charge (m/z) limit to be able to detect compounds with wide molecular mass range

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B Pharm**
Academic Year	2022-23
Class	B Pharm Fourth year (8th Sem)
Subject	Cell and Molecular Biology
Subject In charge	Mr. Prakash R Biradar

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they are given with Summer research projects, Assignments, Seminars, Group Discussion, GPAT classes, Short term studentship of ICMR, motivated to attend conferences, workshops, training programs etc. and present oral/poster presentations.

Research Project

Pharmacological Evaluation of Mast Cell Stabilization property of *Raphanus sativus l. Var Niger* methanolic extract on compound48/80 induced Anaphylactic activity of respiratory disorder in mice

Registration Number	**Name of the Mentees**	**Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc**
NA0119038	Owais Nazir War	Pharmacological Evaluation of Mast Cell Stabilization property of Raphanus sativus l. Var Niger methanolic extract on compound48/80 induced Anaphylactic activity of respiratory disorder in mice
NA0119091	Yash A Jadhav	Pharmacological Evaluation of Mast Cell Stabilization property of Raphanus sativus l. Var Niger methanolic extract on compound48/80 induced Anaphylactic activity of respiratory disorder in mice
NA0119092	Kshitij A. Lele	Pharmacological Evaluation of Mast Cell Stabilization property of Raphanus sativus l. Var Niger methanolic extract on compound48/80 induced Anaphylactic activity of respiratory disorder in mice

Provide proof for Activities of Advanced Learners

Research Project

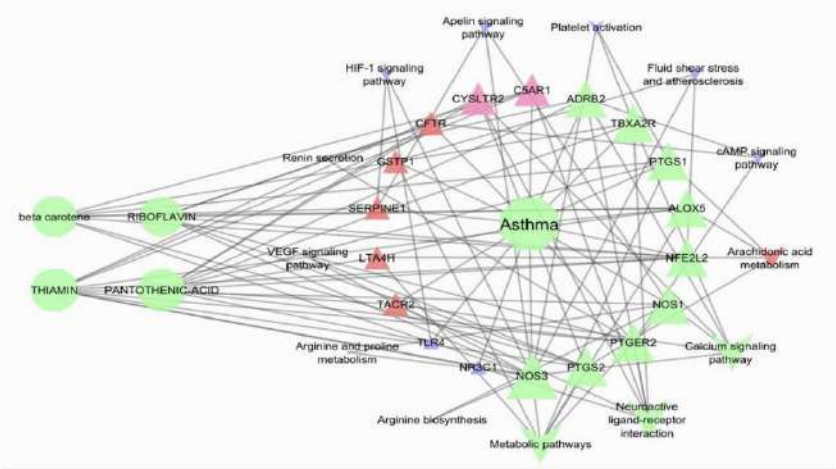
Pharmacological Evaluation of Mast Cell Stabilization property of Raphanus sativus l. Var Niger methanolic extract on compound48/80 induced Anaphylactic activity of respiratory disorder in mice

---

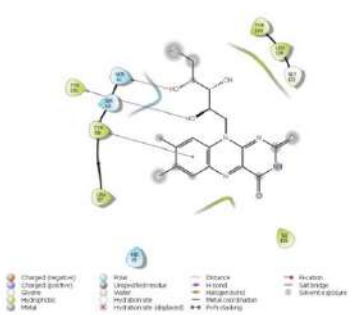
RESULTS

- ***In Silico* Studies**

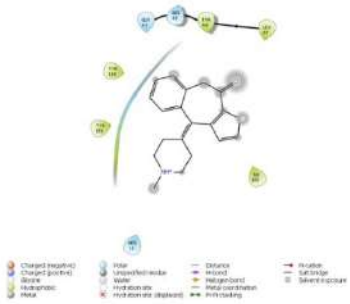
Network pharmacology of Raphanus sativus L. Var niger phytochemical pathways
the Fig shows a total of 37 bio active compounds were identified in *Raphanus sativus L. Var niger*, and six of these were predicted to modulate numerous potential protein targets involved in asthma disease



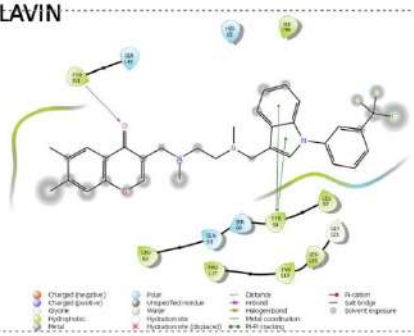
- **Docking Raphanus sativus L. Var niger phytochemical**



INTERACTION OF RIBOFLAVIN



INTERACTION OF KITOTIFEN



INTERACTION OF COCRYSTALS

Invivo studies

- Effect of *Raphanus sativus L. Var niger* methanolic extract [RSVNM] on asthmatic reaction and mortality in Balb/C mice

Treatment	Group	Death %	Protection %
Normal saline	Control	100%	0%
200mg/kg Ketotifen	Standard	40%	60%
RSVNM 500mg/kg	Test	30%	70%

500mg/kg dose of RSVNM Drug orally → administration of compound 48/80 , 1 hour prior → Animals monitored for 1 hour for asthmatic symptoms and mortality → protection percentage is calculated

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B.Pharm**
Academic Year	2022-23
Class	8th Sem
Subject	Experimental Pharmacology
Subject In charge	Mr. Sathgowda Patil

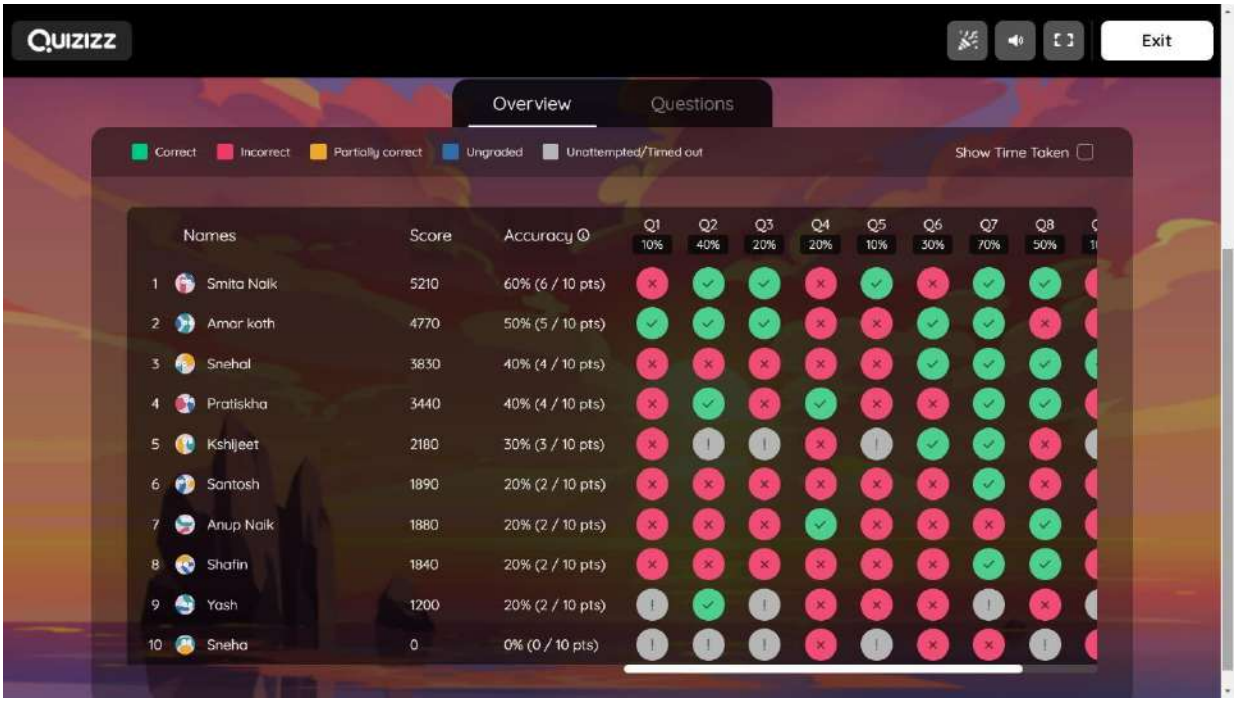
Remedial Measures for Advanced Learners

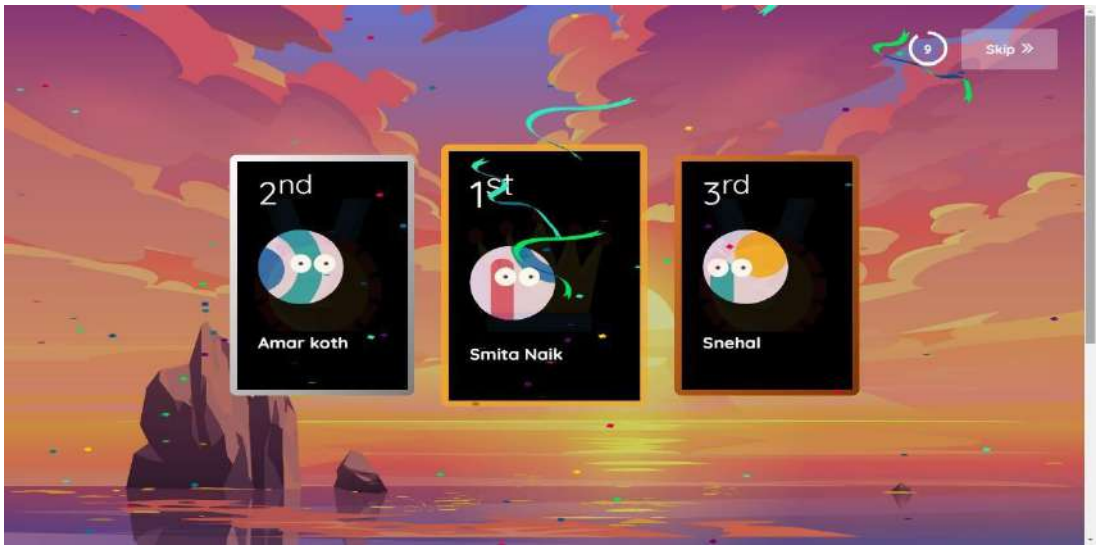
The advanced learner students were identified after IA1 and in order to enhance their learning they were assign to submit slides/ppt on particular area of their research and motivated to prepare for GPAT exams and were told to solve the quiz

Details of Advance Learners

Registration Number	Name of the Mentees	Marks obtained in IA-I (Marks more than 70%)	Total Number of Advanced Learners	Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc
NA0119003	Abubakar Badeghar	**13**	**14**	PPT on Research Topics & Quiz
NA0119009	Amar Khot	**9**		PPT on Research Topics & Quiz
NA0119013	Anup Nayak	**11**		PPT on Research Topics & Quiz
NA0119018	Darshan Hattarki	**9.51**		PPT on Research Topics & Quiz
NA0119038	Oqais Nazir War	**11**		PPT on Research Topics & Quiz
NA0119048	Pratiskha Magdum	**11**		PPT on Research Topics & Quiz
NA0119061	Sathosh Marennavar	**11**		PPT on Research Topics & Quiz
NA0119064	Shafin Paneri	**11**		PPT on Research Topics & Quiz
NA0119069	Shreya Arjun Patil	**13**		PPT on Research Topics & Quiz
NA0119074	Smita Nayak	**11**		PPT on Research Topics & Quiz
NA0119075	Sneha Kakade	**11**		PPT on Research Topics & Quiz
NA0119076	Snehal Bharat Shinde	**12**		PPT on Research Topics & Quiz
NA0119091	Yash Jadhav	**9**		PPT on Research Topics & Quiz
NA0119092	Lele Kshitij	**9.5**		PPT on Research Topics & Quiz

ONLINE QUIZ


QUIZIZZ
Exit
Overview
Questions
Correct
Incorrect
Partially correct
Ungraded
Unattempted/Timed out
Show Time Taken
Names
Score
Accuracy
Q1 10%
Q2 40%
Q3 20%
Q4 20%
Q5 10%
Q6 30%
Q7 70%
Q8 50%
1 Smita Naik 5210 60% (6 / 10 pts)
2 Amar koth 4770 50% (5 / 10 pts)
3 Snehal 3830 40% (4 / 10 pts)
4 Pratiskha 3440 40% (4 / 10 pts)
5 Kshijeet 2180 30% (3 / 10 pts)
6 Santosh 1890 20% (2 / 10 pts)
7 Anup Naik 1880 20% (2 / 10 pts)
8 Shafin 1840 20% (2 / 10 pts)
9 Yash 1200 20% (2 / 10 pts)
10 Sneha 0 0% (0 / 10 pts)


9
Skip
2nd
Amar koth
1st
Smita Naik
3rd
Snehal

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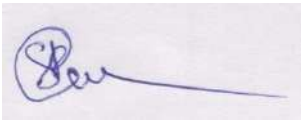
DETAILS OF OUTCOME MEASURES FOR ADVANCE LEARNERS WITH ASSIGNED TOPICS

Program	**B. Pharm**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm VIII Semester
Subject	Pharmaceutical Product Development
Subject In charge	Mr. Sujay Hulyalkar

Sl. No	Assigned Topics	**Name of the Students**	**Reg. No**
1	Excipients used in Parenteral products	GAYATRI PATIL	NA0119020
2	Packaging of Pharmaceutical Dosage forms	PATIL JYOTI JAYWANT	NA0119040
3	Different excipients in capsules	PRAKRUTI PREMANAND NAIK GAUNKAR	NA0119044
4	Excipients used in Tablets	PRASHANT S HALAGALI	NA0119046
5	Aerosols	SEJAL VILAS NIKADE	NA0119063
6	Excipients used in NDDS	SHREYA M GOHILOT	NA0119070
7	Different types of parenteral preparation	VISHAL IRAPPA WANNUR	NA0119089



Subject Incharge: Mr. Sujay Hulyalkar

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SUBMISSION OF ASSIGNMENT

BP8013ET: Pharmaceutical product development .

TITLE OF THE ASSIGNMENT

EXCIPIENTS USED IN PARENTRAL PRODUCTS

Submitted By

Name of the Student	Gayatri S. Patil
Register No.	NA0119020
Class	VIIIth Semester
Academic Year	2022-23

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3		
Presentation	1.5		
Interaction	1.5		

Evaluated By

Mr. Sujay P. Hulyalkar
Assistant Professor
Department of pharmaceutics
KLE College of pharmacy, Belagavi.

EXCIPIENTS USED IN PARENTRALS

Introduction:

Parenteral preparations are sterile preparations intended for administration by injection, infusion, or implantation into the human or animal body. These products must be sterile, pyrogen-free, and in the case of solution, free of particulate matter. It needs no flavoring and sweetening agents for its palatibility. The products should preferably be isotonic and depending on the route of administration, there are some constraints on use of certain excipients.

Usually for parenteral products, ultra high purity grades of excipients are used. Those excipients which withstand at terminal sterilization or aseptic processing are preferentially selected. A new additive in a product always requires an additional study which usually adds to the cost and timeline of product development. Inclusion of an excipient in the 'Generally Recognized as Safe' (GRAS) list or pharmacopoeia does not mean that, the excipient has been deemed safe by the FDA for use in parenteral products.

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SUBMISSION OF ASSIGNMENT

BP8013ET: Pharmaceutical product development .

TITLE OF THE ASSIGNMENT

Different Excipients in Capsules

Submitted By

Name of the Student	Prakruti Naik Gaunkar
Register No.	NA01190444
Class	B. Pharm 8th Semester
Academic Year	2022-23

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3		
Presentation	1.5		
Interaction	1.5		

Evaluated By

Mr. Sujay P. Hulyalkar

Assistant Professor

Department of pharmaceutics

KLE College of pharmacy, Belagavi.

Different Excipients Used in Capsules

1) Diluents
2) Adsorbents
3) Glidants
4) Antidusting compounds
5) Wetting agents
6) Disintegrants
7) Plasticizers

- The Excipient is an inactive substance formulated alongside the active ingredient of a medication, for the purpose of bulking up formulations that contain potent active ingredients.

- Drug products contains both drug substance (commonly refferred to as active pharmaceutical ingredient or API) and excipients. Formulation of API with excipients is primarily to ensure an efficacious drug product with desired properties and a robust manufacturing process.

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SUBMISSION OF ASSIGNMENT

BP8013ET: Pharmaceutical product development .

TITLE OF THE ASSIGNMENT

AEROSOLS

Submitted By

Name of the Student	Sejal V. Nilcade
Register No.	NIA0119063
Class	B. Pharmacy 8th sem
Academic Year	2022-23

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3		
Presentation	1.5		
Interaction	1.5		

Evaluated By

Mr. Sujay P. Hulyalkar
Assistant Professor
Department of pharmaceutics
KLE College of pharmacy, Belagavi.

AEROSOLS

- aerosol :

- A tiny solid or liquid particle suspended in air or as a gas.

- Aerosols can be natural, such as fog or gas from volcanic eruptions, or artificial such as smoke from burning fossil fuels.

- A system that depends on the power of a compressed gas to expel the contents from the container.

★ Uses of Aerosols :

- Aerosols are used in cosmetics such as hairspray, deodorant sprays, foaming agents, sprays and sunscreen etc.

- In addition, they are used in health care as disinfectants, inhalers, anesthetic preparations. etc.

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SUBMISSION OF ASSIGNMENT

BP8013ET: Pharmaceutical product development .

TITLE OF THE ASSIGNMENT

Excipients used in NDDS .

Submitted By

Name of the Student	Shreya. M. Gohilot
Register No.	NA0119070
Class	8th Sem.
Academic Year	2022-23

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3		
Presentation	1.5		
Interaction	1.5		

Evaluated By

Mr. Sujay P. Hulyalkar
Assistant Professor
Department of pharmaceutics
KLE College of pharmacy, Belagavi.

Introduction –

To eliminate limitations of current dosage forms, new strategies such as controlling pharmacokinetics pharmacodynamics, non-specific toxicity etc are employed that improve therapeutic efficacy of intradisciplinary approaches that combine polymer science called Novel/New drug delivery systems (NDDS). Excipients used in NDDS has to be of suitable parameters which are compatible to the desired carrier they are added into.

Various carriers are used in NDDS that can be modified to slow down degradation, stimuli-respons (pH, temperature etc) & targeting them by conjugating them in specific antibodies.

1] Carrier based drug delivery systems :–

A) Liposomes.
B) Nanoparticles.
C) Microspheres.
D) Niosomes.

2] Transdermal drug delivery system:–

A) Sonophoresis.
B) Osmotic pump.
C) Microencapsulation.

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SUBMISSION OF ASSIGNMENT

BP8013ET: Pharmaceutical product development .

TITLE OF THE ASSIGNMENT

DIFFERENT TYPES OF PARENTERAL PREPARATIONS

Submitted By

Name of the Student	VISHAL IRAPPA WANNUR
Register No.	NA0119089
Class	B- PHARMACY VIII th SEMISTER
Academic Year	2022-23

Evaluation Details

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3		
Presentation	1.5		
Interaction	1.5		

Evaluated By

Mr. Sujay P. Hulyalkar
Assistant Professor
Department of pharmaceutics
KLE College of pharmacy, Belagavi.

PARENTERAL PREPARATION AND IT'S TYPES

DEFINITION :

Parenteral preparations are intended for use by injection under or through one or more layers of the skin or mucos membranes.

→ These must be free from microbial contamination and from toxic components as well as posess an exceptionally high level of purity.

→ All components and all processes involved in the preparation of these formulations must be selected and designed to eliminate contamination of all types, whether of physical, chemical, or microbiological origin

PRODUCT DEVELOPMENT :

→ The final sterile product must give a therapeutic effect in a patient.

→ The effect of physical and chemical factors on preparation concentration be minimum.

→ The prefered preparation for nwral use are solution. Preparation for intramuscular, subcutaneous, intradermal use can be solutions. Suspensions or emulsions

→ The chemical and physical properties of a drug must be analysed for knowledge about onset of action, interaction with excipients and stability.

→ The solvents system should produce no tissue interaction thus be free from any traces.
Eg: Minute traces of copper accelerate rate of oxidation of ascorbic acid.

CLASSIFICATION OF PARENTERAL PREPARATION:

ON BASIS OF VOLUME

1) Small volume parenterals:

An injection that is packed in containers labelled as containing 100 ml or less.

→ These are used for single or multiple use.

→ Small volume parenterals are used to prodvide drugs.

→ These are administered throgh various parenteral routes and it contain preservatives

Examples:

Most common in insulin injection administered during diabetes mellitus, procaine penicillin G p-injection given during a bacterial injection..

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B. Pharm**
Academic Year	2022-23 (Even Semester)
Class	B. Pharm VIII Semester
Subject	Pharmacovigilance (Theory)
Subject In charge	Dr. Santhosh Reddy

Remedial Measures for Advanced Learners

The advanced learner students in **Pharmacovigilance (Theory)** were identified after IA1 and in order to enhance their learning they are given with Assignments.

Details of Advance Learners

Registration Number	Name of the Mentee	Marks obtained in IA-I	Total number of Advanced learners	Assignment given/ paper or poster presentation/ conferences attended/ seminars / project work etc
NA0119002	ABISHEK KUMAR A PATIL	15	36	Assignment Given
NA0119004	AFIYA FARHEEN TAMBITKAR	14		Assignment Given
NA0119005	AISHWARYA VARDHAMAN KOOGE	14		Assignment Given
NA0119006	AKANKSHA RAMESH BILGUCHE	14		Assignment Given
NA0119011	ANAMNAAZ TAMBITKAR	15		Assignment Given
NA0119012	ANKITA A AWATADE	14		Assignment Given
NA0119016	BHUJBAL DRISHTI DURGARAM	15		Assignment Given
NA0119022	HARANI PRAKASH DESAI	12		Assignment Given
NA0119023	HARSHAVARDHAN	13		Assignment Given
NA0119025	IFRAA M WARIMANI	14		Assignment Given
NA0119026	JUNED S JAMADAR	15		Assignment Given
NA0119029	KRANTI P DESURKAR	14		Assignment Given
NA0119030	MADHURI U KAMBLE	13		Assignment Given
NA0119032	NAIK VRISHALI MARUTI	14		Assignment Given
NA0119036	NIKITA NARAYAN DOMBLE	14		Assignment Given
NA0119039	OWAIS SANDARWALE	13		Assignment Given
NA0119041	PATIL SHANTANU BHAURAO	14		Assignment Given
NA0119042	POOJARANI BETGAVADA	15		Assignment Given
NA0119045	PRANALI N BAVAKAR	12		Assignment Given
NA0119047	PRATIK PADMAKAR PATIL	14		Assignment Given
NA0119051	PREMA CHINNAPPAGOUDAR	13		Assignment Given
NA0119053	SABA K DESHPAIK	14		Assignment Given
NA0119057	SAIKRISHNA PATIL	13		Assignment Given
NA0119059	SAMEER M	14		Assignment Given
NA0119060	SAMRUDDHI SAMPATRAO PATIL	14		Assignment Given
NA0119066	KOTHAVALE LAXMI KAILASH	13		Assignment Given
NA0119073	SHRIKRISHNA M NAIK	13		Assignment Given
NA0119077	SOUMYA H SHAHAPUR	14		Assignment Given
NA0119078	SOUMYA RANJIT MORE	15		Assignment Given
NA0119079	SUHANA SHAIKH	15		Assignment Given
NA0119085	VAISHNAVI PRAKASH JADHAV	15		Assignment Given
NA0119093	MANE BIPIN APPASO	13		Assignment Given
NA0119095	PRIYANKA KUMAR KUBSAD	12		Assignment Given
NA0119097	SUDARSHAN D PATIL	13		Assignment Given
NA0119098	VARSHA KIRTEPPAGOUDA PATIL	13		Assignment Given
NA0119054	SABDAR JINABADE	13		Assignment Given

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ASSIGNEMENT FOR CONTINOUES MODE ASSESSMENT

PHARMACOVIGILANCE

TITLE OF THE ASSIGNMENT

Good clinical Practice in Pharmacovigilance studies

Submitted By:

Name of the Student	Harani P. Desai
Register No	NA0119022
Class	B Pharm VIII Semester
Academic Year	2022-2023

Evaluation details:

Parameters	Max Marks	Marks Obtained	Total Marks Obtained
Content of Assignment	3		6
Presentation	1.5		
Interaction	1.5		

Submitted to :

Dr. Santhosh Reddy
Assistant Professor
Department of pharmacy practice
KLE College of Pharmacy, Belagavi
KLE Academy of Higher Education and Research, Belagavi, Karnataka, India

GOOD CLINICAL PRACTICE IN PHARMACOVIGILANCE STUDIES

- **Goals And objectives :**

→ To understand :

- The affect of Good Clinical Practices on institutions conducting Clinical Research.

→ To Discuss :

- What is GCP
- Guidelines for GCP
- The History of Good Clinical Practices
- Basic Principles
- Practices and strategy for staying Complaint with Good clinical Practices.

- Phase 2 trials gather further safety data and evidence of the drug efficacy.
- Phase 3 further tests the products effectiveness on a greater number of participants, and monitors side effects.
- Phase 4 trials can be conducted after a product is already approved and on the market to find out more about the treatments long-term risks.
- It is estimated that only 5 in 5,000 compounds that enter preclinical testing make it to human testing, and only 1 of these 5 may be safe and effective enough to reach pharmacy level.

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**B.Pharm**
Academic Year	2022-23
Class	**II semester**
Subject	Biochemistry
Subject In charge	Ms.Rohini S.Kavalapure

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they are given with assignments and asked students to write notes by their own which will be useful for their GPAT preparation.

Details of Advance Learners

Registration Number	Name of the Mentees	Marks obtained in IA-I (Marks more than 70%)	Marks obtained in IA-II(Marks more than 70%)	Marks obtained in final exam	Total Number of Advanced Learners	Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc
NA0122001	AAFIYA AKBAR DADDIKAR	14.00	9.00	41		Asked students to write notes and assignments
NA0122006	AHALYA RAJESH SIDLIHAL	13.00	14.00	43		Asked students to write notes and assignments
NA0122007	AISHWARYA TILAK KHURANA	15.00	15.00	51		Asked students to write notes and assignments
NA0122008	AISIRI RAJENDRA SATGOUDA	13.00	11.00	62		Asked students to write notes and assignments
NA0122009	AKASH CHOWKIMATH	12.00	8.00	42		Asked students to write notes and assignments
NA0122010	AKSHAY RATHOD	14.00	13.00	30	**65**	Asked students to write notes and assignments
NA0122011	ALIKA VANESSA MARTINS	14.00	14.00	38		Asked students to write notes and assignments
NA0122012	AMRUT NARAYAN NAIKWAD	12.00	14.00	55		Asked students to write notes and assignments
NA0122013	ANASUYA VANNUR	12.00	12.00	42		Asked students to write notes and assignments
NA0122018	AYAN INAMDAR	12.00	10.00	35		Asked students to write notes and assignments
NA0122024	ISHRATUNNISA M TAHSILDAR	15.00	14.00	54		Asked students to write notes and assignments
NA0122025	JAIDEEP	12.00	5.00	34		Asked students to write notes and assignments

NA0122026	JAYAPRADA LAXMAN YADAHALLI	13.00	13.00	47		Asked students to write notes and assignments
NA0122027	JYOTI ASHOK HANAMGOND	13.00	11.00	49		Asked students to write notes and assignments
NA0122028	KIRTI KASHINATH DESAI	12.00	13.00	40		Asked students to write notes and assignments
NA0122029	LUVELLA AGUAIR	15.00	14.00	53		Asked students to write notes and assignments
NA0122030	MANANVEER SINGH GILL	14.00	Ab	Ab		Asked students to write notes and assignments
NA0122032	MANISH ANIL GHODAKE	14.00	10.00	42		Asked students to write notes and assignments
NA0122033	MEERASAB JALEELAHAMAD KILLEDAR	13.00	12.00	56		Asked students to write notes and assignments
NA0122034	MOHAMMAD MAAZ PEERZADE	12.00	10.00	45		Asked students to write notes and assignments
NA0122036	TAMKIN SAMEER NADAF	14.00	11.00	55		Asked students to write notes and assignments
NA0122039	PADMANABH ANIL DESHANUR	14.00	13.00	55		Asked students to write notes and assignments
NA0122040	PAVITRA METAGUDD	13.00	15.00	50		Asked students to write notes and assignments
NA0122041	PIYUSH RANGANATH KABRA	13.00	15.00	68		Asked students to write notes and assignments
NA0122042	POOJA DILEEP HIRATTI	14.00	9.00	40		Asked students to write notes and assignments
NA0122044	PRABHAKAR SHARMA	14.00	14.00	51		Asked students to write notes and assignments
NA0122045	PRANALI P JAGDALE	12.00	15.00	60		Asked students to write notes and assignments
NA0122048	PRIYANKA ANANDA NAIK	13.00	11.00	44		Asked students to write notes and assignments
NA0122049	PRUTHVIRAJ MALLAPPA PATIL	14.00	4.00	48		Asked students to write notes and assignments

NA0122052	RASHMI AYYAPPA NYAMAGOUD	12.00	14.00	58		Asked students to write notes and assignments
NA0122053	RASHMI RAGUNATH MALVI	14.00	14.00	54		Asked students to write notes and assignments
NA0122054	RASIKA SUDHAKAR DESAI	14.00	13.00	47		Asked students to write notes and assignments
NA0122055	RITIKA GAJANAN KAKATKAR	14.00	14.00	55		Asked students to write notes and assignments
NA0122057	ROHAN JITENDRA TELGADI	12.00	7.00	50		Asked students to write notes and assignments
NA0122059	SAHANA SURESH PATTAR	13.00	12.00	48		Asked students to write notes and assignments
NA0122060	SAMANA ANANT KULKARNI	15.00	15.00	46		Asked students to write notes and assignments
NA0122061	SANIKA DINKAR RAUT	13.00	13.00	41		Asked students to write notes and assignments
NA0122062	SANISHA SANTOSH SHETYE	13.00	14.00	42		Asked students to write notes and assignments
NA0122064	SEJAL KALIDAS POKLE	14.00	14.00	58		Asked students to write notes and assignments
NA0122065	AMAAN DAUD SHAIKH	13.00	8.00	20		Asked students to write notes and assignments
NA0122066	SHARAN BASAVARAJ HUBBALLI	14.00	7.00	16		Asked students to write notes and assignments
NA0122069	SHREYA MADHAV NAIK	15.00	15.00	59		Asked students to write notes and assignments
NA0122070	SHREYA RAMESH BADIGER	14.00	14.00	57		Asked students to write notes and assignments
NA0122071	SHREYASH	15.00	15.00	61		Asked students to write notes

	GAJANAN GAIKWAD					and assignments
NA0122073	SHRUTI GOHILOT	13.00	14.00	37		Asked students to write notes and assignments

NA0122076	SONAM SUDHAKAR GUNAGI	13.00	7.00	44	Asked students to write notes and assignments
NA0122077	SOURABH SANJAY SHINDE	13.00	13.00	42	Asked students to write notes and assignments
NA0122078	SPHOORTI GIRISH BIJAPUR	14.00	11.00	37	Asked students to write notes and assignments
NA0122079	SUJEET SANJIV NAIK	14.00	15.00	48	Asked students to write notes and assignments
NA0122081	SUMANT BAHUBALI DODDANNAVAR	14.00	10.00	30	Asked students to write notes and assignments
NA0122082	SUNNY SAMANTA	13.00	13.00	35	Asked students to write notes and assignments
NA0122083	SUYOJITA ANIL SHIRAGAVE	14.00	14.00	53	Asked students to write notes and assignments
NA0122084	SWAPNA GOUDAPPA BASTAWAD	12.00	13.00	61	Asked students to write notes and assignments
NA0122085	TANJEELA ZAKIR HUSEN SAYYAD	13.00	10.00	32	Asked students to write notes and assignments
NA0122087	TASKIN MOHAMMEDSIRAJ GOKAK	12.00	7.00	41	Asked students to write notes and assignments
NA0122089	TEJASHWINI NIMBALKAR	13.00	14.00	48	Asked students to write notes and assignments
NA0122090	USHA GANAPATI MURAGOJI GURAV	14.00	13.00	43	Asked students to write notes and assignments
NA0122092	VANI RANJANAGI	14.00	14.00	56	Asked students to write notes and assignments
NA0122093	VARSHA.JAGADEESH.MARIHAL	15.00	14.00	60	Asked students to write notes and assignments
NA0122094	VEENA PATIL	13.00	14.00	45	Asked students to write notes and assignments
NA0122096	VINAYAK DUNDAGE	14.00	14.00	50	Asked students to write notes and assignments
NA0122098	VISHNU	12.00	10.00	38	Asked students to write notes and assignments

NA0122100	VIVEK MITAGAR	12.00	15.00	37		Asked students to write notes and assignments
NA0122101	ARYAN KHEDA	14.00	14.00	50		Asked students to write notes and assignments
NA0122102	ZEESHAN REYAZ	12.00	10.00	30		Asked students to write notes and assignments

Ms.RohiniS.Kavalapure

Special Programes for Slow learners-Pharm.D 2022-23

KLE COLLEGE OF PHARMACY, BELAGAVI
A Constituent Unit of
KLE Academy of Higher Education and Research
(Deemed-to-be University established u/s 3 of the UGC Act, 1956), Re-accredited A+ Grade by NAAC (3rd Cycle) Placed in Category 'A' by MHRD (GoI)
Recognized by PCI & AICTE; B. Pharm program has been accredited by NBA (4th Cycle) for a period of 6 years (up to June 2025)
JNMC Campus, Nehru Nagar, Belagavi-590 010, Karnataka, India. Phone: +91 831-2471399; Web: www.klepharm.edu; E-mail: principal@klepharm.edu

Pharm D Slow Learner 2022-2023

Sr.No	Reg No.	Name
1.	NP0122002	ASHA SALI
2.	NP0122014	POORVA MUTAGI
3.	NP0122028	VIPUL BHATI
4.	NP0122007	SMAILZABILLA K ADHONI
5.	NP0122006	GOURI KARIGAR
6.	NP0122003	AVICHAL SANDESH KADDI
7.	NP0122008	JADHAV DIGVIJAY INDRAJEET
8.	NP0122012	MULLA FARAAZ AHMED
9.	NP0122015	PRATEEKSHA V HONNABINDAGI
10.	NP0122017	SADAF NAIK
11.	NP0121010	ISHAN TEWARI
12.	NP0121015	MUSTAKAKEEM KURUNDWAD
13.	NP0121018	PRAJWAL YALLUR
14.	NP0121028	SHREEJESH SHENKUDE
15.	NP0121030	SOUJANYA KAMBARKAR
16.	NP0121024	SAMARTH JAMBAGI
17.	NP0121026	SHARWIN D SOUZA

KLE COLLEGE OF PHARMACY BELAGAVI 590 010.

Principal
KLE College of Pharmacy, Belagavi

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**Pharm D**
Academic Year	2022-23
Class	**Pharm D-I**
Subject	Pharmaceutics
Subject In charge	Dr. P M. Dandagi

Remedial Measures for Slow Learners

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	No of Remedial Classes Conducted	No of Slow Learners Improved in 2nd Internal (More than 50% Marks)	% Improvement	No of slow learners passed/>50 % marks in final exam	% Improvement
3	**Assignment**	**2**	**90**	**2**	**90**

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No. in General Register	No	Student's Name (Surname, Name and Father's Name)	02/01/23	03/01/23	04/01/23	13/01/23	16/01/23	20/01/23						
			1	2	3	4	5	6	7	8	9	10	11	12
NP0122002		Asha Sali	P	P	P	P	P	P						
NP0122014		Poorva Mutagi	P	P	P	P	P	P						
NP0122028		Vipul Bhati	P	P	P	P	P	P						
			Class test on Prescription	old Q.P solved	Discussion on Liquid orals	solved Q.P of Pharmaceutics	Assignment on Dosage form	Revised on History of Pharmacy						
			P.M. Dandagi											

Subject incharge - Dr. P M. Dandagi

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**Pharm.D**
Academic Year	2022-23
Class	First Year
Subject	Pharma inorganic Cemiatry
Subject In charge	Dr M S Palld

Remedial Measures for Slow Learners

The slow learners in Pharaindrganicchmistry were identified based on the marks secured in IA-1 exam. Then the remedial classes (Extra Classes) were conducted. Apart from remedial classes assignments were given.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
02	**5**	**01**	**95%**	**02**	**100%**

Registration Number	Name of the Mentees	Marks obtained in IA-I	Marks obtained in IA-II	Marks obtained in IA-III	End Exam Marks
NP0122007	ISMAILZABILLA K ADHONI	11	21	24	15
NP0122028	VIPUL RATANLAL BHATI	11	12	22	13

List of Slow Learner Students with Marks

List of Slow Leaners and Attendance for Classes Conducted

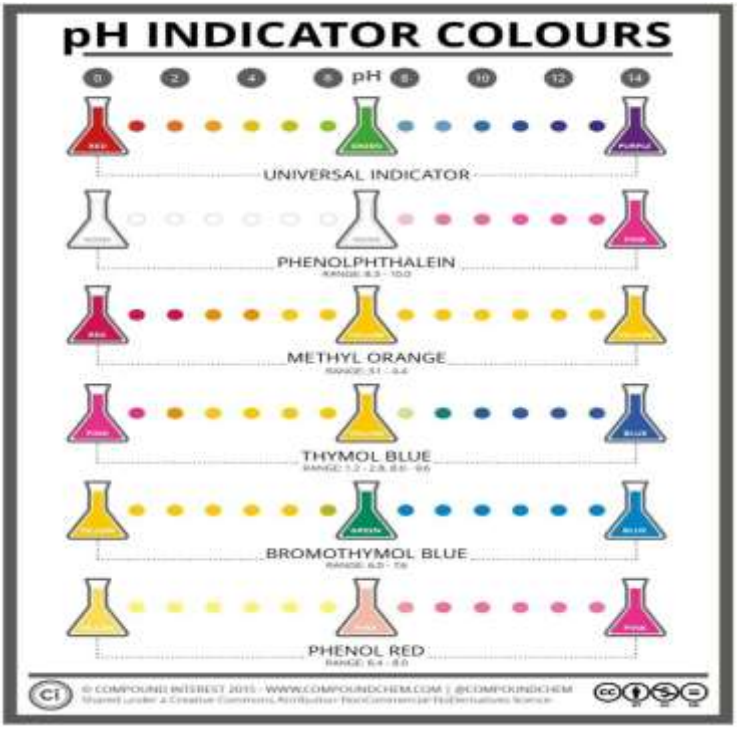
Details of Assignments Submitted

In order to improve learning, slow learners are given with assignments. After submitting by students they were evaluated.

Acid-base indicators :

♦ They are indicators used to indicate the end point of acid-base titrations
(i.e. indicate the completeness of the reaction by changing their colors).

♦ Each indicator has its specific {**pH range**} which is the range of pH within which the indicator changes its color.



Pharmaceutical Indicators

- Indicators are substances that change colour when they are added to acidic or alkaline solutions. Litmus, phenolphthalein, and methyl orange are all indicatorsthat are commonly used in the laboratory.

Steps for the determination of a sample using titration

(3 steps to determine the sample concentration)

1st Preparation of the standard solution (usually HCl, H_2SO_4 or NaOH) and standardization of it by titration against a primary standard

2nd Titration of the sample with the prepared standard solution and observation of the E.P.

3rd Calculation of the sample concentration.

N.B.

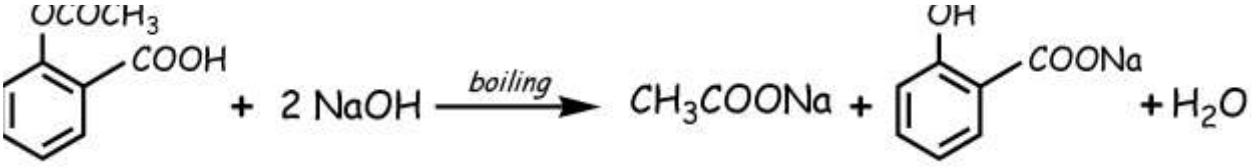
We say:

Titrate …… **with** *or* **against** *or* ≠ ……
in the flask in the burette

Determination of HCl sample

a) Preparation of 0.1 N NaOH & standardization of it.
b) Titration:
1- Transfer 10 ml of HCl sample into a clean conical flask (by bulb pipette).
2- Add 10 drops ph.ph. indicator.
3- Titrate ≠ 0.1 N NaOH (in burette).
Color change at E.P.:
from **Colorless** to first **pink** persistent for 30 sec.
c) Calculations: will be discussed later.
Repeat the experiment on another 10 ml sample
using 2 drops M.O. indicator.
Color change at E.P.:
from **Red** to **Orange**

Determination of Aspirin tablets (Back titration)



DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

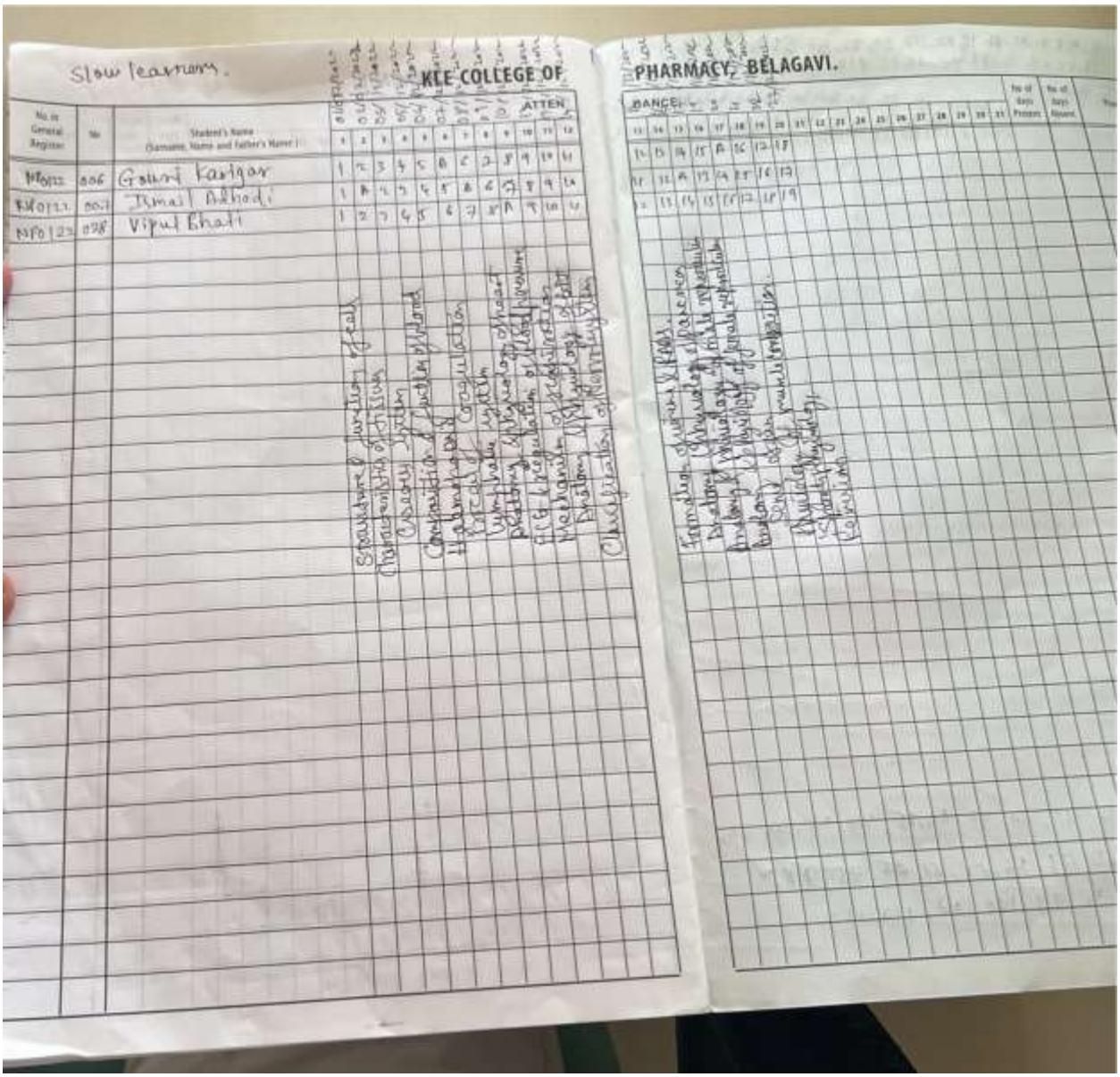
Program	**Pharm D**
Academic Year	2022-23
Class	Pharm D Ist Year
Subject	Human Anatomy and Physiology
Subject In charge	Namit Kudatarkar

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
03	**20**	**01**	**33%**	**nil**	**nil**

Remedial Measures for Slow Learners

The slow learner students were identified after IA1 and in order to improve their performance, remedial classes were conducted.



Staff incharge- Namit Kudatarkar

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	Pharm D
Academic Year	2022-23
Class	Pharm D First Year
Subject	Medicinal Biochemistry
Subject In charge	Dr. Nithyananda Sastry

Remedial Measures for Slow Learners

Based on the criteria of slow learners set by the institution, on basis of pace of understanding and on basis of the marks secured in IA1 exam 10 slow learners are identified in the Medicinal Biochemistry subject for the year 2022-.23.Appropriate extra remedial classes were conducted for the relative low performers. Student was counseled regularly and was given the required study material. They were informed about self learning resources and the importance of self study Apart from remedial classes they are also given with assignments, encouraged to view short biochemistry subject videos, were given model question and answer papers.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal(< 40% Marks)	No of Remedial Classes Conducted	No of Slow Learners Improved in 2nd Internal (>50% Marks)	% Improvement	No of slow learners passed/>50 % marks in final exam	% Improvement
10	**10**	**10**	**100**	**3**	**30%**

List of Slow Learner Students with Marks: 2022-23

Registration Number	Name of the Mentees	Marks obtained in IA-I(30)	Final Avg Marks obtained in IA(30)	End Exam Marks(100)
NP0122002	ASHA UMESH SALI	8.00	17.00	27
NP0122003	AVICHAL SANDESH KADDI	10.00	15.00	50
NP0122006	GOURI KARIGAR	4.00	13.00	26
NP0122007	ISMAILZABILLA K ADHONI	2.00	12.00	22
NP0122008	JADHAV DIGVIJAY INDRAJEET	2.00	16.00	24
NP0122012	MULLA FARAAZ AHMED	7.00	20.00	50
NP0122014	POORVA ANIL MUTAGI	6.00	19.00	30
NP0122015	PRATEEKSHA V HONNABINDAGI	10.00	19.00	58
NP0122017	SADAF NAIK	6.00	16.00	34
NP0122028	VIPUL RATANLAL BHATI	5.00	11.00	18

Medicinal Biochemistry: Question Bank

Assignments: In order to improve learning, slow learners are given with assignments. Assignments are evaluated and discussed with students. Representative assignments were given to the students that are important for exam and learning

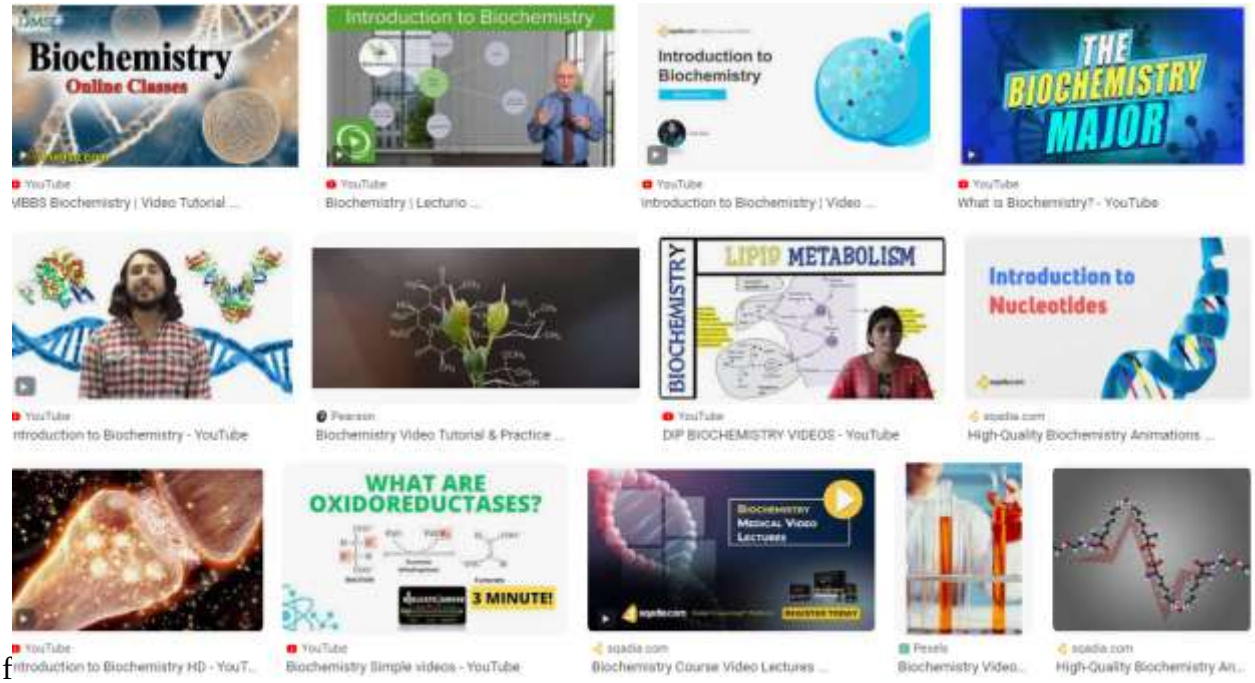
Self learning resources suggested

- https://online-learning.tudelft.nl/courses/
- https://www.mooc-list.com/course/
- https://lumenlearning.com
- https://courses.lumenlearning.com (LumenLearning)
- https://bio.libretexts.org ›
- https://www.pharmalessons.com/free-courses/
- https://www.studocu.com
- https://www.mheducation.com › highered (Education)
- http://sites.oregonsd.net › biotechnology › (Biochemistry Basic Concepts – Kritsch)
- https://eacharya.inflibnet.ac.in (Vidya-mitra Integrated E-Content - INFLIBNET)
- https://vidyamitra.inflibnet.ac.in › home › subjects (Biotechnology and Applied
- Microbiology - Vidya Mitra)www.edx.org

https://www.chem.purdue.edu/courses/chm333/

https://www.studocu.com/row/document/kenyatta-university/bsc-biochedmistry/lecture-1-introduction-to-biochemistry-notes/4595989

https://web.mei.edu/IDtrack?racknumber=G42g072&FilesData=Basic+Biochemistry+Lecture+Notes.pd



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DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**Pharm. D.**
Academic Year	2022-23
Class	Pharm. D. II Year
Subject	Pharmacotherapeutics I
Subject In charge	Dr. Anushree Deshpande

Remedial Measures for Slow Learners

The slow learners were identified based on the marks secured in the IA1 exam. There were no slow learners in the subject.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
NIL	**-**	**-**	**-**	**-**	**-**

List of Slow Learner Students with Marks

Registration Number	Name of the Mentees	Marks obtained in IA-I	Marks obtained in IA-II	End Exam Marks
NIL	-	-	-	-

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**Pharm D**
Academic Year	2022-23
Class	**Pharm D** 2nd Year
Subject	Pharmacognosy and Phytopharmaceuticals
Subject In charge	Dr. K. S. Patil

Details of Slow Learners

Registration Number	**Name of the Mentees**	**Marks obtained in IA-I (Marks less than 40%)**	**Total Number of Slow Learners**	**Remedial classes conducted**	**Final exam Marks**
NP0121010	Ishan Tewari	07	05	5	63
NP0121015	Mustakakeem Kurundwad	10		**5**	53
NP0121018	Prajwal Yallur	8		**5**	58
NP0121028	Shreejesh Shenkude	10		**5**	66
NP0121030	Soujanya Kambarkar	11		**5**	50

Remedial Measures for Slow Learners

The slow learners in the subject of Pharmacognosy and Phytopharmaceuticals were identified based on the marks secured in the IA1 exam. The remedial classes (Extra Classes) were conducted.

Remedial Classes

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No. in General Register	No	Student's Name (Surname, Name and Father's Name)	10/12/22	17/12/22	21/1/23	28/1/23	4/1/23							
			1	2	3	4	5	6	7	8	9	10	11	12
NP0121010		Ishan Tewari.	P	P	P	P	P							
15		Mustakakeem.	P	P	P	P	P							
18		Prajwal Yallur.	P	P	P	P	P							
28		Shreejesh Shenkude	P	P	P	P	P							
30		Soujanya Kambarkar	P	P	P	P	P							

VM
4/1/23.

Topics Covered.

1. Adulteration
2. Classification of Crude drugs
3. Carbohydrates
4. Lipids
5. Natural Pesticides

VM

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**Pharm D**
Academic Year	2022-23 2nd Year
Class	Pharm D II
Subject	Pharmacology I
Subject In charge	Dr. Nayeem A. Khatib

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
19	**08**	**4**	**21.0%**	**18**	**94.73%**

PHARMACOKINETICS

Name: Karissa Chelsea Fernandes
Roll no: NP0121011
Course: Pharm D 2nd yr.
Subject: Pharmacology

DEFINITION:

Pharmacokinetics is derived from 2 words:

Pharmacon meaning drug and kinetis meaning movement. In short it is "what the body does to the drug". It includes absorption (A), distribution (D), metabolism (M), excretion (E) [ADME].

All these processes involve movement of the drug molecule through various biological membrane.

- All biological membranes are made up of lipid bilayer. Drug cross various biological membrane by the following mechanisms.

1] PASSIVE DIFFUSION:

It is bidirectional process. The drug molecules move from a region of higher or lower concentration until equilibrium is attained.

The rate of diffusion is directly proportional to the concentration gradient across the membrane.

lipid soluble drugs are transported across the membrane by passive diffusion.

It does not require energy.

2] FILTERATION:

Filteration depends upon the molecular size and weight of the drug

If the drug molecules are smaller than the pores, they are filtered easily through the membrane.

3] SPECIALIZED TRANSPORT:

(A) Active Transport — The drug molecules move from a region of lower to higher concentrat^n against the concentration gradient.

* It requires energy, eg → transport of Sympathomimetic amines into neural tissue, transport of

PHARMACO-KINETICS

NAME:- MANISH.B.KORI
REG.NO:- NP0121017
COURSE:- PHARM-D 2ND YEAR.
SUBJECT:- PHARMACOLOGY.
TOPIC:- PHARMACOKINETICS.

PHARMACOKINETICS

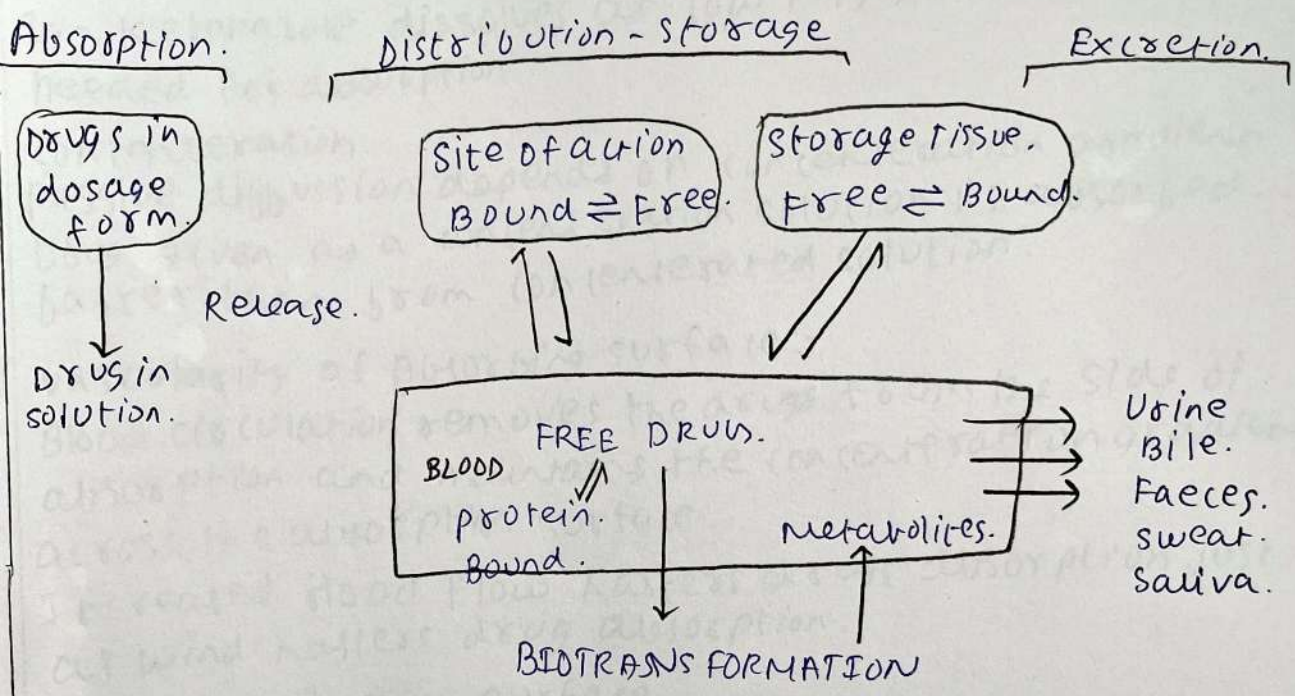
Defination:-

Quantitative study of drug movement in through and out of the body.

It involves three major parts:-

- Absorbtion.
- Distribution - storage.
- Excretion.

This can be illustrated in following way:-



All pharmacokinetics process involves transport of drug across biological membranes.

BIOLOGICAL MEMBRANE:-

This is a bilayer of phospholipid and cholesterol molecules. polar groups of these are oriented at the two surfaces. and Non-polar hydrocarbon chains are embedded in the matrix to form continious sheet.

ABORBPTION:-

Absorption is movement of drug from its site of administration into the circulation.
Not only the fraction of the administered dose that gets absorbed, but also the rate of absorption is important.

PHARMACO DYNAMICS

SUBMITTED BY :

Name : Pratidnya. M. Sankpal

Reg. No : NP01121019

Course : Pharm D II nd year.

Sub : Pharmacology.

EVALUATED BY:

Dr. Nayeem. A. Khateb.

Professor and HOD of Pharmacology.

KLE College of Pharmacy, Belagavi.

KLE Academy of Higher Education and Research, Belagavi

PHARMACODYNAMICS

Pharmacon : drug, dynamic : power.

"what the drug does to the body."

It is the study of drugs - their mechanism of action, pharmacological actions and adverse effects.

* Types of Drug Action :

1. Stimulation : Some drugs act by increasing the activity of specific organ / system,
   Eg : adrenaline stimulates the heart resulting in an increase in heart rate and force of contraction.

2. Depression : Some drugs act by decreasing the activity of specific organ / system.
   Eg : alcohol, barbiturates, general anaesthetics, etc depress the central nervous system.

3. Irritation : Certain agents on topical application can cause irritation of the skin and adjacent tissues. when an agent on application to the skin relives deep seated pain, it is known as counterirritant.
   Eg : eucalyptus oil, methyl salicylate etc.

4. Replacement : when there is a deficiency of endogenous substances, they can be replaced by drugs.
   Eg : Insulin in diabetes mellitus

5 Cytotoxic : Drugs are selectively toxic for the infecting organism / cancer cells.
   Eg : antibiotics / anticancer drugs.

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**Pharm D**
Academic Year	2022-23
Class	Pharm D II YEAR
Subject	PATHOPHYSIOLOGY
Subject In charge	Mr.Prakash R Biradar

Remedial Measures for SLOW Learners

The advanced learner students were identified after IA1 and IA2 and in order to enhance their learning they are given with Assignments, Seminars, Group Discussion, and motivated to attend conferences, workshops, training programs etc..

Registration Number	Name of the Mentees	Marks obtained in IA-I/IAII/IAIII(Marks more than 70%)			Average Marks obtained in IA (Marks more than 70%)	Total no of students	Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc
		IA 1	IA2	IA3			
SAMARTH JAMBAGI	NP0121024	A	13	25	19	01	**Assignments of each topic Questions and Answers**

Provide proof for Activities of slow Learners

1. **Assignments of each topic Questions and Answers**
2. **Seminar on topics**

KLE College of Pharmacy, Belagavi
Constituent unit of K.L.E. Academy of Higher Education & Research (Deemed to be University)

Pathophysiology

Name :- Samarth. S. Jambagi

Reg. no :- NP0121024

Course :- Pharm. D II year

Topic :- Hypertension

Submitted to :- Mr. Prakash. Biradar

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**Pharm. D.**
Academic Year	2022-2
Class	Pharm D. II Year
Subject	Community Pharmacy
Subject In charge	Dr.Satish S Karoli

Remedial Measures for Slow Learners

The slow learners in Community Pharmacy subject were identified based on the marks secured in IA-1 exam. The assignments were given.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
02	**---**	**02**	**100%**	**02**	**100%**

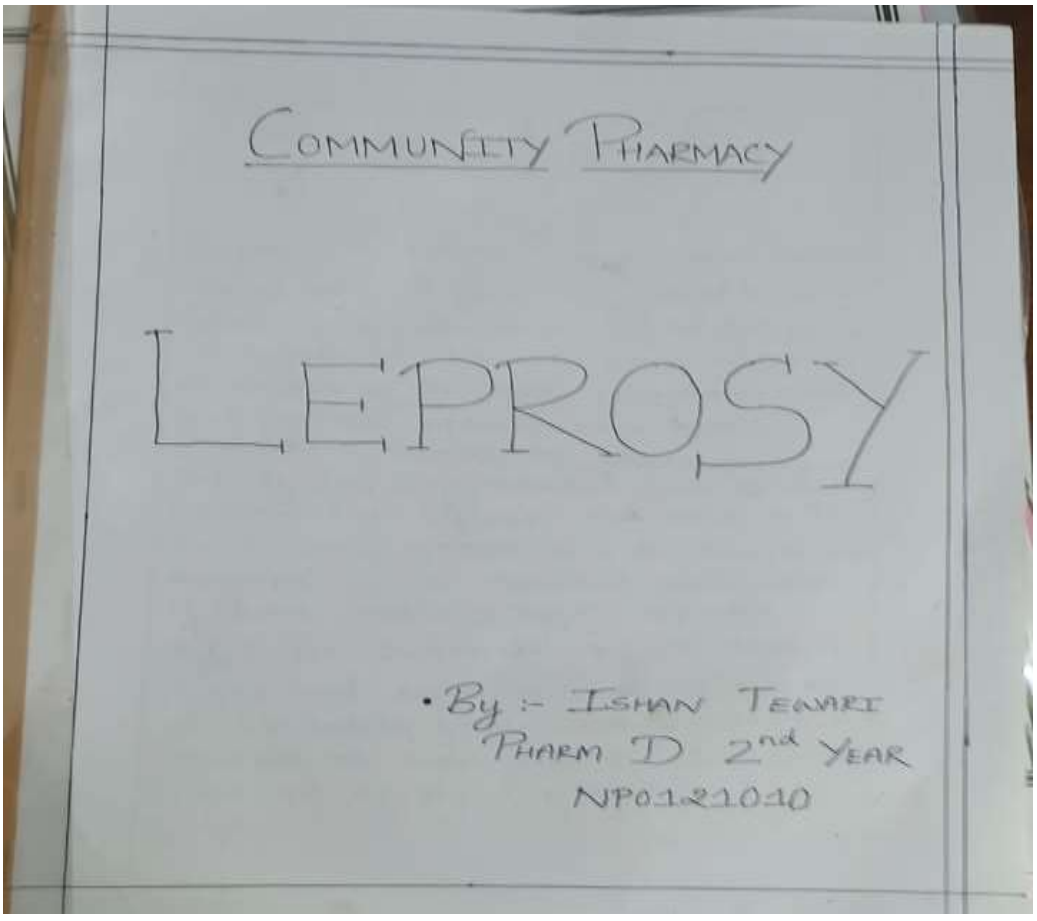
List of Slow Learner Students with Marks

Registration Number	Name of the Mentees	Marks obtained in IA-I	Marks obtained in IA-II	End Exam Marks
NP0121010	ISHAN TEWARI	11.00	21.00	64.00
NP0121026	SHARWIN D SOUZA	21.00	26.00	69.00

Details of Assignments Submitted

In order to improve learning, slow learners are given with assignments. After submitting by students they were evaluated.

Example:



SIGNS & SYMPTOMS

Signs & symptoms of leprosy vary based on the immune response of an individual to M leprae. The WHO classifies leprosy in to Paucibacillary (PB) and Multibacillary (MB) leprosy based on the Number of skin lesions and nerve involvement. However, within the WHO's simplified classification, there can be a fairly wide range of patient presentations.

* Paucibacillary leprosy
(Two to five skin lesions with negative skin smear results at all sites)

* Paucibacillary single lesion leprosy
(one skin lesion with negative skin smear result at all sites)

* Multibacillary leprosy
(six or more skin lesion or positive skin smear results at any site)

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**Pharm. D.**
Academic Year	2022-23
Class	Pharm. D. II Year
Subject	Pharmaceutical Microbiology
Subject In charge	Dr. Satish K.

Remedial Measures for Slow Learners

The slow learners were identified based on the marks secured in the IA1 exam. There were no slow learners in the subject.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
NIL	**-**	**-**	**-**	**-**	**-**

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**Pharm. D.**
Academic Year	2022-23
Class	Pharm. D. III Year
Subject	Pharmacotherapeutics - II
Subject In charge	Mrs Shashikala Wali

Remedial Measures for Slow Learners

The slow learners were identified based on the marks secured in the IA1 exam. There were no slow learners in the subject.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
NIL	**-**	**-**	**-**	**-**	**-**

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**Pharm. D.**
Academic Year	2022-23
Class	Pharm. D. III Year
Subject	Pharmaceutical Jurisprudence
Subject In charge	Dr. Vinayak Mastiolemath

Remedial Measures for Slow Learners

The slow learners were identified based on the marks secured in the IA1 exam. There were no slow learners in the subject.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
NIL	**-**	**-**	**-**	**-**	**-**

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**Pharm. D.**
Academic Year	2022-23
Class	Pharm. D. III Year
Subject	Medicinal Chemistry
Subject In charge	Dr. Basavraj Dinnimath

Remedial Measures for Slow Learners

The slow learners were identified based on the marks secured in the IA1 exam. There were no slow learners in the subject.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
NIL	**-**	**-**	**-**	**-**	**-**

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**Pharm. D.**
Academic Year	2022-23
Class	Pharm. D. III Year
Subject	Pharmacology- II
Subject In charge	Mr. Sanjay Ugare

Remedial Measures for Slow Learners

The slow learners were identified based on the marks secured in the IA1 exam. There were no slow learners in the subject.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
NIL	**-**	**-**	**-**	**-**	**-**

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**Pharm. D.**
Academic Year	2022-23
Class	Pharm. D. III Year
Subject	Pharmaceutical Analysis
Subject In charge	Ms. Pooja Kagwad

Remedial Measures for Slow Learners

The slow learners were identified based on the marks secured in the IA1 exam. There were no slow learners in the subject.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
NIL	**-**	**-**	**-**	**-**	**-**

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**Pharm. D.**
Academic Year	2022-23
Class	Pharm. D. III Year
Subject	Pharmaceutical Formulation
Subject In charge	Mr. Veerkumar Japti

Remedial Measures for Slow Learners

The slow learners were identified based on the marks secured in the IA1 exam. There were no slow learners in the subject.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
NIL	**-**	**-**	**-**	**-**	**-**

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**Pharm. D.**
Academic Year	2022-23
Class	Pharm. D. IV Year
Subject	Pharmacotherapeutics- III
Subject In charge	Dr. Gitangali Salimath

Remedial Measures for Slow Learners

The slow learners were identified based on the marks secured in the IA1 exam. There were no slow learners in the subject.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
NIL	**-**	**-**	**-**	**-**	**-**

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**Pharm. D.**
Academic Year	2022-23
Class	Pharm. D. IV Year
Subject	Hospital Pharmacy
Subject In charge	Dr. Manjula G.

Remedial Measures for Slow Learners

The slow learners were identified based on the marks secured in the IA1 exam. There were no slow learners in the subject.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
NIL	**-**	**-**	**-**	**-**	**-**

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**Pharm. D.**
Academic Year	2022-23
Class	Pharm. D. IV Year
Subject	Clinical Pharmacy
Subject In charge	Ms. Aishwarya Hiremath

Remedial Measures for Slow Learners

The slow learners were identified based on the marks secured in the IA1 exam. There were no slow learners in the subject.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
NIL	**-**	**-**	**-**	**-**	**-**

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**Pharm. D.**
Academic Year	2022-23
Class	Pharm. D. IV Year
Subject	Biopharmaceutics and Pharmacokinetics
Subject In charge	Dr. Archana S. Patil

Remedial Measures for Slow Learners

The slow learners were identified based on the marks secured in the IA1 exam. There were no slow learners in the subject.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
NIL	**-**	**-**	**-**	**-**	**-**

DETAILS OF OUTCOME MEASURES FOR SLOW LEARNERS

Program	**Pharm. D.**
Academic Year	2022-23
Class	Pharm. D. IV Year
Subject	Clinical Toxicology
Subject In charge	Mr. Satish Karavli

Remedial Measures for Slow Learners

The slow learners were identified based on the marks secured in the IA1 exam. There were no slow learners in the subject.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
NIL	**-**	**-**	**-**	**-**	**-**

Special Programes for Advanced learners-Pharm.D -2022-23

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Recognized by PCI & AICTE; B. Pharm program has been accredited by NBA (4th Cycle) for a period of 6 years (up to June 2025)
JNMC Campus, Nehru Nagar, Belagavi-590 010, Karnataka, India. Phone: +91 831-2471399; Web: www.klepharm.edu; E-mail: principal@klepharm.edu

LIST OF ADVANCED LERNER STUDENT 2022-23

Pharm D I YEAR

SR.NO.	Registration number	Name of the Mentees	Total number of advanced learners
1.	NP0122001	ALICIA THERESA SALDANHA	21
2.	NP0122003	AVICHAL SANDESH KADDI	
3.	NP0122004	CHAITRA ALEGAON	
4.	NP0122005	FARHEEN PATHAN	
5.	NP0122009	MADEEHA N. MOMIN	
6.	NP0122010	MALAVIKA K SUNIL	
7.	NP0122011	ASHMITA S	
8.	NP0122013	NATASHA MERCY DHAVALE	
9.	NP0122015	PRATEEKSHA HONNABINDAGI	
10.	NP0122016	PRIYANKA MRITYUNJAY MARIHAL	
11.	NP0122017	SADAF NAIK	
12.	NP0122018	SAISHA S KUVALEKAR	
13.	NP0122020	SANGHAVI N DESHPANDE	
14.	NP0122021	SHARVA CHODANKAR	
15.	NP0122022	SHIFA RUQAYYA ARSHAD SAYED	
16.	NP0122023	SHRADDHA MAHANTESH PURANIK	
17.	NP0122024	SONAL PATIL	
18.	NP0122025	TAZKIYA PHANIBAND	
19.	NP0122026	VAISHNAVI BALIGADDI	

20.	NP0122027	VARSHA MALLAPPA MANGASULE	
21.	NP0122030	YOGINI NARAYAN NAIK	

PHARM D 2ND YEAR

SR.NO.	Registration number	Name of the Mentees	Total number of advanced learners
1.	NP0121004	ANN J KANDATHIL	31
2.	NP0121013	MEGANIE V FERNANDES	
3.	NP0121019	PRATIDNYA M SANKPAL	
4.	NP0121020	PRERNA SACHIN OSTWAL	
5.	NP0121021	RACHITA SANJAY ASTHEKAR	
6.	NP0121001	ADVITA GANACHARI	
7.	NP0121002	AIIRAVAT TAMBE	
8.	NP0121003	ANJALNA SHAIKH	
9.	NP0121005	ARSLAN SHABBIR HAWALDAR	
10.	NP0121006	ATIYA AFIF RAJGOLI	
11.	NP0121007	ESHA HAVAL	
12.	NP0121008	HARSHADA SNEHAL BAGI	
13.	NP0121009	PATIL HARSHWARSHAN CHANDRAKANT	
14.	NP0121010	ISHAN TEWARI	
15.	NP0121011	KARISSA CHELSEA FERNANDES	
16.	NP0121014	MUNOT NAYAN BAHUBALI	
17.	NP0121015	MUSTAKEEM KURUNDWAD	
18.	NP0121017	PRAJWAL MUDDAPUR	

19.	NP0121018	PRAJWAL RAJKUMAR YALLUR	
20.	NP0121019	PRATIDNYA MARUTI SANKPAL	
21.	NP0121020	PRERNA SACHIN OSTWAL	
22.	NP0121021	RACHITA SANJAY ASHTEKAR	
23.	NP0121022	SARTH SUNIL RAYAKAR	
24.	NP0121023	RIYALI RAMESH DESURKAR	
25.		SAMARTH JAMBAGI	
26.	NP0121025	SARA	
27.	NP0121026	SHARWIN D SOUZA	
28.	NP0121027	SHIVANI JAGADISH UMARANI	
29.	NP0121028	SHREEJESH SHENKUDE	
30.	NP0121029	SHRIVASTAVA JASMINE	
31.	NP0121030	SOUJANYA YALLAPPA KANBARKAR	

PHARM D 3RD YEAR

SR.NO.	Registration number	Name of the Mentees	Total number of advanced learners
1.	NP0120003	DIKSHA KEMPANNAVAR	
2.	NP0120004	KAIFULLA ATTAR	
3.	NP0120005	SHREYA YASHWANT KAMBLE	
4.	NP0120006	KULKARNI SUMIT SANDIP	
5.	NP0120007	MERIEL ALIKA DALMEIDA	

6.	NP0120008	MISBA ABDULKALAM HULIKATTI	
7.	NP0120009	NEHAL RAMESH MUDHOL	
8.	NP0120011	POOJA RAMESH NADUVINAMANI	
9.	NP0120012	PRADNYA PRITAM RAJMANE	
10.	NP0120013	PRAJWAL OMRAKASH TUPPAD	
11.	NP0120014	PRANALI KAVILKAR	
12.	NP0120015	PRATHAM CHANDRASHEKHAR TUPPAD	
13.	NP0120022	SAKSHI RAMAKRISHNA DESAI	
14.	NP0120023	SARDA REVA RAMAKANT	
15.	NP0120026	SHREYA SANTOSH MOTESARD	
16.	NP0119016	OVAIS MANIYAR	
17.	NP0120002	AYUSHI RAMESH DEVAGEKAR	32
18.	NP0120016	RADHIKA RAGHAVENDRA NADGOUDA	
19.	NP0120017	RAKESH TALEWAD	
20.	NP0120018	RAMETRUKA SAHA	
21.	NP0120019	RANJEETA MARUTI CHOUGALA	
22.	NP0120020	REHANBAIG SHAMSHIRBAIG JAMADAR	
23.	NP0120021	RIDDHI BHARAT PATEL	
24.	NP0120022	SAKSHI DESAI	
25.	NP0120023	SARDA REVA RAMAKANT	
26.	NP0120024	SHEETAL ANAND MUGALYAL	
27.	NP0120025	SHREESHA B K	

28.	NP0120026	SHREYA SANTOSH MOTE	
29.	NP0120027	SHRINIVAS R SONWAALKAR	
30.	NP0120028	SPOORTI KONKANI	
31.	NP0120029	TANUJA M KHADABADI	
32.	NP0120030	VEERANGOUDA A BIRADAR	

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Recognized by PCI & AICTE; B. Pharm program has been accredited by NBA (4th Cycle) for a period of 6 years (up to June 2025)
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PHARM D 4TH YEAR

SR.NO.	Registration number	Name of the Mentees	Total number of advanced learners
1.	NP0118023	ROHITH M NAVALE	30
2.	NP0119001	AISHWARYA PATIL	
3.	NP0119003	ANNA MARRY GEORGE	
4.	NP0119004	ANN ELIZABETH SHAJAN	
5.	NP0119005	BHAVANA G SHINDE	
6.	NP0119006	CAMOPBELL ANN JOSEPH	
7.	NP0119007	DARSHINI PRASHANT SHETTI	
8.	NP0119008	EVELYN CHARLOTTE FURTADO	
9.	NP0119009	HIBA NAAZ	
10.	NP0119010	KAJAVE SHREYA SATISH	
11.	NP0119011	KAWAD BHAVI MAYUR	
12.	NP0119012	MAHEK RAFIK MATTIKOP	
13.	NP0119013	MOHDSAMI BABA FAKRUDDIN UPPIN	
14.	NP0119014	NABHIRAJ P KASAR	
15.	NP0119015	NIDHI KUDARI	
16.	NP0119017	PALLAVI B MAJUKAR	
17.	NP0119018	PIYUSH STEVEN AWAD	
18.	NP0119020	PROKSHA PRAKASH RAO	
19.	NP0119021	REDEKAR SHWETA	
20.	NP0119022	SABA NANDGADI	
21.	NP0119023	SAKSHI S PARISHWAD	
22.	NP0119024	SANKET S DESAI	
23.	NP0119025	SARATH	
24.	NP0119026	SHREEPAD SARAF	
25.	NP0119027	SREEJA SARKAR	

26.	NP0119028	UTTAMCHANDANI BHOOMI	
27.	NP0119029	VAISHNAVI VINAYAK GAONKAR	
28.	NP0119030	VINAY VIJAY SHANBAGH	
29.	NQ0122003	TABISHAHMED SHAMSHER	
30.	NQ0122004	MAHABUB SHEKH	

KLE COLLEGE OF PHARMACY BELAGAVI 590 010.

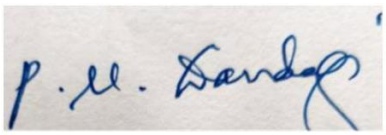
Principal

KLE College of Pharmacy, Belagavi

DETAILS OF OUTCOME MEASURES FOR ADVANCE LEARNERS WITH ASSIGNED TOPICS

Program	Pharm D
Academic Year	2022-2023
Class	Pharm D I year
Subject	Pharmaceutics
Subject In charge	Dr. P M. Dandagi

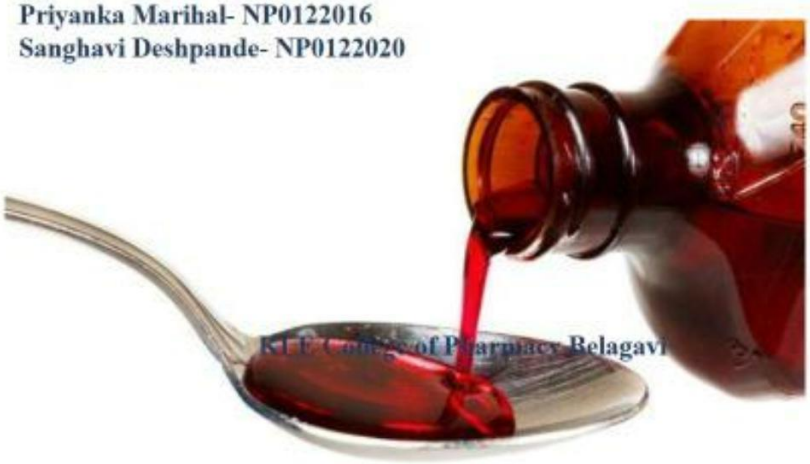
S I. No	Assigned Topics	Name of the Students	Reg. No.
1	Monophasic Liquid Dosage Form	Priyanka Marihal	NP0122016
2	Monophasic Liquid Dosage Form	Sanghavi Deshpande	NP0122020

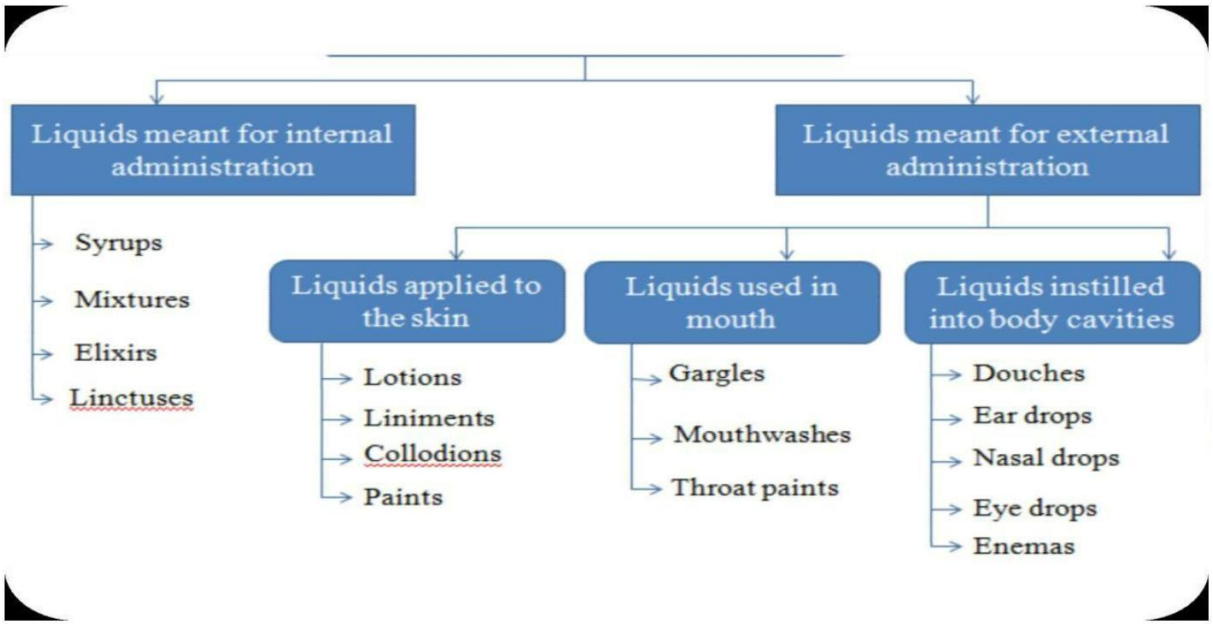


Subject Incharge : Dr. P M. Dandagi

Liquid Dosage form: Monophasic

By
Priyanka Marihal- NP0122016
Sanghavi Deshpande- NP0122020





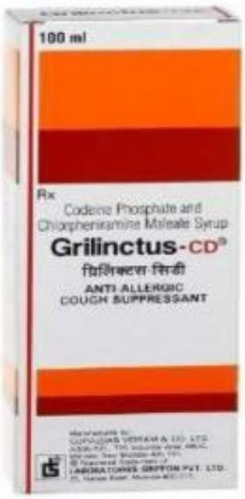
Liquids meant for internal administrations

Syrup : Aqueous preparations of 60% to 85% sucrose with or without flavoring agents and medicinal substances. e.g. Chlorpheniramine maleate syrup, Chloral hydrate .

Elixirs : Clear, aromatic, sweetened hydro alcoholic solutions with or without medicinal substances, intended for oral use. Eg: Dexamethasone elixir .

Linctuses : Viscous, liquid and oral preparations that are generally prescribed for the relief of cough. Eg: Codeine Linctus.

Market available Syrup/Elixir/ Linctus



Liquids meant for external administration Liquids used in the mouth

Gargles : Aqueous solutions containing antiseptics or antibiotics used to treat throat infections. Available in concentrated form with direction for dilution with warm water before use. eg: Povidone Iodine gargle.

Mouthwash: Aqueous solution with a pleasant taste and odor used to clean and deodorize the buccal cavity. Have antiseptic and astringent activity.eg: Antiseptics-phenol derivatives.

Throat paints : Viscous liquid preparation used for mouth and throat infections. Eg: Phenol glycerin, Compound Iodine.

Market available Eye drop, Nasal drop and Enemas

Liquids meant for external administration Liquid meant for skin

Liniments : Oily liquid preparations, intended for external application with rubbing action to the affected area. Use to relief pain and stiffness, such as from muscles spasm and arthritis.

Lotions : Topical preparation with a low to medium viscosity. Use to moisturize dry skin. Eg: Calamine Lotion, baby lotion

Paints : Solutions used to sterilize the skin. Eg. Betadine antiseptic paint, Magenta paint

Market available Liniment, Lotion and Paint

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**Pharm.D**
Academic Year	2022-23
Class	First Year
Subject	Pharmaceutical Inorganic chemistry
Subject In charge	Dr MS Palled

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1.Assignments & seminars weregiven in order to enhance their learning,also suggested to improve and achieve rank.

Details of Advance Learners

Registration Number	**Name of the Mentees**	**Marks obtained in IA-I (Marks more than 70%)**	**Total Number of Advanced Learners**	**Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc**
NP0122001	ALICIA THERESA SALDANHA	25	26	Assignments,
NP0122002	ASHA UMESH SALI	19		
NP0122003	AVICHAL SANDESH KADDI	23		
NP0122004	CHAITRA LEGAON	25		
NP0122005	FARHEEN PATHAN	26		
NP0122006	GOURI KARIGAR	16		
NP0122008	JADHAV DIGVIJAY INDRAJEET	26		
NP0122009	MADEEHA N. MOMIN	28		
NP0122010	MALAVIKA K SUNIL	29		
NP0122011	ASHMITA S	28		
NP0122012	MULLA FARAAZ AHMED	19		
NP0122013	NATASHA MERCY DHAVALE	24		

NP0122014	POORVA ANIL MUTAGI	16		
NP0122015	PRATEEKSHA VEERABHADRAPPA HONNABINDAGI	26		
NP0122016	PRIYANKA MRITYUNJAY MARIHAL	28		
NP0122017	SADAF NAIK	15		
NP0122018	SAISHA S KUVALEKAR	25		
NP0122019	SAKSHI KAMATGI	25		
NP0122020	SANGHAVI N DESHPANDE	25		
NP0122021	SHARVA CHODANKAR	22		
NP0122022	SHIFA RUQAYYA ARSHAD SAYED	26		
NP0122023	SHRADDHA MAHANTESH PURANIK	25		
NP0122024	SONAL PATIL	24		
NP0122025	TAZKIYA PHANIBAND	27		
NP0122026	VAISHNAVI BALIGADDI	26		
NP0122027	VARSHA MALLAPPA MANGASULE	25		

Assignments:

Buffer :

Role of buffer in complexometric titrations:

1) Consume the released protons from the reaction between metal and EDTA and so make the reaction go forward.

Metal + EDTA (metal-EDTA) complex + $2H^+$

Keep pH constant and so keep the correct color of the indicator.

Examples of buffers used:

1) Ammonia buffer (pH = 10)

Direct titrations:

Direct titration of **metal sample** ≠ standard EDTA.

2. Back (Residual) titrations:

Metal sample + known excess of standard EDTA

↓

Back titration of the remaining unreacted EDTA ≠ standard metal solution.

3. Replacement (Substitution) titrations:

Metal sample + (Mg-EDTA) solution (metal-EDTA) + equivalent amount of Mg^{2+}

↓

Titration ≠ standard EDTA.

4. Alkalimetric titrations:

Metal sample + EDTA solution (metal-EDTA) complex + $2H^{+}$

↓

Acid-base indicators :

♦ They are indicators used to indicate the end point of acid-base titrations

(i.e. indicate the completeness of the reaction by changing their colors).

♦ Each indicator has its specific {**pH range**} which is the range of pH within which the indicator changes its color.

Examples of acid-base indicators:

1. Methyl Orange (M.O.):

pH range ≈ (3 – 4.5) *approximately*.

We use 2-3 drops of it in our experiments.

Color:

Examples of Combination Drug Regimens for Common Medical Conditions

Condition	Possible Drug Combinations
Heart failure	Diuretic + beta-blocker + ACEI/ARB ± aldosterone blocker ± digoxin
Postmyocardial infarction	Aspirin, beta-blocker, ACEI/ARB, statin
Hypertension (>stage 1)	Combinations of at least 2 of the following agents: ACEI/ARB, CCB, diuretic, beta-blocker
Type 2 diabetes	Sulfonylurea, biguanide, aspirin, ACEI/ARB, statin
Hyperlipidemia	Statins ± ezetimibe or statins ± niacin
HIV	2 Nucleoside reverse transcriptase inhibitors + 1 protease inhibitor
Tuberculosis	Isoniazide, rifampin, pyrazinamide, ethambutol

Adapted from reference 10.

ACEI = angiotensin-converting enzyme inhibitor; ARB = angiotensin II receptor blocker; CCB = calcium channel blocker.

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**Pharm D**
Academic Year	2022-23
Class	Pharm D Ist Year
Subject	Human Anatomy and Physiology
Subject In charge	Namit Kudatarkar

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they are given Assignments.

Details of Advance Learners

Registration Number	Name of the Mentees	Marks obtained in IA-I (Marks more than 70%)	Total Number of Advanced Learners	Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc
NP0122001	ALICIA THERESA SALDANHA	27	20	Assignments
NP0122003	AVICHAL SANDESH KADDI	26		Assignments
NP0122004	CHAITRA ALEGAON	24		Assignments
NP0122005	FARHEEN PATHAN	23		Assignments
NP0122009	MADEEHA N. MOMIN	24		Assignments
NP0122010	MALAVIKA K SUNIL	29		Assignments
NP0122011	ASHMITA S	28		Assignments
NP0122013	NATASHA MERCY DHAVALE	26		Assignments
NP0122015	PRATEEKSHA HONNABINDAGI	25		Assignments
NP0122016	PRIYANKA MRITYUNJAY MARIHAL	28		Assignments
NP0122017	SADAF NAIK	25		Assignments
NP0122018	SAISHA S KUVALEKAR	27		Assignments
NP0122020	SANGHAVI N DESHPANDE	27		Assignments
NP0122021	SHARVA CHODANKAR	27		Assignments
NP0122022	SHIFA RUQAYYA ARSHAD SAYED	29		Assignments
NP0122023	SHRADDHA MAHANTESH PURANIK	23		Assignments
NP0122024	SONAL PATIL	27		Assignments
NP0122025	TAZKIYA PHANIBAND	27		Assignments
NP0122026	VAISHNAVI BALIGADDI	25		Assignments
NP0122030	YOGINI NARAYAN NAIK	25		Assignments

Staff incharge- Namit Kudatarkar

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**Pharm D**
Academic Year	2022-23
Class	Pharm D First Year
Subject	Medicinal Biochemistry
Subject In charge	Dr. Nithyananda sastry

Measures for enhanced learning for Advanced Learners

The advanced learner students were identified after IA1 and were informed about various options to enhance their learning. They were given information about importance, various self-learning resources, MOOC/NPTEL, personality development courses, Assignments, Seminars and present oral/poster presentations. Student were given support, encouraged and motivated to take one or other activity based on their interest and capability.

Details of Advanced Learners

Registration Number	**Name of the Mentees**	**Marks obtained in IA-I (Marks more than 70%)**	**Total Number of Advanced Learners**	**Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc**
NP0122010	MALAVIKA K SUNIL			**An overview of Amino acid metabolism**
NP0122016	PRIYANKA M MARIHAL			**DNA Transcription and Translation**
NP0122020	SANGHAVI DESHPANDE			**Role of hormones in Carbohydrate metabolism**
NP0122022	SHIFA R ARSHAD SAYED			**Blood glucose and its control**
NP0122024	SONAL PATIL			**Electron Transport Chain(ETC)**

swayam

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Biochemistry

By Prof. Swagata Dasgupta | IIT Kharagpur

Learners enrolled: 5087

Summary

Course Status :	Completed
Course Type :	Core
Duration :	12 weeks
Category :	• Chemistry • Biosciences
Credit Points :	3
Level :	Undergraduate/Postgraduate
Start Date :	24 Jan 2022
End Date :	15 Apr 2022
Enrollment Ends :	07 Feb 2022

ABOUT THE COURSE : This course is an introductory course that will focus on basic concepts in biochemistry. The course deals with an understanding of biological macromolecules; proteins

NPTEL

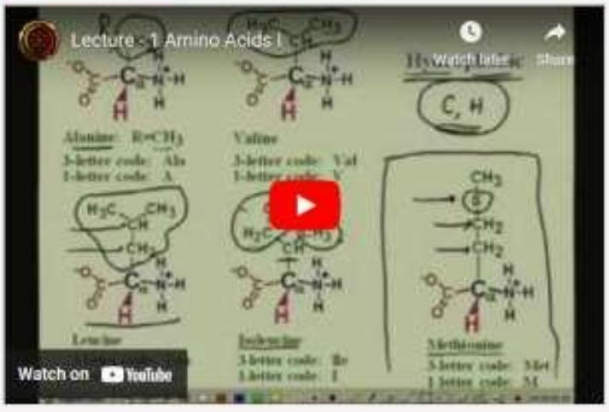
About us | Courses | Contact us

Courses > Chemistry and Biochemistry > BioChemistry I (Video) > Syllabus > Co-ordinated by : IIT Kharagpur > Available from : 2009-12-31 > Lec :1

Modules / Lectures

- BioChemistry I
  - Amino Acids I
  - Amino Acids II
  - Protein Structure I
  - Protein structure II
  - Protain Structure III
  - Protein Structure IV
  - Enzymes I
  - Enzymes II

Watch on YouTube | Transcripts | Books



NPTEL : NOC:Biochemistry (IITM) (Biotechnology)

DIGIMAT · NPTEL-NOC IITM
28-May-2021

NPTEL : BioChemistry I (Biotechnology)

DIGIMAT · nptelhrd
31-Mar-2020

Sl. No.	Reg.No.	Name of the Mentees	Marks obtained in IA-I (Marks more than70%)	Total Number of Advanced Learners	Assignments Given/Paper or posterpresentation/conferences attended/ seminars/project works/ anyother activity etc
1	NP0118023	ROHITH M NAVALE	22.00	**30**	Submitted the Assignment
2	NP0119001	AISHWARYA PATIL	28.50		**Attended the conference**
3	NP0119003	ANNA MARY GEORGE	24.00		Submitted the Assignment
4	NP0119004	ANN ELIZABATH SHAJAN	25.00		Submitted the Assignment
5	NP0119005	BHAVANA G SHINDE	27.00		**Attended the conference**
6	NP0119006	CAMPBELL ANN JOSEPH	29.00		Submitted the Assignment
7	NP0119007	DARSHINI PRASHANT SHETTI	27.50		Submitted the Assignment
8	NP0119008	EVELYN CHARLOTTE FURTADO	29.00		Attended the conference **Masters certificate course in Diabetic Pharmacotherapy**
9	NP0119009	HIBA NAAZ	29.00		Submitted the Assignment
10	NP0119010	KAJAVE SHREYA SATISH	25.00		Attended conference
11	NP0119011	KAWAD BHAVI MAYUR	29.00		Submitted the Assignment
12	NP0119012	MAHEK RAFIK MATTIKOP	25.00		Submitted the Assignment
13	NP0119013	MOHDSAMI BABAFAKRUDDIN UPPINW	Absent		Submitted the Assignment
14	NP0119014	NABHIRAJ P KASAR	27.00		Submitted the Assignment
15	NP0119015	NIDHI S KUDARI	29.00		**Attended the conference**
16	NP0119017	PALLAVI B MAJUKAR	A		Submitted the Assignment
17	NP0119018	PIYUSH STEVEN AWAD	27.00		Submitted the Assignment
18	NP0119020	PROKSHA PRAKASH RAO	27.50		Submitted the Assignment
19	NP0119021	REDEKAR SHWETA	29.00		**Attended conference** and presented the
20	NP0119022	SABA NANDGADI	29.00		attended conference
21	NP0119023	SAKSHI S PARISHWAD	26.00		Submitted the Assignment
22	NP0119024	SANKET S DESAI	26.50		Submitted the Assignment
23	NP0119025	SARATH	26.50		Submitted the Assignment
24	NP0119026	SHREEPAD M SARAF	24.50		Submitted the Assignment
25	NP0119027	SREEJA SARKAR	29.00		Attended conference
26	NP0119028	UTTAMCHANDANI BHOOMI	29.00		Submitted the Assignment
27	NP0119029	VAISHNAVI VINAYAK GAONKAR	29.00		Submitted the Assignment

28	NP0119030	VINAY VIJAY SHANBHAG	27.00		**Attended Conference** and presented poster
29	NQ0122003	TABISHAHMED SHAMSHER	23.00		**Attended conference** and **online webinar**
30	NQ0122004	MAHABUB SHEKH	A		Submitted the Assignment

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**Pharm .D**
Academic Year	2022-23
Class	Pharm D II Year
Subject	Pharmacognosy and Phytopharmaceuticals
Subject In charge	Dr Kalpana Patil

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning motivated them to attend conferences, workshops, training programs etc. and present oral/poster presentations.

Registration Number	**Name of the Mentees**	**Marks obtained in IA-I (Marks more than 70%)**	**Total Number of Advanced Learners**	**Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc**	**Final exam Marks**
NP0121004	Ann J Kandathil	25	**05**	**Assignment**	**67**
NP0121013	Meganie VFernandes	27		**Assignment**	**79**
NP0121019	Pratidnya MSankpal	23		**Assignment**	**74**
NP0121020	Prerna Sachin Ostwal	23		Conference attended	**77**
NP0121021	Rachita Sanjay Asthekar	25		**Assignment**	**63**

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**Pharm.D**
Academic Year	2022-23
Class	**Pharm.D IInd year**
Subject	Pharmaceutical Microbiology
Subject In charge	Dr. Satish A. Kavatagimath

Remedial Measures for Advanced Learners

Advanced learner students were identified after I Sessional. Assignments & seminars were given in order to enhance their learning and also suggested to attend GPAT classes.

Details of Advance Learners

Registration Number	**Name of the Mentees**	**Marks obtained in IA-I (Marks more than 70%)**	**Total Number of Advanced Learners**	**Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc**
			30	Group discussions & special classes were conducted
1	ADVITA GANACHARI	27		Classification of Microorganisms
2	AIIRAVAT TAMBE	25		Microbial growth
3	ANJALNA SHAIKH	23		Gram Staining technique
4	ANN J KANDATHIL	25		Isolation of pure culture
5	ARSLAN SHABBIR HAWALDAR	24		
6	ATIYA AFIF RAJGOLI	24		
7	ESHA HAVAL	24		
8	HARSHADA SNEHAL BAGI	26		
9	PATIL HARSHVARDHAN CHANDRAKANT	25		
10	ISHAN TEWARI	22		
11	KARISSA CHELSEA FERNANDES	25		
12	MANISH B KORI	22		
13	MEGANIE VELOSHA FERNANDES	28		
14	MUNOT NAYAN BAHUBALI	25		
15	MUSTAKEEM KURUNDWAD	24		
17	PRAJWAL MUDDAPUR	25		
18	PRAJWAL RAJKUMAR YALLUR	24		

19	PRATIDNYA MARUTI SANKPAL	26		
20	PRERNA SACHIN OSTWAL	28		
21	RACHITA SANJAY ASHTEKAR	27		
22	SARTH SUNIL RAYAKAR	25		
23	RIYALI RAMESH DESURKAR	26		
24	SAMARTH JAMBAGI	22		
25	SARA	24		
26	SHARWIN D SOUZA	26		
27	SHIVANI JAGADISH UMARANI	25		
28	SHREEJESH SHENKUDE	24		
29	SHRIVASTAVA JASMINE	25		
30	SOUJANYA YALLAPPA KANBARKAR	22		

Activities conducted Advanced Learners:

Seminars and group discussion: Seminars were assigned to advanced learners for being confident and overcoming stage courage.

Classification of Microorganisms

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**Pharm D**
Academic Year	2022-23
Class	Pharm D II YEAR
Subject	PATHOPHYSIOLOGY
Subject In charge	Mr.Prakash R Biradar

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1 and IA2 and in order to enhance their learning they are given with Assignments for question paper solving and Seminars, Group Discussion on difficult topics, and motivated to for study.

Registration Number	Name of the Mentees	Marks obtained in IA-I/IAII/IAIII(Marks more than 70%)			Average Marks obtained in IA (Marks more than 70%)	Total of Advance learner students	Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc
		IA 1	IA2	IA3			
ADVITA GANACHARI	NP0121001	23	26	27	27	28	Assignments of each topic Questions and Answers
AIIRAVAT TAMBE	NP0121002	A	26	28	27		Assignments of each topic Questions and Answers/seminars
ANJALNA SHAIKH	NP0121003	18	22	A	20		Assignments of each topic Questions and Answers/seminars
ANN J KANDATHIL	NP0121004	25	26	A	26		Assignments of each topic Questions and Answers/seminars
ARSLAN SHABBIR HAWALDAR	NP0121005	17	24	26	25		Assignments of each topic Questions and Answers/seminars
ATIYA AFIF RAJGOLI	NP0121006	25	26	A	26		Assignments of each topic Questions and Answers/seminars
ESHA HAVAL	NP0121007	18	25	23	24		Assignments of each topic Questions and Answers/seminars
HARSHADA SNEHAL BAGI	NP0121008	25	26	26	26		Assignments of each topic Questions and Answers/seminars
PATIL HARSHVARDHAN CHANDRAKAN	NP0121009	25	24	A	25		Assignments of each topic Questions and Answers/seminars
ISHAN TEWARI	NP0121010	21	25	A	23		Assignments of each topic Questions and Answers/seminars
KARISSA CHELSEA FERNANDES	NP0121011	19	25	A	22		Assignments of each topic Questions and Answers/seminars
MANISH B KORI	NP0121012	10	24	22	23		Assignments of each topic Questions and Answers/seminars

MEGANIE VELOSHA FERNANDES	NP0121013	23	26	28	27		**Assignments of each topic Questions and Answers/seminars**
MUNOT NAYAN BAHUBALI	NP0121014	25	25	25	25		**Assignments of each topic Questions and Answers/seminars**
MUSTAKEEM KURUNDWAD	NP0121015	19.00	22.00	27.00	25		**Assignments of each topic Questions and Answers/seminars**
PRAJWAL MUDDAPUR	NP0121017	21	25	A	23		**Assignments of each topic Questions and Answers/seminars**
PRAJWAL RAJKUMAR YALLUR	NP0121018	A	21	26	24		**Assignments of each topic Questions and Answers/seminars**
PRATIDNYA MARUTI SANKPAL	NP0121019	16	26	27	27		**Assignments of each topic Questions and Answers/seminars**
PRERNA SACHIN OSTWAL	NP0121020	22	26	A	24		**Assignments of each topic Questions and Answers/seminars**
RACHITA SANJAY ASHTEKAR	NP0121021	23	25	A	24		**Assignments of each topic Questions and Answers/seminars**
SARTH SUNIL RAYAKAR	NP0121022	19	26	24	25		**Assignments of each topic Questions and Answers/seminars**
RIYALI RAMESH DESURKAR	NP0121023	25	26	26	26		**Assignments of each topic Questions and Answers/seminars**
SARA	NP0121025	21	26	24	25		**Assignments of each topic Questions and Answers/seminars**
SHARWIN D SOUZA	NP0121026	23	26	26	26		**Assignments of each topic Questions and Answers/seminars**
SHIVANI JAGADISH UMARANI	NP0121027	19	26	25	26		**Assignments of each topic Questions and Answers/seminars**

HREEJESH HENKUDE	NP0121028	17	26	26	26		**Assignments of each topic Questions and Answers/seminars**
SHRIVASTAVA JASMINE	NP0121029	22	26	24	25		**Assignments of each topic Questions and Answers/seminars**
SOUJANYA YALLAPPA KANBARKAR	NP0121030	A	25	25	25		**Assignments of each topic Questions and Answers/seminars**

Provide proof for Activities of Advanced Learners

1. **Assignments of each topic Questions and Answers**
2. **Seminar on topics**
3. **Conference certificate**

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**Pharm. D.**
Academic Year	2022-2
Class	Pharm D. II Year
Subject	Community Pharmacy
Subject In charge	Dr.Satish S Karoli

Remedial Measures for Slow Learners

The slow learners in Community Pharmacy subject were identified based on the marks secured in IA-1 exam. The assignments were given.

Details of Slow Learners

No of Slow Learners Identified in 1st Internal (Less than 40% Marks)	**No of Remedial Classes Conducted**	**No of Slow Learners Improved in 2nd Internal (More than 50% Marks)**	**% Improvement**	**No of slow learners passed/>50 % marks in final exam**	**% Improvement**
02	**---**	**02**	**100%**	**02**	**100%**

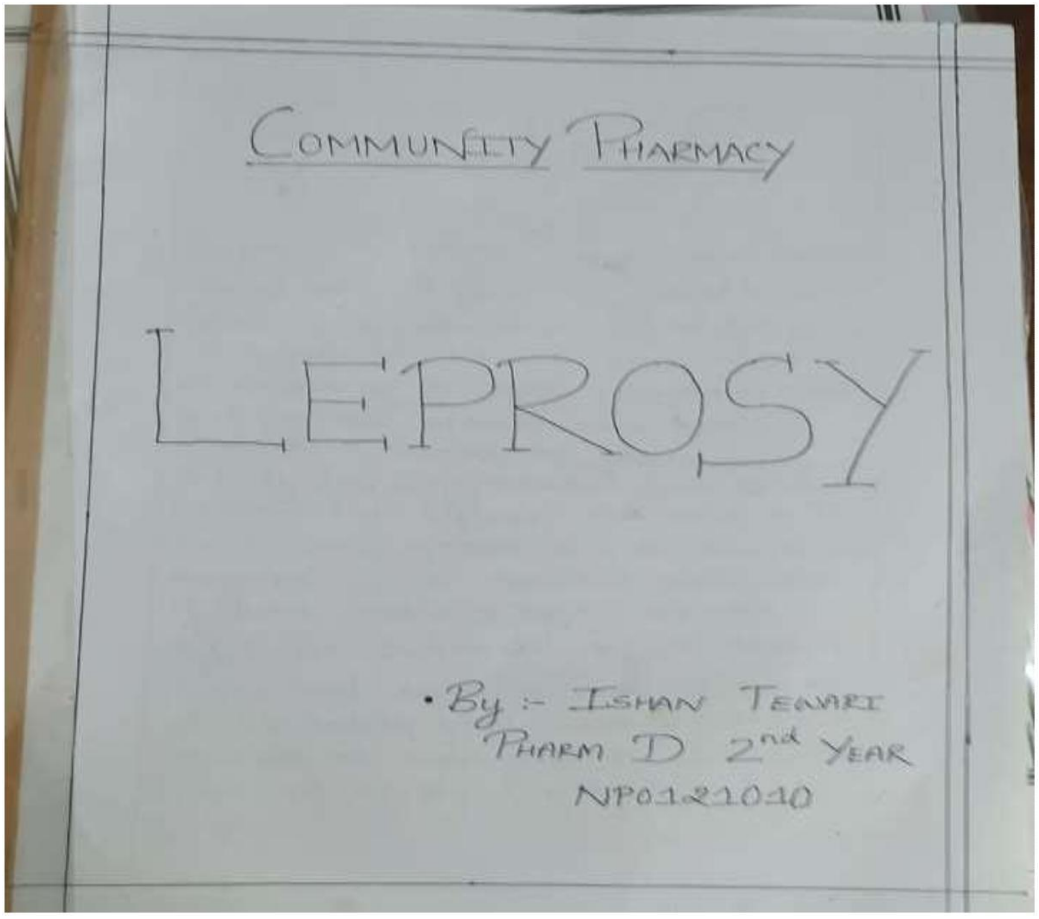
List of Slow Learner Students with Marks

Registration Number	Name of the Mentees	Marks obtained in IA-I	Marks obtained in IA-II	End Exam Marks
NP0121010	ISHAN TEWARI	11.00	21.00	64.00
NP0121026	SHARWIN D SOUZA	21.00	26.00	69.00

Details of Assignments Submitted

In order to improve learning, slow learners are given with assignments. After submitting by students they were evaluated.

Example:



SIGNS & SYMPTOMS

Signs & symptoms of leprosy vary based on the immune response of an individual to M leprae. The WHO classifies leprosy in to Paucibacillary (PB) and Multibacillary (MB) leprosy based on the Number of skin lesions and nerve involvement. However, within the WHO's simplified classification, there can be a fairly wide range of patient presentations.

* Paucibacillary leprosy
(Two to five skin lesions with negative skin smear results at all sites)

* Paucibacillary single lesion leprosy
(one skin lesion with negative skin smear result at all sites)

* Multibacillary leprosy
(six or more skin lesion or positive skin smear results at any site)

DETAILS OF OUTCOME MEASURES FOR ADVANCE LEARNERS

Program	**Pharm D**
Academic Year	2022-23
Class	Pharm D III year
Subject	Medicinal Chemistry
Subject In charge	Dr. B. M. Dinnimath

Remedial measure for Advance learners

Advance learners students were identified based on their IA1 performance and to enhance their learning abilities they are given with assignments and seminars and adviced them to ungergo workshops, guest lectures, undertake projects etc.

Details of Advance Learners

Registration NOs	**Name of the students**	**Marks obtained in IA 1(marks obtained more than70% in IA1)**	**Total Number of Advance learners**	**Action taken for improvement (Assignments/Seminars etc)**
NP0120003	Diksha Kempannavar	26	**08**	**Seminar /Chart prepared**
NP0120005	Shreya Yashwantkamble	22		**Seminar /Chart prepared**
NP0120008	Misba Abdulkalam Hulikatti	25		**Seminar /Chart prepared**
NP0120009	Nehal Ramesh Mudhol	22		**Seminar /Chart prepared**
NP0120011	Pooja Ramesh Naduvinamani	22		**Seminar /Chart prepared**

NP0120012	Pradnya Pritam Rajmane	23		**Seminar /Chart prepared**
NP0120022	Sakshi Ramkrishna Desai	22		**Seminar /Chart prepared**
NP0120023	Sarda Reva Ramakant	23		**Seminar /Chart prepared**
NP0120026	Shreya Santosh Mote	22		**Seminar /Chart prepared**

DETAILS OF OUTCOME MEASURES FOR ADVANCE LEARNERS

Programme	Pharm D
Academic Year	2022-23
Class	PharmD III Year
Subject	Pharmaceutical Formulation
Subject In Charge	Ms. Nisha Shirkoli

Remedial Measures for Advanced Learners

The advanced learners in Pharmaceutical Formulation subject were identified after IA. In order to enhance their learning, they were given assignments on different topics. There was total 20 advanced learns in Pharmaceutical Formulation subject.

Sl. No.	**Reg. No.**	**Name of Mentees**	**Marks Obtained in IA-1(Marks more than 70%)**	**Assignments give/ Paper or poster presentation/Conferences attend/ Seminars/Project works/ any other activity etc.**
1	Ovais Maniyar	NP0119016	22	Assignment on must to know answers were given
2	Ayushi Ramesh Devagekar	NP0120002	27	National Pharm .D Colloquium (NPC-2023)
3	Diksha Subhash Kempannavar	NP0120003	27	Assignment on must to know answers were given
4	Kamble Shreya Yashwant	NP0120005	26	National Pharm .D Colloquium (NPC-2023)
5	Misba Abdulkalam Hulikatti	NP0120008	23	Assignment on must to know answers were given
6	Nehal Ramesh Mudhol	NP0120009	25	Assignment on must to know answers were given
7	Pooja Ramesh Naduvinamani	NP0120011	22	National Pharm .D Colloquium (NPC-2023)
8	Pradnya Pritam Rajmane	NP0120012	28	National Pharm .D Colloquium (NPC-2023)
9	Radhika Raghavendra Nadgouda	NP0120016	27	National Pharm .D Colloquium (NPC-2023)
10	Rakesh Talewad	NP0120017	23	National Pharm .D Colloquium (NPC-2023)
11	Rametrika Saha	NP0120018	24	National Pharm .D Colloquium (NPC-2023)
12	Ranjeeta Maruti Chougala	NP0120019	24	National Pharm .D Colloquium (NPC-2023)

13	Rehanbaig Shamshirbaig Jamadar	NP0120020	25	Assignment on must to know answers were given
14	Riddhi Bharat Patel	NP0120021	24	National Pharm .D Colloquium (NPC-2023)
15	Sarda Reva Ramakant	NP0120023	28	National Pharm .D Colloquium (NPC-2023)
16	Sheetal Anand Mugalyal	NP0120024	22	Assignment on must to know answers were given
17	Shreesha B K	NP0120025	22	Assignment on must to know answers were given
18	Shreya Santosh Mote	NP0120026	24	Assignment on must to know answers were given
19	Spoorti Konkani	NP0120028	27	Assignment on must to know answers were given
20	Tanuja M Khadabadi	NP0120029	27	National Pharm .D Colloquium (NPC-2023)

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**Pharm.D**
Academic Year	2022-23
Class	Pharm D III
Subject	Pharmaceutical Analysis
Subject In charge	Mr. Rohan Singadi

Remedial Measures for Advanced Learners

The advanced learner students Pharmaceutical Analysis subject were identified after IA1 and in order to enhance their learning they are given with Summer research projects, Assignments, Seminars, Group Discussion, GPAT classes, Short term studentship of ICMR, motivated to attend conferences, workshops, training programs etc. and present oral/poster presentations.

Details of Advance Learners

Registration Number	Name of the Mentees	Marks obtained in IA-I (Marks more than 70%)	Total Number of Advanced Learners	Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc
NP0120002	AYUSHI RAMESH DEVAGEKAR	25:00	9	**Seminars given**
NP0120005	SHREYA YASHWANTKAMBLE	25:00		**Seminars given**
NP0120009	NEHAL RAMESH MUDHOL	24:00		**Seminars given**
NP0120012	PRADNYA PRITAM RAJMANE	25:00		**Seminars given**
NP0120020	REHANBAIG SHAMSHIRBAIG JAMADAR	26:00		**Seminars given**
NP0120025	SHREESHA B K	25:00		**Seminars given**
NP0120026	SHREYA SANTOSH MOTE	24:00		**Seminars given**
NP0120003	DIKSHA SUBHASH KEMPANNAVAR	28:00		**Seminars given**
NP0120016	RADHIKA RAGHAVENDRA NADGOUDA	25:00		**Seminars given**
NP0120028	SPOORTI KONKANI	25:00		**Seminars given**

Serial No. : 911

KLE
EMPOWERING PROFESSIONALS

KLE COLLEGE OF PHARMACY
BELAGAVI

KLE COLLEGE OF PHARMACY

NEHRUNAGAR, BELAGAVI-590 010.

PHARM. D.

***

TUTORIAL BOOK

Name : Radhika Nadgonda Roll No. : 16

Subject : Pharmaceutical Analysis Reg. No. : NP012oo16

Class : Pharm. D. 3 Year Academic Year : 2022-2023

ASSIGNMENT-1

What are the factors affecting electrical conductivity in a solution?

Concentration of ions: Conductivity of electrolytes increase with increase in conc^n of ions, as there will be more charge carriers. Molar conductivity increases with a decrease in conc. of solution.

Nature of electrolyte: The degree of dissociation of electrolytes determines the conc. of ions in the sol^n and hence the conductivity of electrolytes. The degree of separation is directly proportional to electrical conductivity in a solution.

Temp: Affects the degree of which an electrolyte gets dissolved in a sol^n. Higher temp enhances the solubility of electrolytes & hence, the conc. of ions which results in increased electrolyte conduction.

Size of ions: Electrical conductivity depends on size of ion. The greater the size, the lesser is the conductance, size of ion, is inversely proportional to conductance of ion.

Type of solvent: Higher the polarity of solvent, the higher the electrical conductivity. It is directly proportional to electrical conductivity.

Filters / Monochromators: the source of light gives radiation from 400-800nm. This is polychromatic in nature. In colorimetry we require only monochromatic light. Hence, filters & monochromatic is used to convert polychromatic light into monochromatic light.

Filters are of 2 kinds:

a) Absorption of filters: These filters are made up of glass coated with pigments or they are made up of dyed gelatin. They absorb unwanted radiation & transit the rest of light or radiation which is req. for colorimetry.

b) Inference filters: Also known as, Fabry Perot filter. It has dielectric space film made up of CaF_2, MgF_2, SiO between two parallel reflecting silver films. The thickness of dielectric film can be $\lambda/2$, $\lambda/2$, $3\lambda/2$.

c) Monochromators: They are better & more efficient than filters in converting polychromatic / heterochromatic light into monochromatic lights.

What is electrode potential? Write about reference & indicator electrode.

The tendency of a metal to get oxidised or reduced when it is placed in soln of its own salts is called electrode potential.

Indicator electrode: It responds to changes in EMF or pH of soln. It is used to indicate the EMF or potential or pH of a solution.
Ex: Antimony electrode, glass electrode.

Reference electrode: It is one which has a standard potential on its own & its potential does not change to whichever solution it is dipped into.
Ex: Saturated calomel electrode & silver-silver chloride electrode.

What is amperometric titration? Write advantages & its applications.

Amperometric titration refers to a class of titration in which the equivalence points is determined through measurement of electric current produced by the titration reaction.

What are the factors affecting electrical conductivity i a solution?

Factors affecting electrical conductivity in solution are

i) Concentration :- conductivity of electrolytes incre with an increase in concentration of ions as there will be more charge carriers. Molar conductivity increa with decrease in the concentration of the solution.

ii) Nature of electrolyte :- The degree of dissociation of elect determines the concentration of ions in the solution and hence the conductivity of electrolytes. The degree of separation is directly proportional to electrical conducti in a solution.

iii) Temperature :- Temperature affects the degree to which an electro gets dissolved in a solution. Higher temperature enhance the solubility of electrolyte and hence the concentratio of ions which results in increased electrolytic conductiv

(iv) Size of ions :- electrical conductivity depends on size of io ion, the greater the size of ions, the lesser is the conductance. Size of ion is inversly proportional to the conduction of ions.

(v) Type of solvent :- Higher the polarity of solvent, the higher the electrical conductivity. It is directly proportional to electrical conductivity.

Serial No. : 927

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NEHRUNAGAR, BELAGAVI-590 010.

PHARM. D.

TUTORIAL BOOK

Name : Rehanbaig. S. Jamadar Roll No. : 20

Subject : Pharmaceutical Analysis Reg. No. : NPD120020

Class : Pharm. D. III Year Academic Year : 2022-2023

(5) Detectors :- They are used in UV/visible spectrophotometer. are be called as photometric detectors.
when a radiation is passed through a sample cell, part of it is being absorbed by sample solution and the rest is being transmitted.
eg:- Barrier layer cell, photo tubes etc.

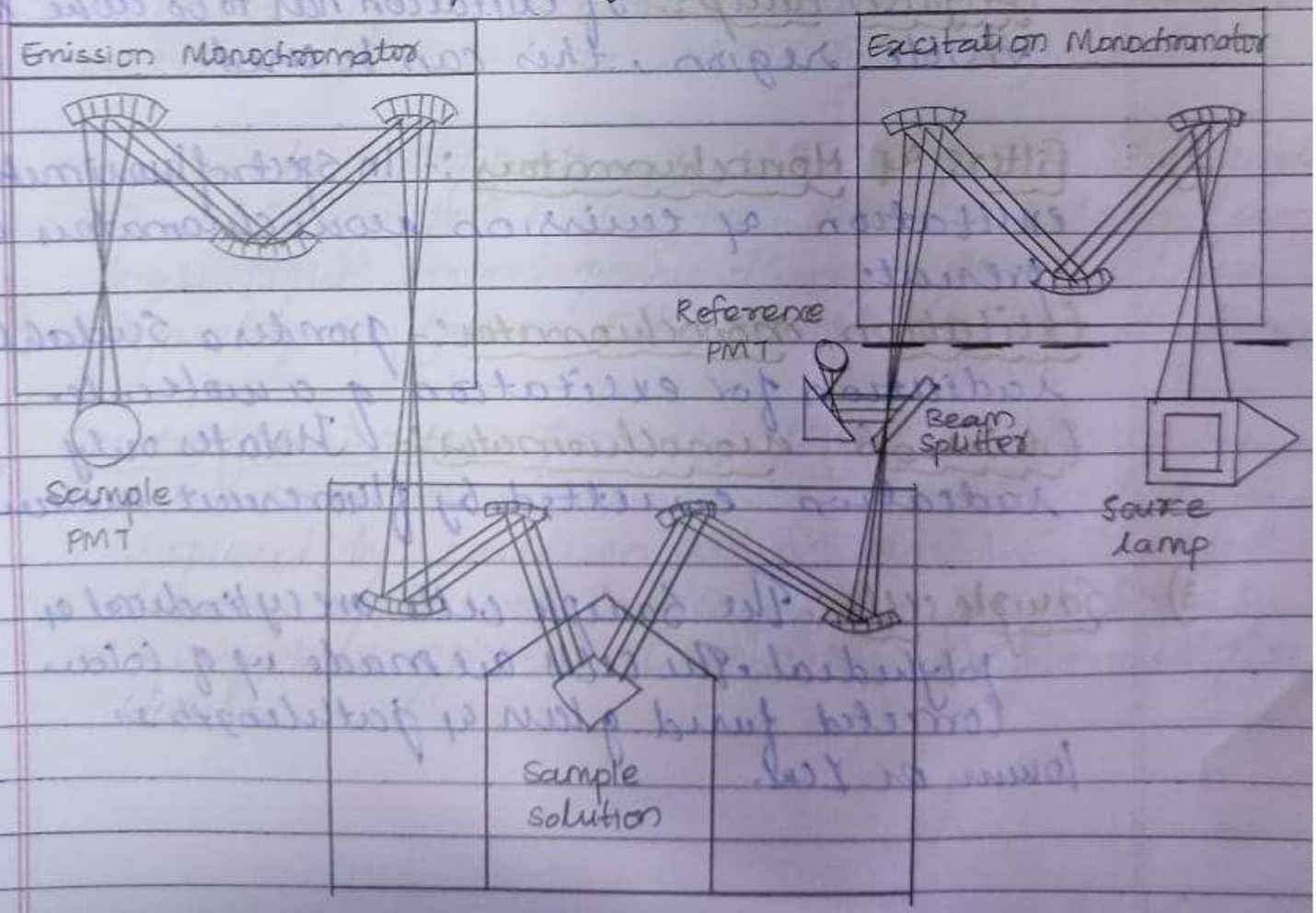
(3) What is electrode potential? write about reference and indicator electrode.
- The tendency of a metal to get oxidised or reduced when it is placed in a solution of its own salts is called electrode potential.
- Indicator electrode :- It responds to changes in electromotive force or pH of a solution. It is used to indicate the emf or potential or pH of solution
eg:- Antimony electrode, glass electrode.
- reference electrode :- It is the one which has a standard potential on its own and its potential does not change to whichever solution it is dipped into eg: Saturated calomel electrode & Silver-Silver chloride electrode.

(4) What is Amperometric titration? write advantages and its applications?
- Amperometric titration refers to a class of titration in which the equivalence points is determined through measurement of electric current produced by the titration reaction

• Explain the principle and instrumentation of spectrofluorimetry with a diagram & write pros

→ principle :- Fluorescence is the phenomenon of emission of radiation when there is transition from singlet excited state to singlet ground state state. The wavelength of absorbed radiation is called as excitation wavelength & that of emitted radiation is called as emission wavelength. Fluorescence Spectroscopy is a type of electromagnetic Spectroscopy which analyses fluorescent molecules.

* Double beam spectrofluorimeter :-



(iii) Polarised electrode :- These are electrodes in which no actual charge crosses electrode-electrolyte interface. When current is applied, current across interface is displacement current & electrode behave like a capacitor.
eg: Ag | AgCl electrode.

(iv) potentiometric electrode :- It is chemical method of analysis in which end point of titration is monitored with an indicator electrode that records change potential or a function of amount of added titrant of exactly known concentration.

Advantages

1. Both electroreducible and non reducible ions / function groups can be determined.
2. Dilute solution can be analyzed.
3. Apparatus is simple and polygraph is sufficient.
4. Reactions carried out can be reversible / irreversible.
5. Temperature is kept constant.
6. presence of impurities or other electrolytes doesn't affect the results they act as supporting electrolytes.

Applications:-

1. They are quantitative in nature. They are used to determine the end point of such titration.
2. Determination of water by using Karl-fischer reagent
3. useful in detecting very low concentrations of electroreducible ions of mg/ml.
4. Quantification of ions or mixture of ions.

(5) Give a brief account on:-

(i) Indicator electrode:- It responds to changes in EMF or pH of a solution is used to indicate the emf or electrode potential or pH of a solution eg:- Antimony / glass electrode.

KLE College of Pharmacy, Belagavi

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**Pharm D**
Academic Year	2022-23
Class	III Year
Subject	Pharmacology-II (Theory)
Subject In charge	Mr. Sanjay Ugare

Remedial Measures for Advanced Learners

The advanced learner students in **Pharmacology-II (Theory)** were identified after IA1 and in order to enhance their learning they are given with following activities:

- Preparation of Powerpoint Presentations on different topics of Pharmacology.

Details of Advance Learners:

Following students were identified as advanced learners in PHARMACOLOGY Theory subject after IA1 examination:

Registration Number	Name of The Mentees	Marks obtained in IA-I (Marks more than 70%)	Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc
NP0120002	AYUSHI RAMESH DEVAGEKAR	23	Assignments (Preparation of power point)
NP0120005	SHREYA YASHWANTKAMBLE	27	Assignments (Preparation of power point)
NP0120008	MISBA ABDULKALAM HULIKATTI	24	Assignments (Preparation of power point)
NP0120011	POOJA RAMESH NADUVINAMANI	27	Assignments (Preparation of power point)
NP0120012	PRADNYA PRITAM RAJMANE	25	Assignments (Preparation of power point)
NP0120016	RADHIKA RAGHAVENDRA NADGOUDA	24	Assignments (Preparation of power point)
NP0120018	RAMETRIKA SAHA	22	Assignments (Preparation of power point)
NP0120019	RANJEETA MARUTI CHOUGALA	24	Assignments (Preparation of power point)
NP0120020	REHANBAIG SHAMSHIRBAIG JAMADAR	26	Assignments (Preparation of power point)
NP0120021	RIDDHI BHARAT PATEL	25	Assignments (Preparation of power point)
NP0120022	SAKSHI RAMKRISHNA DESAI	24	Assignments (Preparation of power point)
NP0120023	SARDA REVA RAMAKANT	24	Assignments (Preparation of power point)
NP0120025	SHREESHA B K	23	Assignments (Preparation of power point)
NP0120026	SHREYA SANTOSH MOTE	26	Assignments (Preparation of power point)
NP0120028	SPOORTI KONKANI	26	Assignments (Preparation of power point)
NP0120029	TANUJA MALLIKARJUN KHADABADI	24	Assignments (Preparation of power point)

Total Number of Advanced Learners: 16

Subject In charge:
Mr. Sanjay Ugare
Assistant Professor
Department of Pharmacology
KLE College of Pharmacy, Belagavi

LIST OF ASSIGNMENTS SUBMITTED BY ADVANCED LEARNERS

In order to enhance the learning students are given with assignments on below topics.

Reg. No.	Name of the Student	Title of the Assignment
NP0120002	AYUSHI RAMESH DEVAGEKAR	Diuretics
NP0120005	SHREYA YASHWANTKAMBLE	Pharmacology of the Endocrine System
NP0120008	MISBA ABDULKALAM HULIKATTI	Chemotherapy
NP0120011	POOJA RAMESH NADUVINAMANI	Immunopharmacology
NP0120012	PRADNYA PRITAM RAJMANE	Principles of Animal toxicology
NP0120016	RADHIKA RAGHAVENDRA NADGOUDA	The dynamic cell: The structures and functions of the components of the cell
NP0120018	RAMETRIKA SAHA	The Gene: Genome structure and function:
NP0120019	RANJEETA MARUTI CHOUGALA	Sulfonamides and co-trimoxazole
NP0120020	REHANBAIG SHAMSHIRBAIG JAMADAR	Antifungal antibiotics
NP0120021	RIDDHI BHARAT PATEL	Thrombolytics and antiplatelet agents
NP0120022	SAKSHI RAMKRISHNA DESAI	Chemotherapy of cancer (Neoplasms)
NP0120023	SARDA REVA RAMAKANT	Diuretics
NP0120025	SHREESHA B K	Anticoagulants
NP0120026	SHREYA SANTOSH MOTE	Cell and macromolecules: Cellular classification, subcellular organelles, macromolecules, large macromolecular assemblies
NP0120028	SPOORTI KONKANI	DNA replication: General, bacterial and eukaryotic DNA replication.
NP0120029	TANUJA MALLIKARJUN KHADABADI	The cell cycle: Restriction point, cell cycle regulators and modifiers.

Subject In charge:
Mr. Sanjay Ugare
Assistant Professor
Department of Pharmacology
KLE College of Pharmacy, Belagavi

DETAILS OF OUTCOME MEASURES FOR ADVANCE LEARNERS

Programme	Pharm D
Academic Year	2022-23
Class	III Year
Subject	Pharmaceutical Jurisprudence
Subject In Charge	Dr. V. S. Mastiholimath

Remedial Measures for Advanced Learners

The advanced learners in Pharmaceutical Jurisprudence subject were identified after IA 1and I A II. In order to enhance their learning, they were given assignments on different topics. There was total 30 advanced learns in Pharmaceutical Jurisprudence subject.

Details of Advanced Learners

Name of Students	Name of Reg.	Marks Obtained in IA-1 &IA-II(Marks more than 70%)			Total No. of Advanced learners	Assignments give/ Paper or poster presentation/Conferences attend/ Seminars/Project works/ any other activity etc.
		I	II	Avg		
OVAIS MANIYAR	NP0119016	A	25	26	**24**	Assignments on Topics and Question and Answer
AYUSHI RAMESH DEVAGEKAR	NP0120002	22	24	26		Assignments on Topics and Question and Answer
DIKSHA SUBHASH KEMPANNAVAR	NP0120003	26	29	28		Assignments on Topics and Question and Answer
SHREYA YASHWANTKAMBLE	NP0120005	24	A	26		Assignments on Topics and Question and Answer
KULKARNI SUMIT SANDIP	NP0120006	A	24	26		Assignments on Topics and Question and Answer
MERIEL ALIKA DALMEIDA	NP0120007	23	25	27		Assignments on Topics and Question and Answer
MISBA ABDULKALAM HULIKATTI	NP0120008	23	A	26		Assignments on Topics and Question and Answer
NEHAL RAMESH MUDHOL	NP0120009	25	27	28		Assignments on Topics and Question and Answer
POOJA RAMESH NADUVINAMANI	NP0120011	26	23	25		Assignments on Topics and Question and Answer
PRADNYA PRITAM RAJMANE	NP0120012	26	25	26		Assignments on Topics and Question and Answer
PRAJWAL OMPRAKESH TUPPAD	NP0120013	A	22	25		Assignments on Topics and Question and Answer

PRATHAM CHANDRASHEKAR TUPPAD	NP0120015	A	18	23		Assignments on Topics and Question and Answer
RADHIKA RAGHAVENDRA NADGOUDA	NP0120016	26	24	25		Assignments on Topics and Question and Answer
RAKESH TALEWAD	NP0120017	24	15	26		Assignments on Topics and Question and Answer
RAMETRIKA SAHA	NP0120018	24	23	24		Assignments on Topics and Question and Answer
RANJEETA MARUTI CHOUGALA	NP0120019	25	21	26		Assignments on Topics and Question and Answer
REHANBAIG SHAMSHIRBAIG JAMADA	R NP0120020	25	24	25		Assignments on Topics and Question and Answer
RIDDHI BHARAT PATEL	NP0120021	25	24	25		Assignments on Topics and Question and Answer
SARDA REVA RAMAKANT	NP0120023	25	27	26		Assignments on Topics and Question and Answer
SHEETAL ANAND MUGALYAL	NP0120024	23	20	24		Assignments on Topics and Question and Answer
SHREESHA B K	NP0120025	A	25	27		Assignments on Topics and Question and Answer
SHREYA SANTOSH MOTE	NP0120026	25	25	25		Assignments on Topics and Question and Answer
SPOORTI KONKANI	NP0120028	26	26	26		Assignments on Topics and Question and Answer
TANUJA MALLIKARJUN KHADABADI	NP0120029	26	25	26		Assignments on Topics and Question and Answer

Subject in charge: Dr. V. S Mastiholimath

STUDENT'S NAME	Sumit S. Kulkarni
CLASS	3rd Year
ROLL No.	NP0120006 DATE

Question Paper

Pharmaceutical Jurisprudence

1) What is manufacturing of Drugs (2015-16)

Ans Manufacturing in relation to any drug or cosmetic, includes any process or part of process for making, altering, ornamenting Finishing, Packing, Labelling, Breaking up otherwise Treating or adopting any drug or cosmetic with view to its sale and distribution. but doesn't include the compounding or dispensing of any drug or packing of any drug.

i) Drugs other than those specified in schedule C, C1 & x

ii) Drugs specified in schedule C, C1 but not in schedule x

iii) Drugs specified in schedule C, C1

iv) Drug specified in schedule x but not schedule C & C1.

v) Drugs specified in schedule C, C1 etc.

vi) Drugs for purpose of examination, Test or Analysis.

vii) Loan License

viii) Repacking Licence

ix) Blood Products

2) What is GMP (16-17)

→ Quality of drug is essential Requirement or Responsibility of Manufacture and it has Assumed significant Importance in view of post GATT scenerio. The good Manufacturing Practices GMP guidelines are means to Assure the very quality of drugs

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**Pharm D**
Academic Year	2022-23
Class	Pharm D 3rd year
Subject	Pharmacotherapeutics-II (Theory)
Subject In charge	Mrs. Shashikala Wali

Remedial Measures for Advanced Learners

The advanced learner students in **Pharmacotherapeutics-II (Theory)** were identified after IA1 and in order to enhance their learning they are given with Assignments, live case presentations, poster presentations and attended national pharm D Colloquium (NPC)

Details of Advance Learners

Registration Number	Name of the Mentees	Marks obtained in IA-I	Total Number of Advanced Learner	Assignments Given /Paper or poster presentation /conferences attended /seminars /projectworks /any other activity etc.
NP0119016	OVAIS MANIYAR	24	29	Assignment
NP0120002	AYUSHI RAMESH DEVAGEKAR	24		Assignment and conference attended
NP0120003	DIKSHA SUBHASH KEMPANNAVAR	26		Assignment
NP0120004	KAIFULLA ATTAR	15		Assignment and conference attended
NP0120005	KAMBLE SHREYA YASHWANT	27		Assignment and conference attended
NP0120006	KULKARNI SUMIT SANDIP	22		Assignment
NP0120007	MERIEL ALIKA D ALMEIDA	25		Assignment
NP0120008	MISBA ABDUKALAM HULIKATTI	23		Assignment
NP0120009	NEHAL RAMESH MUDHOL	24		Assignment
NP0120011	POOJA NADVINAMANI	24		Assignment and conference attended
NP0120012	PRADNYA PREETAM RAJMANE	27		Assignment and conference attended
NP0120013	PRAJWAL OMPRAKASH TUPPAD	26		Assignment and conference attended
NP0120014	PRANALI KAVILKAR	23		Assignment

NP0120015	PRATHAM CHANDRASHEKAR TUPPAD	24		Assignment
NP0120016	RADHIKA RAGVENDRA NADGOUDA	25		Assignment and conference attended
NP0120017	RAKESH TALEWAD	24		Assignment and conference attended
NP0120018	RAMETRIKA SAHA	25		Assignment and conference attended
NP0120019	RANJEETA MARUTI CHOUGALA	25		Assignment and conference attended
NP0120020	REHANBAIG SHAMAHIRBAIG JAMADAR	26		Assignment
NP0120021	RADDHI BHARAT PATEL	25		Assignment and conference attended
NP0120022	SAKSHI R DESAI	24		Assignment
NP0120023	SARDA REVA RAMAKANT	24		Assignment and conference attended
NP0120024	SHEETAL ANAND MUGALYAL	22		Assignment
NP0120025	SHREESHA B K	26		Assignment
NP0120026	SHREYA SANTOSH MOTE	26		Assignment and seminars attended
NP0120027	SHRINIVAS R SONWAALKAR	23		Assignment and conference attended
NP0120028	SPOORTHI KONKANI	26		Assignment
NP0120029	TANUJA KHADABADI	26		Assignment, conference attended and poster presentation
NP0120030	VEERANGOUDA A BIRADAR	17		Assignment

List Of Assignments And Poster Presentation
Given by Advanced Learners

Register No.	Name Of the Student	Title of the Assignments	Date of Seminar Presentation
NP0119016	OVAIS MANIYER	Rational prescription of drug	28 NOV 2022
NP0120002	AYUSHI RAMESH DEVAGEKAR	Oncology	24 MARCH 2023
NP0120003	DIKSHA SUBHASH KEMPANNAVAR	Rational use of antibiotic	28 NOV 2022
NP0120004	KAIFULLA ATTAR	Systemic lupus erythematosus	24 MARCH 2023
NP0120005	KAMBLE SHREYA YASHWANT	Rational use of antibiotic	24 MARCH 2023
NP0120006	KULKARNI SUMIT SANDIP	Systemic lupus erythematosus	28 NOV 2022
NP0120007	MERIEL ALIKA D ALMEIDA	Psoriasis	28 NOV 2022
NP0120008	MISBA ABDUKALAM HULIKATTI	Rational prescription of drug	28 NOV 2022
NP0120009	NEHAL RAMESH MUDHOL	Rational use of antibiotic	28 NOV 2022
NP0120011	POOJA NADVINAMANI	Oncology	24 MARCH 2023
NP0120012	PRADNYA PREETAM RAJMANE	Rational prescription of drug	24 MARCH 2023
NP0120013	PRAJWAL OMPRAKASH TUPPAD	Rational prescription of drug	24 MARCH 2023
NP0120014	PRANALI KAVILKAR	Rational use of antibiotic	28 NOV 2022
NP0120015	PRATHAM CHANDRASHEKAR TUPPAD	Systemic lupus erythematosus	28 NOV 2022
NP0120016	RADHIKA RAGVENDRA NADGOUDA	Oncology	24 MARCH 2023
NP0120017	RAKESH TALEWAD	Rational use of antibiotic	24 MARCH 2023
NP0120018	RAMETRIKA SAHA	Rational use of antibiotic	24 MARCH 2023
NP0120019	RANJEETA MARUTI CHOUGALA	Rational prescription of drug	24 MARCH 2023
NP0120020	REHANBAIG SHAMAHIRBAIG JAMADAR	Rational prescription of drug	28 NOV 2022
NP0120021	RADDHI BHARAT PATEL	Oncology	24 MARCH 2023

NP0120022	SAKSHI R DESAI	Rational use of antibiotic	28 NOV 2022
NP0120023	SARDA REVA RAMAKANT	Oncology	24 MARCH 2023
NP0120024	SHEETAL ANAND MUGALYAL	Systemic lupus erythematosus	28 NOV 2022
NP0120025	SHREESHA B K	psoriasis	28 NOV 2022
NP0120026	SHREYA SANTOSH MOTE	Rational use of antibiotic	28 NOV 2022
NP0120027	SHRINIVAS R SONWAALKAR	Next generation pharmacists	24 MARCH 2023
NP0120028	SPOORTHI KONKANI	Rational prescription of drug	28 NOV 2022
NP0120029	TANUJA KHADABADI	Rational use of antibiotic and next generation pharmacists	24 MARCH 2023
NP0120030	VEERANGOUDA A BIRADAR	Systemic lupus erythematosus	28 NOV 2022
NP0120029	TANUJA KADABADI	Rational use of antibiotic	28 NOV 2022

Subject In charge: Mrs. SHASHIKAL WALI

RATIONAL USE OF ANTIBIOTICS

1 Define rational use of antibiotics.
→ The essential target of therapy with antibiotic is a successful treatment of individual patient with bacterial infection. The optimal clinical treatment results only can be achieved when the toxicity, selection of pathogen and development of resistance are minimized.

2 Which are the factors affecting irrational use of antibiotics?
→ i) Very short consultation time does not allow proper diagnosis.
ii) Prescription of antibiotics for non-bacterial infection - clinicians prescribe antibiotics to patients with non-bacterial infections.
iii) Prolonged prophylactic therapy.
iv) Prolonged empirical antimicrobial treatment without clear evidence of infection.
v) Failure to narrow antimicrobial therapy when a causative organism is identified.
vi) Prescriptions do not follow clinical guidelines.
vii) Patients self-medicate inappropriately.
viii) Patients do not adhere to prescribed treatment.
ix) Polypharmacy: Too many medicines are prescribed to a patient (lack of trust).

3 Guidelines for rational use of antibiotics?
→ i) Evaluate the infection by clinical diagnosis - The communication occuring within the consultation influences the treatment decision both for and against antibiotic prescription.
ii) No antibiotic for self limiting infections.
iii) Following a proper clinical diagnosis, a clinician should

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**Pharm .D**
Academic Year	2022-23
Class	Pharm D IV Year
Subject	Pharmacotherapeutics-III
Subject In charge	Mrs.Geetanjali S Salimath

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA-1 and in order to enhance their learning they are given with Summer research projects, Assignments, Seminars, Group Discussion, GPAT classes, Short term studentship of ICMR, motivated to attend conferences, summer research projects, workshops, training programs etc. and present oral/poster presentations.

Sl. No.	Reg.No.	Name of the Mentees	Marks obtained in IA-I (Marks more than70%)	Total Number of Advanced Learners	Assignments Given/Paper or posterpresentation/conferences attended/ seminars/project works/ anyother activity etc
1	NP0118023	ROHITH M NAVALE	22.00	**30**	Submitted the Assignment
2	NP0119001	AISHWARYA PATIL	28.50		**Attended the conference**
3	NP0119003	ANNA MARY GEORGE	24.00		Submitted the Assignment
4	NP0119004	ANN ELIZABATH SHAJAN	25.00		Submitted the Assignment
5	NP0119005	BHAVANA G SHINDE	27.00		**Attended the conference**
6	NP0119006	CAMPBELL ANN JOSEPH	29.00		Submitted the Assignment
7	NP0119007	DARSHINI PRASHANT SHETTI	27.50		Submitted the Assignment
8	NP0119008	EVELYN CHARLOTTE FURTADO	29.00		Attended the conference **Masters certificate course in Diabetic Pharmacotherapy**
9	NP0119009	HIBA NAAZ	29.00		Submitted the Assignment
10	NP0119010	KAJAVE SHREYA SATISH	25.00		Attended conference
11	NP0119011	KAWAD BHAVI MAYUR	29.00		Submitted the Assignment
12	NP0119012	MAHEK RAFIK MATTIKOP	25.00		Submitted the Assignment
13	NP0119013	MOHDSAMI BABAFAKRUDDIN UPPINW	Absent		Submitted the Assignment
14	NP0119014	NABHIRAJ P KASAR	27.00		Submitted the Assignment
15	NP0119015	NIDHI S KUDARI	29.00		**Attended the conference**
16	NP0119017	PALLAVI B MAJUKAR	A		Submitted the Assignment
17	NP0119018	PIYUSH STEVEN AWAD	27.00		Submitted the Assignment
18	NP0119020	PROKSHA PRAKASH RAO	27.50		Submitted the Assignment
19	NP0119021	REDEKAR SHWETA	29.00		**Attended conference** and presented the
20	NP0119022	SABA NANDGADI	29.00		attended conference
21	NP0119023	SAKSHI S PARISHWAD	26.00		Submitted the Assignment
22	NP0119024	SANKET S DESAI	26.50		Submitted the Assignment
23	NP0119025	SARATH	26.50		Submitted the Assignment
24	NP0119026	SHREEPAD M SARAF	24.50		Submitted the Assignment
25	NP0119027	SREEJA SARKAR	29.00		Attended conference
26	NP0119028	UTTAMCHANDANI BHOOMI	29.00		Submitted the Assignment
27	NP0119029	VAISHNAVI VINAYAK GAONKAR	29.00		Submitted the Assignment

28	NP0119030	VINAY VIJAY SHANBHAG	27.00		**Attended Conference** and presented poster
29	NQ0122003	TABISHAHMED SHAMSHER	23.00		**Attended conference** and **online webinar**
30	NQ0122004	MAHABUB SHEKH	A		Submitted the Assignment

DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	Pharm D
Academic Year	2022-23
Class	Pharm D IV year
Subject	Hospital Pharmacy
Subject In charge	Mrs Manjula G

Remedial Measures for Advanced Learners

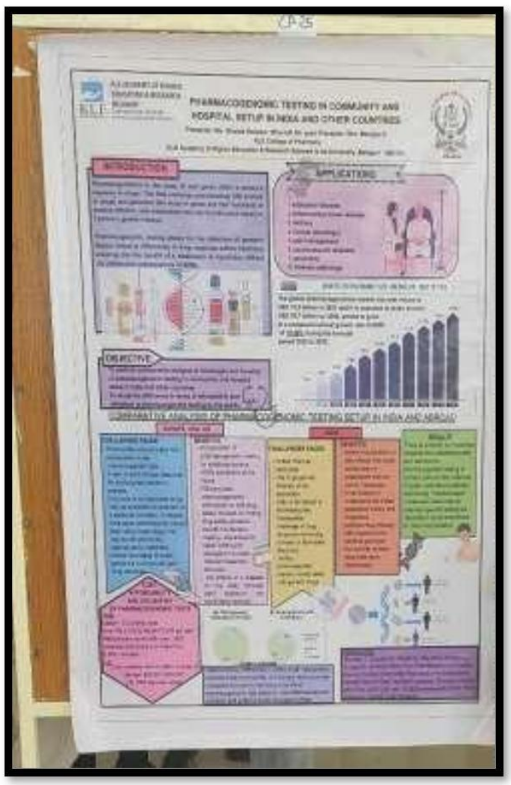
The advanced learner students were identified after IA1. Assignments & seminars were given in order to enhance their learning, also suggested to attend GPAT classes.

Registration no.	Name of the Students	Marks obtained in IA – I (more than 70%)	Total No. of Advanced Learners	Assignments Given /Paper or poster presentation/conferences attended/seminars/project works/any other activity etc
NP0119001	AISHWARYA PATIL	25	32	Given Assignments & Seminars
NP0119003	ANNA MARY GEORGE	25		Given Assignments & Seminars
NP0119004	ANN ELIZABATH SHAJAN	27		Given Assignments & Seminars
NP0119005	BHAVANA G SHINDE	25		Encouraged to attend conferences
NP0119006	CAMPBELL ANN JOSEPH	26		Given Assignments & Seminars
NP0119007	DARSHINI SHETTI	24		Given Assignments & Seminars
NP0119008	EVELYN FURTADO	28		Encouraged to attend conferences
NP0119009	HIBA NAAZ	28		Given Assignments & Seminars
NP0119010	KAJAVE SHREYA SATISH	26		Given Assignments & Seminars
NP0119011	KAWAD BHAVI MAYUR	26		Given Assignments & Seminars
NP0119012	MAHEK RAFIK MATTIKOP	22		Given Assignments & Seminars
NP0119013	MOHDSAMI BUPPINWALE	26		Given Assignments & Seminars

NP0119014	NABHIRAJ P KASAR	25		Given Assignments & Seminars
NP0119015	NIDHI S KUDARI	28		Encouraged to attend conferences
NP0119017	PALLAVI B MAJUKAR	23		Given Assignments & Seminars
NP0119018	PIYUSH STEVEN AWAD	26		Given Assignments & Seminars
NP0119020	PROKSHA PRAKASH RAO	28		Given Assignments & Seminars
NP0119021	REDEKAR SHWETA	28		Encouraged to attend conferences
NP0119022	SABA NANDGADI	28		Encouraged to attend conferences
NP0119023	SAKSHI S PARISHWAD	24		Given Assignments & Seminars
NP0119024	SANKET S DESAI	27		Given Assignments & Seminars
NP0119025	SARATH	25		Given Assignments & Seminars
NP0119026	SHREEPAD M SARAF	25		Given Assignments & Seminars
NP0119027	SREEJA SARKAR	25		Encouraged to attend conferences
NP0119028	U BHOOMI	24		Given Assignments & Seminars
NP0119029	VAISHNAVI GAONKAR	26		Given Assignments & Seminars
NP0119030	VINAY VIJAY SHANBHAG	26		Given Assignments & Seminars
NP0117022	PRAVEEN D	17		Given Assignments & Seminars
NP0118023	ROHITH M NAVALE	21		Given Assignments & Seminars
NQ0122002	IMAN MUQTAR KHAN	25		Given Assignments & Seminars
NQ0122003	TABISHAHMEDSHAMSHER	23		Encouraged to attend conferences
NQ0122004	MAHABUB SHEKH	27		Given Assignments & Seminars
NQ0122005	SHIVANI NAIKMANI	23		Given Assignments & Seminars

Activities encouraged and conducted for Advanced learners

Attended Conference & Presented Poster in National conference



DETAILS OF OUTCOME MEASURES FOR ADVANCED LEARNERS

Program	**Pharm. D.**
Academic Year	2022-23
Class	Pharm D. IV Year
Subject	Clinical Toxicology
Subject In charge	Dr.Satish S Karoli

Remedial Measures for Advanced Learners

The advanced learner students were identified after IA1 and in order to enhance their learning they are given with Assignments, motivated to attend conferences, workshops, training programs etc. and present oral/poster presentations.

Details of Advance Learners

Registration Number	**Name of the Mentees**	**Marks obtained in IA-II (Marks more than 70%)**	**Total Number of Advanced Learners**	**Assignments Given /Paper or poster presentation/conferences attended/seminars /project works/any other activity etc**
NP0119001	AISHWARYA PATIL	**26**		**Assignment, Conference attended.**
NP0119003	ANNA MARY GEORGE	**26**		**Assignment**
NP0119004	ANN ELIZABATH SHAJAN	**25**		**Assignment**
NP0119005	BHAVANA G SHINDE	**25**		**Assignment**
NP0119006	CAMPBELL ANN JOSEPH	**23**		**Assignment**
NP0119007	DARSHINI SHETTI	**23**		**Assignment**
NP0119008	EVELYN CHARLOTTE FURTADO	**27**		**Assignment**
NP0119009	HIBA NAAZ	**26**		**Assignment**

NP0119010	KAJAVE SHREYA SATISH	**24**		**Assignment**
NP0119011	KAWAD BHAVI MAYUR	**25**		**Assignment**
NP0119012	MAHEK RAFIK MATTIKOP	**23**		**Assignment**
NP0119013	MOHDSAMI BABAFAKRUDDIN UPPINWALE	**20**		**Assignment**
NP0119014	NABHIRAJ P KASAR	**26**		**Assignment**
NP0119015	NIDHI S KUDARI	**26**		**Assignment**
NP0119017	PALLAVI B MAJUKAR	**22**		**Assignment**
NP0119018	PIYUSH STEVEN AWAD	**24**		**Assignment**
NP0119020	PROKSHA PRAKASH RAO	**24**		**Assignment**
NP0119021	REDEKAR SHWETA	**27**		**Assignment**
NP0119022	SABA NANDGADI	**25**		**Assignment**
NP0119023	SAKSHI S PARISHWAD	**24**		**Assignment**
NP0119024	SANKET S DESAI	**23**		**Assignment**
NP0119025	SARATH	**21**		**Assignment**
NP0119027	SREEJA SARKAR	**23**		**Assignment**
NP0119028	UTTAMCHANDANI BHOOMI	**25**		**Assignment**
NP0119029	VAISHNAVI VINAYAK GAONKAR	**26**		**Assignment**
NP0119030	VINAY VIJAY SHANBHAG	**24**		**Assignment**

KLE COLLEGE OF PHARMACY

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LIST OF SLOW LEARNERS - 2022-23

Sr No	Name of the Students	Course
1	Kavya Y Savvase	B Pharm.
2	Divya G Pawar	B Pharm.
3	Manoj Hakruni	B Pharm.
4	Bhagyalaxmi Hiremath	B Pharm.
5	Chinmay C Guttigol	B Pharm.
6	Mahesh Kalal	B Pharm.
7	Rahul S Jadhav	B Pharm.
8	Rajendra Prasad Kurhatti	B Pharm.
9	Sana kallimani	B Pharm.
10	Shivkumar Muttagi	B Pharm.
11	Kulgod Nidhi R	B Pharm.
12	Mashkoor Ahmed	B Pharm.
13	Noor Ahmed Pinjar	B Pharm.
14	Shradda Desai	B Pharm.
15	Seema M Fernandes	B Pharm.
16	Shaikh A Miransab	B Pharm.
17	Naveed Kagadgar	B Pharm.

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18	Vinod K	V Pharm D
19	C Devraju	IV Pharm D
20	Ramesh	IV Pharm D
21	H Sonu	III Pharm D
22	Prateek	III Pharm D
23	Sahana	III Pharm D
24	Atmaram	III Pharm D
25	Madanraddi	III Pharm D
26	Mahesh S	III Pharm D
27	Shashidhar	III Pharm D
28	Srujan	III Pharm D
29	Subhojit	III Pharm D
30	Deepak Deshmukh	II Pharm D
31	Bhavana S G	I Pharm D
32	Deepa R Koti	I Pharm D
33	K Jaylaxmi	I Pharm D
34	Shreyas Nelakar	I Pharm D
35	Heprabha T	I Pharm D
36	Priya Laxman	I Pharm D
37	Surakshit	I Pharm D
38	Sudha B M	I Pharm D
39	Yeshwant	I Pharm D
40	Bhavana M K	I Pharm D

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41	Prasanna Vinayak	I Pharm D
42	Darithri S	I Pharm D
43	Prasad Mahakayyas S	I Pharm D
44	Neeraj Patil	I Pharm D

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TIME TABLE FOR SLOW LEARNERS FOR B.PHARM EVEN SEM (II,IV,VI,VIII) FOR THE YEAR 2022-2023

CLASS \ SAT	02.00 pm to 2.45 pm	02.45 pm to 3.30 pm	03.45 pm to 4.30 pm	04.30 pm to 5.15 pm
II SEM	Human Anatomy and Physiology-II	Pathophysiology	Pharmaceutical Organic Chemistry-II	--
IV SEM	Pharmacognosy and Phytochemistry-II	Medicnal Chemistry -I	--	--
VI SEM	--	--	--	--
VIII SEM	--	--	--	--

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VIDYANAGAR, HUBBALLI – 580 031

Academic Year: 2022-23
B Pharm Remedial Classes Attendance Sheet

Name of the Faculty : Dr S K Nimbal

Class : II Sem

Subject: Pathophysiology

Sr No.	Name of the Student	Class No.	1	2	3	4	5	6
		Date 2023	18/3	25/3	15/4	22/4	29/4	
01	KAVYA YASHWANT SAVVASE NA0222034		P	P	P	P	P	
(1)	Cellular Adaptations							
(2)	Mechanisms of Diseases							
(3)	Diabetes Mellitus							
(4)	Renal disorders							
(5)	Inflammation							
Signature of Subject Teacher								

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Academic Year: 2022-23

B Pharm Remedial Classes Attendance Sheet

Name of the Faculty : Dr P M Ronad

Class : II Sem

Subject: POC-IИ

Sr No.	Name of the Student	Class No.	1	2	3	4	5	6
		Date 2023	18/2	25/2	8/3	15/3	22/3	29/3
01	KAVYA YASHWANT SAVVASE NA0222034		P	P	P	P	P	P
02	GOPAL PAWAR		P	P	P	P	P	P
03	MANOJ HARKUNI		P	P	P	P	P	P
1)	S_N1 & S_N2 Reaction mechanisms							
2)	E_1 & E_2 Reaction							
3)	Markonikov's rule							
4)	Anti markonikov's rule							
5)	1,2 & 1,4 addition.							
6)	Acidity of carboxylic acid							
7)	Basicity of Amine							
Signature of Subject Teacher								

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Academic Year: 2022-23

B Pharm Remedial Classes Attendance Sheet

Name of the Faculty : Dr N M Jeedi

Class : B Ph Sem II

Subject: HAP-II

Sr No.	Name of the Student	Class No.	1	2	3	4	5	6
		Date 2023	18/3	25/3	8/4	15/4	22/4	29/4
01	BHAGYALAXMI G HIREMATH NA0222014		P	P	P	P	P	P
02	CHINMAY C GUTTIGOLI NA0222023		P	P	A	P	P	P
03	DIVYA G PAWAR NA0222026		P	P	P	P	P	P
04	KAVYA YASHWANT SAVVASE NA0222034		P	P	P	P	P	A
05	MAHESH KALAL NA0222038		P	P	P	P	A	P
06	BHAGYALAXMI G HIREMATH NA0222014							
(1)	Nervous System							
(2)	Digestive System							
(3)	Respiratory System							
(4)	Endocrine System							
(5)	Reproductive System							
(6)	Genetics							
Signature of Subject Teacher								

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Academic Year: 2022-23

B Pharm Remedial Classes Attendance Sheet

Class : II-B Pharm **Sem IV-Sem** **Name of the Faculty : R V Karadi**

Subject: Pharm &phyto-II

Sr No.	Name of the Student	Class No.	1	2	3	4	5	6
		Date 2023	18/3	25/3	8/4	15/4	22/4	29/4
01	RAHUL SHIVAJI JADHAV NA0221040		P	P	P	P	P	P
02	RAJENDRAPRASAD KURAHATTI NA0221041		A	P	P	P	P	P
03	SANA KALLIMANI NA0221047		A	P	P	P	A	P
04	SHIVAKUMAR .L. MUTTAGI NA0221053		P	P	P	P	A	P.
①	Adulteration of drugs.							
②	Evaluation of drugs.							
③	Plant tissue Culture							
④	Ayurveda, Unani & Siddha							
⑤	Homeopathy							
⑥	Marine drugs.							
Signature of Subject Teacher								

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Academic Year: 2022-23

B Pharm Remedial Classes Attendance Sheet

Class : II B.Ph **Sem** IV Sem **Name of the Faculty** S I Hiremath
Subject: MC-I

Sr No.	Name of the Student	Class No. / Date 2023	1 / 18/3	2 / 25/3	3 / 8/4	4 / 15/4	5 / 22/4	6 / 29/4
01	KULGOD NIDHI RAJEEV NA0221019		P	P	P	A	P	P
02	MASHKOORAHAMED LAXMENSAH0W 2A21024		P	P	P	P	P	P
03	NOOR AHMED BALESAB PINJAR NA0221031		P	A	P	P	P	P
04	RAHUL SHIVAJI JADHAV NA0221040		P	P	A	P	P	P
05	SANA KALLIMANI NA0221047		P	P	P	P	P	P
1)	Drug metabolism phase I & II							
2)	SAR of sympathomimetic drugs							
3)	Biosynthesis of Catecholamine							
4)	SAR of barbiturates							
5)	Synthesis of Chlorpromazine HCl							
6)	Narcotic & Non-narcotic analgesics							
Signature of Subject Teacher			S. I. Hiremath					

(S. I. Hiremath)

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TIME TABLE FOR SLOW LEARNERS FOR B.PHARM ODD SEM (I,III,V,VII) FOR THE YEAR 2022-2023

CLASS / SAT	02.00 pm to 2.45 pm	02.45 pm to 3.30 pm	03.45 pm to 4.30 pm	04.30 pm to 5.15 pm
I SEM	Human Anatomy and Physiology-II	Pharmaceutics	Pharmaceutical In-Organic Chemistry	--
III SEM	Pharm Engineering	Pharm Microbiology	Physical Pharmaceutics-I	Pharmaceutical Organic Chemistry-II
V SEM	Medicinal Chemistry-II	--	--	--
VII SEM	--	--	--	--

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VIDYANAGAR, HUBBALLI – 580 031

Academic Year: 2022-23

B Pharm Remedial Classes Attendance Sheet

Name of the Faculty : Dr N M Jeedi

Class : B.Ph Sem I

Subject: HAP-I 2022

Sr No.	Name of the Student	Class No. / Date	1	2	3	4	5	6
		Date	5/11	12/11	19/11	26/11	26/11	3/12
01	DIVYA G PAWAR NA0222026		P	P	P	P	P	P
02	SHRADDHA DESAI		P	P	P	P	P	P
03								
04								
05								
06								
1	Coll.							
2	ಪಿಸ್ಸುಲ್							
3	ಇಂಜೆಕ್ಷನ್ಸ್ಟರಿ ಸಲ್ಯೂಷನ್							
4	ಪೌಡರ್ಸ್ ಸಲ್ಯೂಷನ್,							
5	ಬಯೊಫಾರ್ಮಸ್ಯೂಟಿಕ್ಸ್							
6	ಪಿಎಚ್							

Signature of Subject Teacher	

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Academic Year: 2022-23

B Pharm Remedial Classes Attendance Sheet

Class : B.Pharm I **Sem** I **Name of the Faculty :** Dr S P Hiremath

Subject: Pharmaceutics 2022

Sr No.	Name of the Student	Class No. / Date	1	2	3	4	5	6
		Date	5/11	12/11	19/11	26/11	26/11	3/12
01	DIVYA G PAWAR NA0222026		A	P	P	P	P	P
02	SHRADDHA DESAI		P	P	P	P	A	A
①	Pharmaceutical Calculations							
②	Powders							
③	Liquid dosage forms							
④	Incompatibilities							
⑤	Suspension							
⑥	Emulsion							
Signature of Subject Teacher			Hiremath					

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Academic Year: 2022-23

B Pharm Remedial Classes Attendance Sheet

Class : B.Pharm **II Sem** – I

Name of the Faculty : Dr S S Honnalli

Subject: PIC 2022

Sr No.	Name of the Student	Class No. / Date	1	2	3	4	5	6
		Date	5/11	12/11	19/11	3/12		
01	SHRADDHA DESAI		A	P	P	P	P	P
	Impurities in pharma							
	ceutical Substances.							
	Limit tests							
	GIT tract agents							
	Antimicrobial agents							
	Miscellaneous agents							

Signature of Subject Teacher

Dr S S Honnalli

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Academic Year: 2022-23

B Pharm Remedial Classes Attendance Sheet

B Pharm **III-Sem** **Name of the Faculty** Dr P M Ronad

Subject: POC-II 2022

Sr No.	Name of the Student	Class No. / Date	1	2	3	4	5	6
		Date	5/11	12/11	19/11	26/11	26/11	3/12
01	SEEMA MANU FERNANDIS NA0221050		P	A	P	P	P	P
02	SHAIKH ADNAN MIRANSAB NA0221051		P	P	P	A	P	P
03	SHIVKUMAR MUTTAGI		P	P	A	P	P	P
04								
1)	Electrophilic aromatic substitutions reactions.							
2)	Bayer strain theory.							
3)	Oils & fats.							
4)	Polynuclear hydrocarbons.							
Signature of Subject Teacher								

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Academic Year: 2022-23

B Pharm Remedial Classes Attendance Sheet

Class : II-B Pharm **Sem III-Sem** **Name of the Faculty** SKN Dr S.K Nimbal **Subject: Pharm Microbiology** 2022

Sr No.	Name of the Student	Class No. / Date	1	2	3	4	5	6
		Date	5/11	12/11	19/11	26/11	3/12	
01	SANA KALLIMANI NA0221047		P	P	A	A	A	
02	SEEMA MANU FERNANDIS NA0221050		P	P	P	P	P	
03	SHAIKH ADNAN MIRANSAB NA0221051		P	P	P	P	P	
(1)	Structure of bacteria							
(2)	Gram staining							
(3)	Acid-fast staining							
(4)	Viral & fungi							
(5)	Ag Ab reactions							
Signature of Subject Teacher								

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Academic Year: 2022-23

B Pharm Remedial Classes Attendance Sheet

Class : II-B Pharm **Sem III/IV-Sem** **Name of the Faculty** W V Nagathan **Subject: PP-I** 2022

Sr No.	Name of the Student	Class No.	1	2	3	4	5	6
		Date	5/11	12/11	19/11	26/11	3/12	
01	SEEMA MANU FERNANDIS NA0221050		P	P	P	P	P	
02	SHAIKH ADNAN MIRANSAB NA0221051		P	P	P	P	P	
03								
04								
①	Protein binding							
②	Solubility of drugs.							
③	— do —							
4	Surface and Interfacial Phenomenon							
5	— do —							
Signature of Subject Teacher								

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Academic Year: 2022-23

B Pharm Remedial Classes Attendance Sheet

ıss : **Sem III-Sem** **Name of the Faculty** Dr FS Dasankoppa
Subject: Pharm Eng 2022

Sr No.	Name of the Student	Class No.	1	2	3	4	5	6
		Date	5/11	5/11	12/11	19/11	26/11	3/12
01	MASHKOORAHAMED LAXMESHWAR		A	A	P	P	P	P
02	SANA KALLIMANI NA0221047		P	P	A	P	P	P
03	SHAIKH ADNAN MIRANSAB		P	P	P	P	P	A
i)	Size reduction & Size separation							
2)	Fluid Statics & dynamics							
3)	Distillation - Azeotropic							
4)	Evaporation - MEE & SEE							
5)	Corrosion & its prevention							
6)	Drying - FBD, Spray dryer.							

Signature of Subject Teacher — Dr FS Dasankoppa

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Academic Year: 2022-23

B Pharm Remedial Classes Attendance Sheet

Class : II-B Pharm **Sem IV-Sem** **Name of the Faculty** APA Dr A A Ankalikar

Subject: MC-II 2022

Sr No.	Name of the Student	Class No.	1	2	3	4	5	6
		Date	5/11	12/11	19/11	26/11		
01	NAVEED KAGADGAR		P	P	P	P	A	—
			H1 agonist. antagonist.	anti angind agents.	anti meta bolites.	endocrine system.		
Signature of Subject Teacher								

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TIME TABLE FOR SLOW LEARNERS (1st internal assessment) FOR PHARM D I II III IV V YEAR FOR THE YEAR 2022-2023

SAT / CLASS	02.00 pm to 2.45 pm	02.45 pm to 3.30 pm	03.45 pm to 4.30 pm	04.30 pm to 5.15 pm
1ST YEAR PHARM D	PHARMACEUTICS (Dr.V.K.M)	------	------	------
2ND YEAR PHARM D	-----	-----	-----	-----
3RD YEAR PHARM D	MEDICINAL CHEMISTRY (Dr.PMR)	P.Theraceutics –II (Dr.SBN)	PHARMACEUTICAL FORMULATION (P.S.A)	PHARMACEUTICAL JURISPRUDENCE (Dr.K.S.A)
4TH YEAR PHARM D	CLINICAL TOXICOLGY (Dr.J.S.H	P.THERAPEUTIC-III (Dr.J.S.H)	-----	-----
5TH YEAR PHARM D	P.EPIDEMIOLOGY AND P.ECONOMICS (Dr.SBN)	THERAPEUTIC DRUG MONITORING (Dr.JSH)	------	----

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Academic Year:2022-23

5TH Pharm D Remedial Classes Attendance Sheet

Subject : Therapeutic Drug Monitoring

Subject Teacher: Dr.Jayasheela Hiremath

Sr No.	Name of the Student	Class No.	1	2	3	4
		Date	05/11/2022	12/11/22	19/11/22	26/11/22
1	Vinod		✓	✓	✓	✓
Signature of Subject Teacher						

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Topics

1] Pharmacokinetic Drug Interaction
2] Therapeutic Drug Monitoring
3] Population Pharmacokinetics
4] Pharmacogenetics.

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Academic Year:2022-23

5TH Pharm D Remedial Classes Attendance Sheet

Subject : Pharmacoepidemiology and pharmacoeconomics

Subject teacher :Dr.Sanath B Nyamagoud

Sr No.	Name of the Student	Class No.	1	2	3	4
			05/11/2022	12/11/22	19/11/22	26/11/22
1	Vinod	✓		✓	✓	✓
Signature of Subject Teacher						

Topics

1. Pharmacoepidemiological methods.
   - PEM, RLS
   - Spontaneous reporting.
2. Epidemiological methods.
   - Case report, case series,
   - cohort studies
3. Pharmacoeconomics.
4. Application of pharmacoeconomics.

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VIDYANAGAR, HUBBALLI – 580 031

Academic Year:2022-23

4th Pharm D Remedial Classes Attendance Sheet

Subject : clinical toxicology

Subject teacher: Dr.Jayasheela Hiremath.

Sr No.	Name of the Student	Class No.	1	2	3	4
		Date	05/11/2022	12/11/22	19/11/22	26/11/22
1	C. devaraju	✓		✓	✓	✓
2	Ramish	✓		✓	✓	✓
Signature of Subject Teacher						

Topics:

1] Toxicokinetics

2] Organophosphorous Poisoning

3] Heavy mutal poisoning

4] Radiation Poisoning

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Vidyanagar ,Hubballi-580031

Academic Year: 2022-23

4th Pharm D Remedial Classes Attendance sheet

Subject: Pharmacotherapeutics III

Subject teacher: Dr.Jayasheela Hiremath

Sr.No	Name of the student	Class No:	1	2	3	4
		Date:	5/11/22	12/11/22	19/11/22	26/11/22
1	C. Devraju		✓	✓	✓	✓

Signature of subject teacher: Jshiremath

Topic

(1) Nervous system.: Epilepsy, Parkinson.

(2) Psychiatry disorders : Schizophrenia,

(3) Pain management: Pathway's and Neuralgias.

(4) Peptic ulcer, GERD

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Academic Year: 2022-23

Remedial Classes Attendance Sheet

Class : III Pharm.D. **Name of the Faculty :** Mrs. P.S. Akki,

Subject: Pharmaceutical Formulation.

Sr No.	Name of the Student	Class No. / Date	1	2	3	4	5	6	7	8	9	10
		Date	5/11/22	12/11/22	19/11/22	24/11/22						
1	Mahesh		✓	✓	✓	✓						
2	Madanaddi		✓	✓	✓	✓						
3	Sujan		AB	✓	✓	✓						

Topics

1. Tablet preparation
2. Capsules -II-
3. parenterals -II-
4. Ophthalmic -II-

PSA

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Academic Year: 2022-23

3rd Pharm D Remedial Classes Attendance Sheet

Subject : Pharmaceutical Jurisprudence

Subject Teacher :Dr. smt)Kusum Akki

Sr No.	Name of the Student	Class No.	1	2	3	4
		Date	05/11/2022	12/11/22	19/11/22	26/11/22
1	Ramesh		✓	✓	AB	✓
Signature of Subject Teacher						

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Topic

1. Drug & Cosmetic Act.
2. Narcotic Drugs & Psychotropic substances.
3. Salient Features of Drugs & Magic Remedies Act.
4. Toilet Preparation Act.

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Academic Year: 2022-23

Remedial Classes Attendance Sheet

Class : IIIrd Pharm-D. **Name of the Faculty :** Dr. Pradeepkumar M.R.

Subject: Medicinal chemistry.

Sr No.	Name of the Student	Class No. / Date	1 5/11/22	2 12/11/22	3 19/11/22	4 24/11/22	5	6	7	8	9	10
1	Ramesh		✓	✓	✓	✓						
2	H. Sonu		✓	✓	✓	✓						
3	Atmaram		✓	✓	AB	✓						
4	Madananaddi		✓	✓	✓	✓						
5	Prateek Kulkarni		✓	✓	✓	✓						
6	Subhojit		✓	✓	✓	✓						
7	Mahesh S		✓	✓	✓	✓						
8	Shashidhar		✓	✓	✓	✓						
9	Srujan		✓	✓	✓	AB						

Topics

1) Antibiotics
2) Antineoplastic agents
3) Local anti-infective agents
4) Sulphonamides and Sulphones

MR

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Vidyanagar ,Hubballi-580031

Academic Year: 2022-23

3rd Pharm D Remedial Classes Attendance sheet

Subject: Pharmaceutical Analysis.

Subject teacher: Dr Girish G Hampannavar

Sr.No	Name of the student	Class No:	1	2	3	4
		Date:	5/11/22	12/11/22	19/11/22	26/11/22
1	Prateek		✓	✓	✓	✓
2	H.Sonu		✓	✓	✓	✓
3	Sahana		✓	✓	✓	✓

Signature of subject teacher:

Topics

1. TLC.
2. Absorption Spectroscopy.
3. Flame photometry.
4. Electrophoresis.

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Academic Year: 2022-23

3rd Pharm D Remedial Classes Attendance Sheet

Subject : Pharmacotherapeutics II

Subject teacher:Dr.Sanath B Nyamagoud

Sr No.	Name of the Student	Class No.	1	2	3	4
		Date	05/11/2022	12/11/22	19/11/22	26/11/22
1.	H.Sonu		✓	✓	AB	✓
Signature of Subject Teacher						

Topics:

1 – Tuberculosis, Meningitis, UTI

2 – Musculoskeletal Disorders

3 - Renal system.

4 - Principals of Cancer theraphy

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Academic Year: 2022-23.

Remedial Classes Attendance Sheet

Class : II Pharm.D

Name of the Faculty : Dr. K. P. Manjunath

Subject: Pharmacognosy and phytopharmaceuticals.

Sr No.	Name of the Student	Class No. / Date	1	2	3	4	5	6	7	8	9	10
		Date	5/11/22	12/11/22	19/11/22	26/11/22						
1	Deepak Deshmukh		L	L	L	AB.						

Topics

1. classification of crude drugs
2. cultivation, collection of drugs
3. Methods of cultivation
4. Natural pesticides.

P. Manjunath

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Academic Year: 2022-23

Remedial Classes Attendance Sheet

Class : I^st Pharm.D. **Name of the Faculty :** Dr. Pradeep Kumar . M. R.

Subject: Medicinal Biochemistry.

Sr No.	Name of the Student	Class No. / Date	1 5/11/22	2 12/11/22	3 19/11/22	4 26/11/22	5	6	7	8	9	10
1	Bhavana S.G		✓	✓	✓	✓						
2	Deepa. R. Koti		✓	✓	✓	✓						
3	Dharitha i		✓	✓	✓	AB						
4	Hepsiba T		✓	✓	✓	✓						
5	K Jayasrinivas		AB	✓	✓	✓						
6	Prasad Mahantayya S		✓	✓	✓	✓						
7	Priya		✓	✓	✓	✓						
8	Sudha B.M		✓	✓	✓	✓						
9	Neeraj Patil		✓	✓	✓	✓						

TOPICS:

1) CITRIC ACID CYCLE
2) CARBOHYDRATE METABOLISM
3) PROTEIN & AMINO ACID METABOLISM
4) NUCLEIC ACID METABOLISM

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Academic Year: 2022-23

Remedial Classes Attendance Sheet

Class : Ist Pharm-D. **Name of the Faculty :** Dr. V.K. Meti

Subject: Pharmaceutics.

Sr No.	Name of the Student	Class No. / Date	1 5/11/22	2 12/11/22	3 19/11/22	4 26/11/22	5	6	7	8	9	10
1	Bhavna. S.G.		✓	AB	✓	✓						
2	Deepa. R. Koti		✓	✓	✓	AB						
3	K. Jayashreenivas		✓	✓	✓	✓						
4	Shreyas Nadalakar		✓	✓	✓	✓						

Topics

1- Solutions
2- Suspensions
3- Powders
4- Suppositories

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Academic Year: 2022-23

Remedial Classes Attendance Sheet

Class : I^st Pharm.D. **Name of the Faculty :** Dr. Suresh S Honnalie

Subject: Pharmaceutical inorganic chemistry.

Sr No.	Name of the Student	Class No. / Date	1 5/11/22	2 12/11/22	3 19/11/22	4 26/11/22	5	6	7	8	9	10
1	Bhavana S.G		✓	AB	✓	✓						
2	Hepsibha T		✓	✓	✓	✓						
3	K. Jayasrinivas		✓	✓	✓	✓						
4	Priya Laxman		✓	✓	✓	✓						
5	Sainakshit		✓	✓	✓	✓						
6	Sudha B.M		✓	✓	✓	✓						
7	Yeshwanth		✓	AB	✓	✓						
8	Bavana M.K.		✓	✓	✓	✓						
9	Prasanna Vinay		✓	✓	✓	AB						

Topics:-
1- Volumetric Analysis.
2- Precipitation Titrations
3- Gravimetry
4- Electrolyte replenishers

Dr S Honnalli

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: 0836-2373174, : http://www.klescoph.edu.in, :princpharmhbl@kledeemeduniversity.edu.in

LIST OF ADVANCED LEARNERS - 2022-23

Sr No	Name of the Students	Course
1	Bhoomika M R	BPharm.I-Year
2	Dhanya Holla K	BPharm.I-Year
3	Poornima Gamanagatti	BPharm.I-Year
4	Amruta Pujari	BPharm.I-Year
5	Dhiren Doshi	BPharm.I-Year
6	Yashoda Morabad	BPharm.I-Year
7	Akshata Bannimath	BPharm.II-Year
8	Herakal rakshita shivanand	BPharm.II-Year
9	Sahana Devagouda	BPharm.II-Year
10	Sahana hiremath	BPharm.II-Year
11	Vinay Devangmath	BPharm.II-Year
12	Sanjana pattenshetti	BPharm.II-Year
13	Ms Amruta Balekai	BPharm.-III Year
14	Ms Akshata P Hebballi	BPharm.-III Year
15	Ms B S Manya	BPharm.-III Year
16	Aishwarya	BPharm.-III Year
17	Parwati naikar	BPharm.-III Year

: 0836-2373174, : http://www.klescoph.edu.in, :princpharmhbl@kledeemeduniversity.edu.in

18	Priyanka R. Gabannavar	BPharm.-III Year
19	Greeshma B S	BPharm.IV- Year
21	Ashika M V	BPharm.IV- Year
21	Ms Khushi Dak	BPharm.IV- Year
22	Ms Khushi Soni	BPharm.IV- Year
23	Mr Sankalp Sammasagi	BPharm.IV- Year
24	Anuradha i patil	BPharm.IV- Year
25	Bhavana sawadi	BPharm.IV- Year
26	Nida anjum l khazi	BPharm.IV- Year
27	Sahil Sunil	I Pharm D
28	Shrinidhi Dilipkumar Inamdar	I Pharm D
29	Soujanya Veerappa koppad	I Pharm D
30	Anusha Ashok Patil	I Pharm D
31	Saman Afshad Kalkeri	I Pharm D
32	B. M.Harshitha	II Pharm D
33	Chandan Naik	II Pharm D
34	Faiza Aiman Syed	II Pharm D
35	Spoorthi G.L	II Pharm D
36	Shivani Mathapati	II Pharm D
37	Latha	III Pharm D
38	Sai Sowmya	III Pharm D
39	Ranjini	III Pharm D
40	Surendra	III Pharm D

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41	Vinay Kumar	III Pharm D
42	Princy Dominic Dsouza	IV Pharm D
43	Damodar Nayak	IV Pharm D
44	Abhirami K.P	IV Pharm D
45	Suhana Nawab	IV Pharm D
46	Mushraff Chandshah	IV Pharm D
47	Muskhan	IV Pharm D
48	Shamitha	IV Pharm D
49	Chaitha	IV Pharm D
50	Sourav Raj	V Pharm D
51	Megha Hegde	V Pharm D
52	Anusha Rao	V Pharm D
53	Tejashree	V Pharm D
54	Rakshitha	V Pharm.D
55	Shristi	V Pharm.D
56	Aayisha	V Pharm.D

KLES COLLEGE OF PHARMACY HUBBALLI 580031

PRINCIPAL

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KLE COLLEGE OF PHARMACY,
VIDYANAGAR, HUBBALLI – 580031
Karnataka

Date: 21.12.2022

CIRCULAR

All B Pharm IV Year Students enrolled for GPAT Coaching are hereby informed to attend the classes which is scheduled from January 2023 to March 2023

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KLE COLLEGE OF PHARMACY, VIDYANAGAR, HUBBALLI – 580031
GPAT COACHING – B PHARM IV Year 2022–23
TIME TABLE

Faculty Incharge- Ms Sushmita I H & Ms Pooja M Kognole

Group Discussions **Time-12:00 to 1:00pm**

Sl.No.	Topic	Date
1	Pharmaceutics	02.01.2023
2	Pharmaceutical Organic Chemistry	10.01.2023
3	Pharmacology	11.01.2023
4	Pharmaceutical Analysis	18.01.2023
5	Pharmacognosy	20.01.2023
6	Biotechnology	30.01.2023
7	Microbiology	03.02.2023
8	Pharmaceutical Engineering	06.02.2023
9	Jurisprudence	14.02.2023
10	Hospital & Clinical Pharmacy	16.02.2023
11	Bio pharmaceutics and Pharmacokinetics	19.02.2023
12	Human Anatomy and Physiology	27.02.2023
13	Medicinal Chemistry	02.03.2023
14	Online Lecture on GPAT 2023 Self-study	05.03.2023
15	Pharmaceutical Inorganic Chemistry	12.03.2023
16	Physical Pharmacy	15.03.2023
17	Online lecture on Last one month GPAT Study guidelines	19.03.2023
18	Tips on GPAT Examination Guidelines	23.03.2023

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KLE COLLEGE OF PHARMACY

VIDYANAGAR HUBBALLI- 580031, Karnataka, India

CAREER GUIDANCE AND INFORMATION BUREAU

GPAT ENROLLMENT LIST 2022-23

Sl No	Name Of Student	Signature
1	Akash S Gondkar	
2	Anjali B	
3	Anuradha I Patil	
4	Ashwini A G	
5	Aishwarya P	
6	Bhavana S	
7	Chaitra Nayak	
8	Divyashree K	
9	Sagar Y Patil	
10	Sankalp S	
11	Shivani S	
12	Srilaxmi	
13	Shivaraj Hooli	
14	Greeshma B S	
15	Khushi Soni	
16	Khushi Dak	
17	Sneha Hiremath	
18	Neha Surve	
19	Rakshita N	
20	Soundarya L	
21	Srujana K	
22	Shazia Mulla	
23	Nida K	
24	Shreyas Kulkarni	
25	Vinayak S	
26	Rohan K	
27	Bhavana Patil	
28	Anisha S	
29.	Shashank B	
30	Hemanth K	
31	Anjali M	
32	Rutu N	

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GPAT COACHING CLASSES 2022-23

ATTENDENCE SHEET Date- 2/1/23

Sl.No	NAME OF THE STUDENT	ATTENDANCE
1	Akash S Gondkar	P
2	Anjali B	P
3	Anuradha I Patil	P
4	Ashwini A G	A
5	Aishwarya P	P
6	Bhavana S	P
7	Chaitra Nayak	P
8	Divyashree K	P
9	Sagar Y Patil	P
10	Sankalp S	A
11	Shivani S	P
12	Srilaxmi	P
13	Shivaraj Hooli	P
14	Greeshma B S	P
15	Khushi Soni	P
16	Khushi Dak	P
17	Sneha Hiremath	A
18	Neha Surve	P
19	Rakshita N	P
20	Soundarya L	P
21	Srujana K	P
22	Shazia Mulla	P
23	Nida K	A
24	Shreyas Kulkarni	P
25	Vinayak S	P
26	Rohan K	P
27	Bhavana Patil	P
28	Anisha S	P
29	Shashank B	P
30	Hemanth K	P
31	Anjali M	P
32	Rutu N	P

SIGNATURE OF FACULTY

S. I. Hiremath

GPAT COACHING CLASSES 2022-23

ATTENDENCE SHEET Date- 10/1/23

Sl.No	NAME OF THE STUDENT	ATTENDANCE
1	Akash S Gondkar	P
2	Anjali B	P
3	Anuradha I Patil	P
4	Ashwini A G	A
5	Aishwarya P	P
6	Bhavana S	P
7	Chaitra Nayak	P
8	Divyashree K	P
9	Sagar Y Patil	P
10	Sankalp S	P
11	Shivani S	P
12	Srilaxmi	P
13	Shivaraj Hooli	A
14	Greeshma B S	P
15	Khushi Soni	P
16	Khushi Dak	P
17	Sneha Hiremath	P
18	Neha Surve	P
19	Rakshita N	P
20	Soundarya L	P
21	Srujana K	P
22	Shazia Mulla	P
23	Nida K	P
24	Shreyas Kulkarni	A
25	Vinayak S	P
26	Rohan K	P
27	Bhavana Patil	P
28	Anisha S	P
29	Shashank B	P
30	Hemanth K	P
31	Anjali M	P
32	Rutu N	P

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Loganale

(Pooja. Loganale)

GPAT COACHING CLASSES 2022-23

ATTENDENCE SHEET Date- 11/1/23

Sl.No	NAME OF THE STUDENT	ATTENDANCE
1	Akash S Gondkar	P
2	Anjali B	P
3	Anuradha I Patil	P
4	Ashwini A G	P
5	Aishwarya P	P
6	Bhavana S	P
7	Chaitra Nayak	P
8	Divyashree K	P
9	Sagar Y Patil	P
10	Sankalp S	P
11	Shivani S	P
12	Srilaxmi	P
13	Shivaraj Hooli	P
14	Greeshma B S	A
15	Khushi Soni	P
16	Khushi Dak	P
17	Sneha Hiremath	P
18	Neha Surve	P
19	Rakshita N	P
20	Soundarya L	A
21	Srujana K	P
22	Shazia Mulla	P
23	Nida K	P
24	Shreyas Kulkarni	P
25	Vinayak S	A
26	Rohan K	P
27	Bhavana Patil	P
28	Anisha S	P
29	Shashank B	P
30	Hemanth K	P
31	Anjali M	P
32	Rutu N	P

SIGNATURE OF FACULTY

H. Th

(CSI Hiremath)

GPAT COACHING CLASSES 2022-23

ATTENDENCE SHEET Date- 18/1/23

Sl.No	NAME OF THE STUDENT	ATTENDANCE
1	Akash S Gondkar	A
2	Anjali B	P
3	Anuradha I Patil	P
4	Ashwini A G	P
5	Aishwarya P	P
6	Bhavana S	P
7	Chaitra Nayak	P
8	Divyashree K	P
9	Sagar Y Patil	P
10	Sankalp S	P
11	Shivani S	P
12	Srilaxmi	P
13	Shivaraj Hooli	P
14	Greeshma B S	P
15	Khushi Soni	P
16	Khushi Dak	P
17	Sneha Hiremath	P
18	Neha Surve	A
19	Rakshita N	P
20	Soundarya L	P
21	Srujana K	A
22	Shazia Mulla	P
23	Nida K	P
24	Shreyas Kulkarni	P
25	Vinayak S	P
26	Rohan K	P
27	Bhavana Patil	P
28	Anisha S	P
29	Shashank B	P
30	Hemanth K	P
31	Anjali M	P
32	Rutu N	P

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Pooja Loganole

(Pooja. Loganole)

GPAT COACHING CLASSES 2022-23

ATTENDENCE SHEET Date- 20/1/23

Sl.No	NAME OF THE STUDENT	ATTENDANCE
1	Akash S Gondkar	P
2	Anjali B	P
3	Anuradha I Patil	P
4	Ashwini A G	A
5	Aishwarya P	P
6	Bhavana S	P
7	Chaitra Nayak	P
8	Divyashree K	P
9	Sagar Y Patil	P
10	Sankalp S	P
11	Shivani S	P
12	Srilaxmi	A
13	Shivaraj Hooli	P
14	Greeshma B S	P
15	Khushi Soni	P
16	Khushi Dak	P
17	Sneha Hiremath	A
18	Neha Surve	P
19	Rakshita N	P
20	Soundarya L	P
21	Srujana K	P
22	Shazia Mulla	P
23	Nida K	P
24	Shreyas Kulkarni	P
25	Vinayak S	P
26	Rohan K	P
27	Bhavana Patil	P
28	Anisha S	P
29	Shashank B	P
30	Hemanth K	P
31	Anjali M	P
32	Rutu N	P

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(SI Hiremath)

GPAT COACHING CLASSES 2022-23

ATTENDENCE SHEET Date- 30/1/23

Sl.No	NAME OF THE STUDENT	ATTENDANCE
1	Akash S Gondkar	P
2	Anjali B	P
3	Anuradha I Patil	P
4	Ashwini A G	P
5	Aishwarya P	P
6	Bhavana S	P
7	Chaitra Nayak	P
8	Divyashree K	P
9	Sagar Y Patil	P
10	Sankalp S	A
11	Shivani S	A
12	Srilaxmi	P
13	Shivaraj Hooli	P
14	Greeshma B S	P
15	Khushi Soni	P
16	Khushi Dak	P
17	Sneha Hiremath	P
18	Neha Surve	P
19	Rakshita N	P
20	Soundarya L	P
21	Srujana K	P
22	Shazia Mulla	P
23	Nida K	P
24	Shreyas Kulkarni	P
25	Vinayak S	P
26	Rohan K	P
27	Bhavana Patil	A
28	Anisha S	P
29	Shashank B	P
30	Hemanth K	P
31	Anjali M	P
32	Rutu N	P

SIGNATURE OF FACULTY

Poogarole

(pooja.kogarole)

GPAT COACHING CLASSES 2022-23

ATTENDENCE SHEET Date- 3/2/23

Sl.No	NAME OF THE STUDENT	ATTENDANCE
1	Akash S Gondkar	P
2	Anjali B	A
3	Anuradha I Patil	P
4	Ashwini A G	P
5	Aishwarya P	P
6	Bhavana S	P
7	Chaitra Nayak	P
8	Divyashree K	P
9	Sagar Y Patil	P
10	Sankalp S	P
11	Shivani S	A
12	Srilaxmi	P
13	Shivaraj Hooli	P
14	Greeshma B S	P
15	Khushi Soni	P
16	Khushi Dak	P
17	Sneha Hiremath	P
18	Neha Surve	P
19	Rakshita N	P
20	Soundarya L	A
21	Srujana K	P
22	Shazia Mulla	P
23	Nida K	P
24	Shreyas Kulkarni	P
25	Vinayak S	P
26	Rohan K	P
27	Bhavana Patil	P
28	Anisha S	P
29	Shashank B	P
30	Hemanth K	P
31	Anjali M	P
32	Rutu N	P

SIGNATURE OF FACULTY

(S I Hiremath)

GPAT COACHING CLASSES 2022-23

ATTENDENCE SHEET Date- 6/2/23

Sl.No	NAME OF THE STUDENT	ATTENDANCE
1	Akash S Gondkar	P
2	Anjali B	P
3	Anuradha I Patil	P
4	Ashwini A G	P
5	Aishwarya P	P
6	Bhavana S	P
7	Chaitra Nayak	P
8	Divyashree K	P
9	Sagar Y Patil	P
10	Sankalp S	P
11	Shivani S	P
12	Srilaxmi	P
13	Shivaraj Hooli	P
14	Greeshma B S	P
15	Khushi Soni	P
16	Khushi Dak	A
17	Sneha Hiremath	P
18	Neha Surve	P
19	Rakshita N	P
20	Soundarya L	P
21	Srujana K	P
22	Shazia Mulla	P
23	Nida K	P
24	Shreyas Kulkarni	P
25	Vinayak S	A
26	Rohan K	P
27	Bhavana Patil	P
28	Anisha S	P
29	Shashank B	P
30	Hemanth K	P
31	Anjali M	P
32	Rutu N	P

SIGNATURE OF FACULTY

Pooja

(Pooja. Logavle)

GPAT COACHING CLASSES 2022-23

ATTENDENCE SHEET Date- 14/2/23

Sl.No	NAME OF THE STUDENT	ATTENDANCE
1	Akash S Gondkar	P
2	Anjali B	P
3	Anuradha I Patil	P
4	Ashwini A G	P
5	Aishwarya P	P
6	Bhavana S	P
7	Chaitra Nayak	A
8	Divyashree K	P
9	Sagar Y Patil	P
10	Sankalp S	P
11	Shivani S	P
12	Srilaxmi	P
13	Shivaraj Hooli	A
14	Greeshma B S	P
15	Khushi Soni	P
16	Khushi Dak	P
17	Sneha Hiremath	P
18	Neha Surve	P
19	Rakshita N	P
20	Soundarya L	P
21	Srujana K	P
22	Shazia Mulla	P
23	Nida K	P
24	Shreyas Kulkarni	P
25	Vinayak S	P
26	Rohan K	P
27	Bhavana Patil	P
28	Anisha S	P
29	Shashank B	P
30	Hemanth K	P
31	Anjali M	P
32	Rutu N	P

SIGNATURE OF FACULTY

(S I Hiremath)

GPAT COACHING CLASSES 2022-23

ATTENDENCE SHEET Date- 16/2/23

Sl.No	NAME OF THE STUDENT	ATTENDANCE
1	Akash S Gondkar	P
2	Anjali B	P
3	Anuradha I Patil	P
4	Ashwini A G	P
5	Aishwarya P	P
6	Bhavana S	P
7	Chaitra Nayak	P
8	Divyashree K	P
9	Sagar Y Patil	P
10	Sankalp S	P
11	Shivani S	A
12	Srilaxmi	P
13	Shivaraj Hooli	P
14	Greeshma B S	P
15	Khushi Soni	P
16	Khushi Dak	A
17	Sneha Hiremath	P
18	Neha Surve	P
19	Rakshita N	P
20	Soundarya L	P
21	Srujana K	P
22	Shazia Mulla	P
23	Nida K	P
24	Shreyas Kulkarni	P
25	Vinayak S	P
26	Rohan K	P
27	Bhavana Patil	P
28	Anisha S	P
29	Shashank B	P
30	Hemanth K	P
31	Anjali M	P
32	Rutu N	P

SIGNATURE OF FACULTY

Rogavale

(Pooja G. Rogavale)

GPAT COACHING CLASSES 2022-23

ATTENDENCE SHEET Date- 19/2/23

Sl.No	NAME OF THE STUDENT	ATTENDANCE
1	Akash S Gondkar	P
2	Anjali B	P
3	Anuradha I Patil	P
4	Ashwini A G	P
5	Aishwarya P	P
6	Bhavana S	P
7	Chaitra Nayak	P
8	Divyashree K	A
9	Sagar Y Patil	P
10	Sankalp S	P
11	Shivani S	P
12	Srilaxmi	P
13	Shivaraj Hooli	P
14	Greeshma B S	P
15	Khushi Soni	P
16	Khushi Dak	P
17	Sneha Hiremath	P
18	Neha Surve	A
19	Rakshita N	P
20	Soundarya L	P
21	Srujana K	P
22	Shazia Mulla	P
23	Nida K	P
24	Shreyas Kulkarni	P
25	Vinayak S	P
26	Rohan K	P
27	Bhavana Patil	P
28	Anisha S	P
29	Shashank B	P
30	Hemanth K	P
31	Anjali M	P
32	Rutu N	A

SIGNATURE OF FACULTY

(SI + Hiremath)

GPAT COACHING CLASSES 2022-23

ATTENDENCE SHEET Date- 27/2/23

Sl.No	NAME OF THE STUDENT	ATTENDANCE
1	Akash S Gondkar	P
2	Anjali B	P
3	Anuradha I Patil	P
4	Ashwini A G	P
5	Aishwarya P	P
6	Bhavana S	P
7	Chaitra Nayak	P
8	Divyashree K	P
9	Sagar Y Patil	P
10	Sankalp S	P
11	Shivani S	P
12	Srilaxmi	P
13	Shivaraj Hooli	P
14	Greeshma B S	P
15	Khushi Soni	P
16	Khushi Dak	P
17	Sneha Hiremath	P
18	Neha Surve	P
19	Rakshita N	P
20	Soundarya L	P
21	Srujana K	P
22	Shazia Mulla	P
23	Nida K	A
24	Shreyas Kulkarni	P
25	Vinayak S	P
26	Rohan K	P
27	Bhavana Patil	P
28	Anisha S	P
29	Shashank B	P
30	Hemanth K	P
31	Anjali M	A
32	Rutu N	P

SIGNATURE OF FACULTY

Poganek

(Pooja. Loganoke)

GPAT COACHING CLASSES 2022-23

ATTENDENCE SHEET Date- 2/3/23

Sl.No	NAME OF THE STUDENT	ATTENDANCE
1	Akash S Gondkar	P
2	Anjali B	P
3	Anuradha I Patil	P
4	Ashwini A G	P
5	Aishwarya P	P
6	Bhavana S	P
7	Chaitra Nayak	P
8	Divyashree K	P
9	Sagar Y Patil	A
10	Sankalp S	P
11	Shivani S	P
12	Srilaxmi	P
13	Shivaraj Hooli	P
14	Greeshma B S	A
15	Khushi Soni	P
16	Khushi Dak	P
17	Sneha Hiremath	P
18	Neha Surve	P
19	Rakshita N	P
20	Soundarya L	P
21	Srujana K	P
22	Shazia Mulla	P
23	Nida K	P
24	Shreyas Kulkarni	P
25	Vinayak S	P
26	Rohan K	P
27	Bhavana Patil	P
28	Anisha S	A
29	Shashank B	P
30	Hemanth K	P
31	Anjali M	P
32	Rutu N	P

SIGNATURE OF FACULTY

SI Hiremath)

GPAT COACHING CLASSES 2022-23

ATTENDENCE SHEET Date- 5/3/23

Sl.No	NAME OF THE STUDENT	ATTENDANCE
1	Akash S Gondkar	P
2	Anjali B	P
3	Anuradha I Patil	P
4	Ashwini A G	P
5	Aishwarya P	P
6	Bhavana S	P
7	Chaitra Nayak	P
8	Divyashree K	P
9	Sagar Y Patil	A
10	Sankalp S	P
11	Shivani S	P
12	Srilaxmi	P
13	Shivaraj Hooli	P
14	Greeshma B S	P
15	Khushi Soni	P
16	Khushi Dak	A
17	Sneha Hiremath	P
18	Neha Surve	P
19	Rakshita N	P
20	Soundarya L	P
21	Srujana K	P
22	Shazia Mulla	P
23	Nida K	P
24	Shreyas Kulkarni	P
25	Vinayak S	P
26	Rohan K	P
27	Bhavana Patil	P
28	Anisha S	A
29	Shashank B	P
30	Hemanth K	P
31	Anjali M	P
32	Rutu N	P

SIGNATURE OF FACULTY

Pugare

(Pooja. Pugare)

GPAT COACHING CLASSES 2022-23

ATTENDENCE SHEET Date- 12/3/23

Sl.No	NAME OF THE STUDENT	ATTENDANCE
1	Akash S Gondkar	P
2	Anjali B	P
3	Anuradha I Patil	P
4	Ashwini A G	P
5	Aishwarya P	A
6	Bhavana S	P
7	Chaitra Nayak	P
8	Divyashree K	P
9	Sagar Y Patil	P
10	Sankalp S	A
11	Shivani S	P
12	Srilaxmi	P
13	Shivaraj Hooli	P
14	Greeshma B S	P
15	Khushi Soni	P
16	Khushi Dak	A
17	Sneha Hiremath	P
18	Neha Surve	P
19	Rakshita N	P
20	Soundarya L	P
21	Srujana K	P
22	Shazia Mulla	P
23	Nida K	P
24	Shreyas Kulkarni	A
25	Vinayak S	P
26	Rohan K	P
27	Bhavana Patil	P
28	Anisha S	P
29	Shashank B	P
30	Hemanth K	P
31	Anjali M	P
32	Rutu N	P

SIGNATURE OF FACULTY

(CSI Hiremath)

GPAT COACHING CLASSES 2022-23

ATTENDENCE SHEET Date- 15/3/23

Sl.No	NAME OF THE STUDENT	ATTENDANCE
1	Akash S Gondkar	P
2	Anjali B	P
3	Anuradha I Patil	P
4	Ashwini A G	P
5	Aishwarya P	P
6	Bhavana S	P
7	Chaitra Nayak	P
8	Divyashree K	P
9	Sagar Y Patil	P
10	Sankalp S	A
11	Shivani S	P
12	Srilaxmi	P
13	Shivaraj Hooli	P
14	Greeshma B S	P
15	Khushi Soni	P
16	Khushi Dak	P
17	Sneha Hiremath	A
18	Neha Surve	P
19	Rakshita N	P
20	Soundarya L	P
21	Srujana K	P
22	Shazia Mulla	P
23	Nida K	P
24	Shreyas Kulkarni	P
25	Vinayak S	P
26	Rohan K	A
27	Bhavana Patil	P
28	Anisha S	P
29	Shashank B	P
30	Hemanth K	P
31	Anjali M	P
32	Rutu N	P

SIGNATURE OF FACULTY

Poojar
(Pooja. Loganok)

GPAT COACHING CLASSES 2022-23

ATTENDENCE SHEET Date- 19/3/23

Sl.No	NAME OF THE STUDENT	ATTENDANCE
1	Akash S Gondkar	A
2	Anjali B	P
3	Anuradha I Patil	P
4	Ashwini A G	P
5	Aishwarya P	P
6	Bhavana S	P
7	Chaitra Nayak	P
8	Divyashree K	A
9	Sagar Y Patil	P
10	Sankalp S	P
11	Shivani S	P
12	Srilaxmi	P
13	Shivaraj Hooli	P
14	Greeshma B S	P
15	Khushi Soni	A
16	Khushi Dak	P
17	Sneha Hiremath	P
18	Neha Surve	P
19	Rakshita N	P
20	Soundarya L	P
21	Srujana K	P
22	Shazia Mulla	P
23	Nida K	A
24	Shreyas Kulkarni	P
25	Vinayak S	P
26	Rohan K	P
27	Bhavana Patil	P
28	Anisha S	P
29	Shashank B	P
30	Hemanth K	P
31	Anjali M	P
32	Rutu N	P

SIGNATURE OF FACULTY

(S I Hiremath)

GPAT COACHING CLASSES 2022-23

ATTENDENCE SHEET Date- 23/3/23

Sl.No	NAME OF THE STUDENT	ATTENDANCE
1	Akash S Gondkar	P
2	Anjali B	P
3	Anuradha I Patil	P
4	Ashwini A G	P
5	Aishwarya P	A
6	Bhavana S	P
7	Chaitra Nayak	P
8	Divyashree K	P
9	Sagar Y Patil	P
10	Sankalp S	P
11	Shivani S	P
12	Srilaxmi	P
13	Shivaraj Hooli	P
14	Greeshma B S	P
15	Khushi Soni	P
16	Khushi Dak	A
17	Sneha Hiremath	P
18	Neha Surve	P
19	Rakshita N	P
20	Soundarya L	A
21	Srujana K	P
22	Shazia Mulla	P
23	Nida K	P
24	Shreyas Kulkarni	P
25	Vinayak S	P
26	Rohan K	P
27	Bhavana Patil	P
28	Anisha S	P
29	Shashank B	P
30	Hemanth K	P
31	Anjali M	P
32	Rutu N	P

SIGNATURE OF FACULTY

Pooja
(Pooja. Koganoor)

Ministry of Education
Government of India

GRADUATE PHARMACY APTITUDE TEST (GPAT)-2023
NTA SCORE CARD

राष्ट्रीय परीक्षा एजेंसी
National Testing Agency
Excellence in Assessment

Application No.	230210011369	Roll No.	KK10010254	
Candidate's Name	SANKALP S SAMMASAGI			
Mother's Name	SUCHETA			
Father's Name	SURESH			
Category	ST	Person with Benchmark Disability(PwBD)	No	
Gender	Male	Date Of Birth	04/11/2001	
State of Residence	KARNATAKA	Nationality	Indian	

841A0DFCD1EAEAC92659B41C92A91EF0

Score					
Details	NTA Score (In Figures)	All India Rank		Validity of Score	
	79.8275807	12567		Three Years	
NTA Score in Words	Seventy Nine point Eight Two Seven Five Eight Zero Seven Only				
Result	QUALIFIED				
Category wise Cut-off (NTA Score)					
	Unreserved (UR)	GEN-EWS	Other Backward Class (OBC-NCL)	Scheduled Caste (SC)	Scheduled Tribe (ST)
Cut-off	96.1812235	90.1695242	90.5716216	77.1061859	57.7465692

Result Date : 01.07.2023

Director, NTA

Important Instructions

1. **The NTA Score of a candidate indicates the percentage of candidates who have scored EQUAL TO OR BELOW** (same or lower raw marks)that candidate in that session.
2. The NTA scores of a Candidate have been calculated as follows:

   $$\frac{100 \times \text{Number of candidates appeared in the 'Session' with raw score EQUAL TO OR LESS than the candidate}}{\text{Total number of the candidates appeared in the 'Session'}}$$

   NTA score is not the same as percentage of marks obtained.
3. **A National Merit Ranking (All India Rank) has been arrived on the basis of NTA Score.**
4. Candidates having same Score shall be listed in a chronological (ascending) order as per their date of birth.
5. Candidates having same score would be given the same Merit, and the Merit number would be increased by the same number i.e. if there are two candidates at Merit 2, Merit 3 would not be awarded to the next candidate but Merit 4 would be given.
6. The admission authorities are advised to use score awarded to the students for allotment of seat in the AICTE approved programs along with the other criteria that may exist,as applicable.
7. Candidate's particulars including Category and Person with benchmark Disability(PwBD) have been indicated as mentioned by the candidate in the online application form.
8. **Instances of incorrect information provided by the candidates, if detected at any stage, would make the candidate liable for disqualification.**

OUTCOMES OF ADVANCED LEARNERS- 2022-23

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

(Deemed-to-be-University)

KAHER - Deemed-to-be-University, Belagavi

Certify that

Nagabhushan

of K.L.E College of Pharmacy, Hubballi, India

has been awarded

Chancellor's Gold Medal

On this Fifth day of June

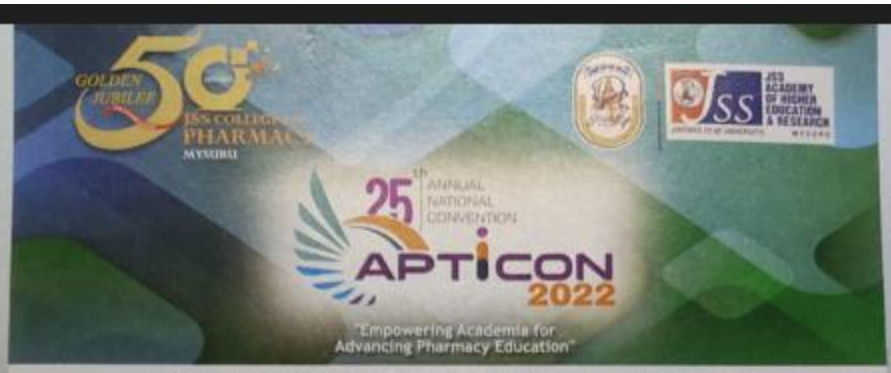
in the year Two Thousand and Twenty Three,

for Securing highest marks in Bachelor of Pharmacy

Examination held in July 2022

Registrar

Vice-Chancellor



ASSOCIATION OF PHARMACEUTICAL TEACHERS OF INDIA (APTI)
AND
JSS COLLEGE OF PHARMACY, MYSURU
JSS ACADEMY OF HIGHER EDUCATION & RESEARCH, MYSURU

CERTIFICATE

OF APPRECIATION

This is to Certify that

Dr./Mr./Ms. *Amruta M Balikai*

has participated as a Delegate and Presented a Poster entitled "Synthesis, spectral characterisation and screening of schiff base zinc metal complexes of 7-amino-4-methylcoumarin derivatives as potential anticancer agents" in 25th **Annual National Convention of the Association of Pharmaceutical Teachers of India- 2022** (25th APTICON- 2022) held at JSS College of Pharmacy, JSS Academy of Higher Education & Research, Mysuru, India from 2nd to 4th September 2022.

Dr. Milind J Umekar President, APTI	Dr. Raman Dang Secretary, APTI	Dr. T M Pramod Kumar Organizing Chairman 25th APTICON 2022	Dr. Balamuralidhara V Organizing Secretary 25th APTICON 2022

SREE DATTHA
INSTITUTE OF PHARMACY

Sagar Road, Sheriguda, Ibrahimpatnam, R.R.Dist. Hyderabad, Telangana-501510

AICTE Sponsored National Conference, on January 27 & 28 - 2023

"EMERGING TRENDS AND RECENT ADVANCES IN PHARMACEUTICAL SCIENCES" (ETRAPS-2023)

CERTIFICATE OF PRESENTATION

This is to certify that Prof./Dr./Mr./Ms./Mrs. AKSHATA PRABHULING HEBBALI *of* KLE COLLEGE OF PHARMACY, AUBLI *has presented a paper titled,* Synthesis & In-vitro Anti-tubercular Activity screening of Novel 1,3,4-Oxadiazole derivatives *in Oral/Poster Scientific Session of* ***AICTE*** *sponsored two days National Conference on* ***"Emerging Trends and Recent Advances In Pharmaceutical Sciences (ETRAPS-2023)"****, organized by* ***Sree Dattha Institute of Pharmacy,*** *Hyderabad, Telangana, India, held during 27 & 28 - January 2023.*

Coordinator	Convener	Patron	Chief Patron
Dr. Pratap Kumar Patra	**Dr. S. A. Sreenivas**	**Dr. G.N.V. Vibhav Reddy**	**Sri G. Panduranga Reddy**

SREE DATTHA
INSTITUTE OF PHARMACY

Sagar Road, Sheriguda, Ibrahimpatnam, R.R.Dist. Hyderabad, Telangana-501510

AICTE Sponsored National Conference, on January 27 & 28 - 2023

"EMERGING TRENDS AND RECENT ADVANCES IN PHARMACEUTICAL SCIENCES" (ETRAPS-2023)

CERTIFICATE OF PRESENTATION

This is to certify that Prof./Dr./Mr./Ms./Mrs. ARPITA F HIREMATH *of* KLE COLLEGE OF PHARMACY, HUBLI *has presented a paper titled,* Synthesis & In Vitro Antifungal Act. Screening Novel Pthalimide Titled Oxadiazole Derivatives *in Oral/Poster Scientific Session of* ***AICTE*** *sponsored two days National Conference on* ***"Emerging Trends and Recent Advances In Pharmaceutical Sciences (ETRAPS-2023)"****, organized by* ***Sree Dattha Institute of Pharmacy,*** *Hyderabad, Telangana, India, held during 27 & 28 - January 2023.*

Coordinator	Convener	Patron	Chief Patron
Dr. Pratap Kumar Patra	**Dr. S. A. Sreenivas**	**Dr. G.N.V. Vibhav Reddy**	**Sri G. Panduranga Reddy**

SREE DATTHA
INSTITUTE OF PHARMACY

Sagar Road, Sheriguda, Ibrahimpatnam, R.R Dist. Hyderabad, Telangana-501510

AICTE Sponsored National Conference, on January 27 & 28 - 2023

"EMERGING TRENDS AND RECENT ADVANCES IN PHARMACEUTICAL SCIENCES" (ETRAPS-2023)

CERTIFICATE OF AWARD

This is to certify that Prof./Dr./Mr./Ms./Mrs. B.S. MANYA

of KLE COLLEGE OF PHARMACY *has been awarded First/Second prize in Oral/Poster presentation of* ***AICTE*** *sponsored two days National Conference on* ***"Emerging Trends and Recent Advances In Pharmaceutical Sciences" (ETRAPS-2023)****, organized by* ***Sree Dattha Institute of Pharmacy,*** *Hyderabad, Telangana, India, held during 27 & 28 - January 2023.*

Coordinator	Convener	Patron	Chief Patron
Dr. Pratap Kumar Patra	Dr. S. A. Sreenivas	Dr. G.N.V. Vibhav Reddy	Sri G. Panduranga Reddy

CERTIFICATE

This is to certify that

Mr/Ms/Mrs/Dr/Prof. Anusha. Rao

has participated at the International Conference on **Pharmacovigilance, Pharmaceutical Care and Biomedical Research** , Organized by **Sarada Vilas College of Pharmacy, Mysuru** in association with **Association of Community Pharmacists of India (ACPI)**, South India Branch, held on 24th and 25th January 2023.

Dr. Ananth Nayak Nagappa	Dr. Hanumanthachar Joshi	Dr. Charan C . S	Dr. Jinesh Nagavi
President ACPI	Convenor	Oranizing Secretary	Jt.Oranizing Secretary

Scanned with CamScanner

CERTIFICATE

This is to certify that

Mr/Ms/Mrs/Dr/Prof. Shristi. Reddy

has participated at the International Conference on **Pharmacovigilance, Pharmaceutical Care and Biomedical Research** , Organized by **Sarada Vilas College of Pharmacy, Mysuru** in association with **Association of Community Pharmacists of India (ACPI)**, South India Branch, held on 24th and 25th January 2023.

Dr. Ananth Nayak Nagappa	Dr. Hanumanthachar Joshi	Dr. Charan C. S	Dr. Jinesh Nagavi
President ACPI	Convenor	Oranizing Secretary	Jt.Oranizing Secretary

Scanned with CamScanner

CERTIFICATE

This is to certify that

Mr/Ms/Mrs/Dr/Prof. SAURAV RAJ

has participated at the International Conference on **Pharmacovigilance, Pharmaceutical Care and Biomedical Research** , Organized by **Sarada Vilas College of Pharmacy, Mysuru** in association with **Association of Community Pharmacists of India (ACPI), South India Branch,** held on 24th and 25th January 2023.

Dr. Ananth Nayak Nagappa
President ACPI

Dr. Hanumanthachar Joshi
Convenor

Dr. Charan C. S
Organising Secretary

Dr. Jinesh Nagori
Jt. Organising Secretary

Scanned with CamScanner

NITTE
(Deemed to be University)

ISPOR

National Conference on Pharmacovigilance and Outcomes Research

Theme: Ensuring Patient Safety Through Quality Use of Medicines

2nd – 3rd December 2022

CERTIFICATE OF APPRECIATION

This is to certify that Prof./Dr./Mrs./Mr./Ms. SAURAV RAI has participated as a **Delegate** and presented an **Oral Presentation** in the category of **Patient Education and DUE** on the topic entitled ASSESSMENT OF DRUG UTILISATION PATTERN AND DRUG RELATED PROBLEMS OF ANTI-CANCER DRUGS IN TERTIARY CARE HOSPITAL in the National Conference on Pharmacovigilance and Outcomes Research (NCPOR-2022) jointly organized by the Dept. of Pharmacy Practice, NGSM Institute of Pharmaceutical Sciences and ISPOR Nitte (Deemed to be University) Student Chapter, Mangaluru, Karnataka, India from 2nd – 3rd December 2022 at Avishkar Hall, ABSMIDS, Nitte (DU), Mangaluru.

Dr. Uday Venkat Mateti
Organizing Secretary

Dr. Juno J. Joel
Convener

Prof. (Dr.) C. S. Shastry
Organizing Chairman

Scanned with CamScanner

udemy

Certificate no: UC-fbf849a0-158e-4e15-addc-e65142921361
Certificate url: ude.my/UC-fbf849a0-158e-4e15-addc-e65142921361
Reference Number: 0004

CERTIFICATE OF COMPLETION

Statistics / Data Analysis in SPSS: Inferential Statistics

Instructors **Quantitative Specialists**

Megha Hegde

Date **Feb. 13, 2023**
Length **5 total hours**

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NITTE
(Deemed to be University)

ISPOR

National Conference on Pharmacovigilance and Outcomes Research

Theme: Ensuring Patient Safety Through Quality Use of Medicines

2nd – 3rd December 2022

CERTIFICATE OF APPRECIATION

This is to certify that Prof./Dr./Mrs./Mr./Ms MEGHA HEGDE has participated as a **Delegate** and presented an **Oral Presentation** in the category of **Pharmacovigilance** on the topic entitled: PREVALENCE OF ALCOHOL INDUCED EPILEPSY IN TERTIARY CARE TEACHING HOSPITAL in the National Conference on Pharmacovigilance and Outcomes Research (NCPOR-2022) jointly organized by the Dept. of Pharmacy Practice, NGSM Institute of Pharmaceutical Sciences and ISPOR Nitte (Deemed to be University) Student Chapter, Mangaluru, Karnataka, India from 2nd – 3rd December 2022 at Avishkar Hall, ABSMIDS, Nitte (DU), Mangaluru.

Dr. Uday Venkat Mateti
Organizing Secretary

Dr. Juno J. Joel
Convener

Prof. (Dr.) C. S. Shastry
Organizing Chairman

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KLE COLLEGE OF PHARMACY, BELAGAVI

A Constituent Unit of

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH

(Deemed-to-be University established u/s 3 of the UGC Act, 1956)

Re-accredited A+ Grade by NAAC (3rd Cycle) Placed in Category 'A' by MoE (GoI)

Recognized by PCI & AICTE; B. Pharm program has been accredited by NBA (4th Cycle) for a period of 6 years (up to June 2025)

JNMC Campus, Nehru Nagar, Belagavi-590 010, Karnataka, India.

Phone: +91 831-2471395 | Web: www.klepharm.edu | Email: principal@klepharm.edu

BELAGAVI

KLE

KLES DR. PRABHAKAR KORE HOSPITAL MEDICAL RESEARCH CENTRE NEHRU NAGAR, BELAGAVI-590010 KARNATAKA, INDIA

nirf 40 2022 RANK

NBA

A+ NAAC

Certificate

THIS IS TO CERTIFY THAT

Dr/Mr/Miss/Mrs. / Vinay Kumar. S. Choukimath. has participated as Delegate/ Resource Person in 4th NATIONAL PHARM.D COLLOQUIUM (NPC-2023) organized by Dept. of Pharmacy Practice, KLE College of Pharmacy, Belagavi on 24th & 25th March 2023.

Prof. (Dr). M. S. Ganachari
Programme Co-ordinator

Prof. (Dr). Sunil S. Jalalpure
Principal

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CERTIFICATE

This is to certify that

Mr/Ms/Mrs/Dr/Prof. Anusha. Rao

has participated at the International Conference on ***Pharmacovigilance, Pharmaceutical Care and Biomedical Research*** *, Organized by* ***Sarada Vilas College of Pharmacy, Mysuru*** *in association with* ***Association of Community Pharmacists of India (ACPI),*** *South India Branch,*
held on 24th and 25th January 2023.

Dr. Ananth Nayak Nagappa	Dr. Hanumanthachar Joshi	Dr. Charan C . S	Dr. Jinesh Nagavi
President ACPI	Convenor	Oranizing Secretary	Jt.Oranizing Secretary

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(Formerly known as KLE University)
KLE College of Pharmacy
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P.B.No. 1062, 2nd Block, Rajajinagar, Bengaluru - 560 010, Karnataka, India.
☎ 080-23325611 FAX No.: 080-23425373 Web :http://klepharmblr.org E-mail:princpharmblr@kledeemeduniversity.edu.in

List of Slow learners 2022-2023

Name of program – 1st B. Pharm. (RS3)

1	A V Vedika
2	Abhishek Kumar
3	Akash
4	Aman Sha
5	Amogh K M
6	Annapoorna S
7	B G Vaanishree Nadiga
8	Chaitrashree S
9	Darshan Gowda L
10	Darshan K
11	Gajipara Swapnil Sudhirbhai
12	Gour Dutta
13	Harshitha M K
14	Karthik R
15	Kavana C
16	Keerthana K M
17	Khushboo Chauhan B
18	Krishna P
19	M Mohammed Ziya
20	M V Aditya
21	Manoj S
22	Mohit Kumar
23	Mohith Kumar M A
24	Naman Khan
25	Nandan B G
26	Navyashree D H
27	Omshree R
28	Pavan Krishne Gowda
29	Paw Nacho
30	Pramukh S
31	Preksha Sajjan
32	Rakshith K
33	Rakshitha A
34	Rakshitha R M
35	Sahana B
36	Sathyam Gupta A
37	Saurojeet Nandi
38	Shamanth Gowda S G
39	Shreya R
40	Sneha A
41	Sridhar N
42	Sunil Gaur
43	Suraj

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44	Swaraj Vaije
45	Tahir Ayaan
46	Tarun K
47	Ullas N P
48	Utpal V R
49	Veena V
50	Vishnu Kumar
51	Vishwakarma Shivmohan Yogendra
52	Yogesh Kumar M S
53	Navya A

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Name of program – 2nd B. Pharm. (RS3)

1.	Abhishek K M
2.	Amarnath
3.	Amruth N
4.	Chaithra Sukruthi S G
5.	Chandan H P
6.	Chetan
7.	Chiranjit Haldar
8.	Danush H S
9.	Dinesh Yadav D
10.	Gagan S
11.	Ganesh T G
12.	Gagana M L
13.	Hrituraj Saha
14.	Jaya Surya K
15.	Jimit Chakma
16.	Karthik T M
17.	Kiran M
18.	Kiran R
19.	Manjesh P
20.	Manjunath M K
21.	Pradeep L
22.	Pranav Raj
23.	Priyanka Ningappa Mudalagi
24.	Rani Maruti Kamagouda
25.	Ritika Kumari
26.	Shivaraj Patil
27.	Sohanraju R
28.	Suman Gowda N
29.	Vishwanath S
30.	Mudasir Gulzar
31.	Ravitej M Badami
32.	Venkatesh T L
33.	Abhishek K M
34.	Amarnath

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Name of program – 3rd B. Pharm. (RS3)

1.	Akanksha
2.	Ankith V
3.	Chandana.Y
4.	David Binoj
5.	Divyaja N M
6.	Kishore Kumar N
7.	Mithun S
8.	Monisha S M
9.	Mruthyunjaya
10.	Neel Siby
11.	Nisha Krishna Kumar
12.	Pradeep Kudipudi
13.	Rohan S Pillai
14.	Sandesh Vinayak Bhat
15.	Shipali Shetty
16.	Shreyas V S
17.	Sowmya.K
18.	Sridhar S Hugar
19.	Tudi M
20.	Vamshi V
21.	Sinchana B.Y
22.	Vivek rathod
23.	Hattaraki Shashank

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Name of program – 4th B. Pharm. (RS3)

1.	Anoop Kumar Maurya
2.	Arnav Kumar
3.	Dinesh S
4.	Jeevan Gowda A
5.	Kedar B Nayak
6.	Mahantesh H M
7.	Mansi
8.	Mohan Raj B
9.	Nandish Kumar B
10.	Sharath T P
11.	Shilpa P R
12.	Subhayan Daspal
13.	Supriya Bera
14.	Vinod N Shirahatti
15.	Yashwanth S
16.	Naseela Nasrin Najeed
17.	Yashwanth V S
18.	Simranjeeth kaur

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Bangalore

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REMEDIAL CLASS 2022-23

Year / Semester	Subject	Topic name
I Year B. Pharm / I semester	Human Anatomy & Physiology - I	Cell and tissue
		Blood
		Special senses
		Special senses
		joints
		Peripheral nervous system
I Year B. Pharm / I semester	Pharmaceutical Analysis - I	Error, types of error
		Method of expressing concentration
		Limit test for iron, heavy metals, cl, S
		Non aqueous titration
		Diazotization
		Conductometry types
		Potentiometry end point determination
		Colorimetry , polanography
I Year B. Pharm / I semester	Pharmaceutics - I	Dosage form classification
		Factors of posology
		Incompatibility
		Identification of emulsion
		Suppository
		Emulsion instability
		Suspension types
		Semisolid bases
I Year B. Pharm / I semester	Pharmaceutical Inorganic chemistry	Impurities
		GIT
		antimicrobial
		Dental products
		Radio pharmaceuticals
		Expectorants and antidote
		Electrolytes
I Year B. Pharm / II semester	Human Anatomy & Physiology - II	Respiratory system
		Urine formation and RASS
		Endocrine gland and its secretion
		Disease and disorders of endocrine gland
		Anatomy of GI tract
		Energetic
		Neurotransmitters
I Year B. Pharm / II semester	Pharmaceutical Organic chemistry - I	SN1 and SN2 reactions- kinetics, over of reactivity of alkyl halides and stereo

		chemistry
		Carbonyl compound(Aldehydes and ketones) nucleophilic addition reaction.
		Acidity of carboxylic acid, effect of substituent s on acidity
		Aliphatic amines- basicity, effect of substituent s on basicity.
		SP3 hybridization in alkanes, stability of conjugated dienes.
		Markownikoff's orientation, free radical addition reactions of alkenes, anti Markownikoff's orientation.
I Year B. Pharm / II semester	Biochemistry	Bio energetics overview
		Biological significance of ATP and CAMP
		High energy compound and its classification
		Enzyme inhibitors
		Factors affecting enzyme action
		Urea cycle
		Glycolysis pathway
		Citric acid cycle
I Year B. Pharm / II semester	Pathophysiology	Cell injury
		Inflammation
		Infectious disease
		Cancer
		Pathophysiology of COPD
II Year B. Pharm / III semester	Pharmaceutical Organic chemistry - II	Polynuclear hydrocarbons -naphthalene
		Polynuclear hydrocarbans -Phenantheone
		Polynuclear hydrocarbans -anthracone
		Cycloalkane- reactions
		Cycloalkanes baeyers strain theory
		Aromatic acids
		Benzene and its derivatives
		Reactions of benzene.
II Year B. Pharm / III semester	Physical Pharmaceutics - I	Surface and inter-facial tensions
		Adsorption at solid interface
		Factors affecting solubility
		Diffusion
		Sorenson pH scale
		Refractive index
		Optical rotation
II Year B. Pharm /	Pharmaceutical	Bacterial growth curve

III semester	Microbiology	Grams and acid fast staining
		Sterilization
		Laminar flow equipment
		Microbiological assay
		Spoilage
		Animal cell culture
II Year B. Pharm / III semester	Pharmaceutical Engineering	Bernoculli's theory
		Hammer nill, edge runner mill
		Cyclone spenutor air separator
		Distillation
		Evaporation
		Corrision and its prevention
		Heat transfer
II Year B. Pharm / IV semester	Medicinal chemistry - I	Physicochemical properties
		Drug metabolism
		ANS- Agonist
		ANS - Antagonist
		Cholinergics- Agonist
		Cholinergic -antagonist, antipsychotic
		Sedatives-hypnotics
II Year B.Pharm / IV semester	Physical Pharmaceutics - II	Newton system, thixotropy
		Deformation of solids
		Optical, kinetics and electrical properties of collodals
		Particle size and size distribution
		Interfacial properties of suspended particles
		Stabilization of medicinal agents
		Stability and preservation of emusion
II Year B. Pharm / IV semester	Pharmacology - I	Parasympathmimtics, parasympatholytics
		CNS pharmacology
		General anaesthetics
		Sedatives/hypnotics
		Antiepileptics
		Pharmacology of CVS
II Year B. Pharm / IV semester	Pharmacognosy & Phytochemistry - I	Defination, history scope and development of pharmacognosy
		Coganized and conorganized drugs
		Quality control of natuaral drugs
		Cultivation collection and processing of natural drugs
		Tissue culture edible vaccines

		Various system of medicine
		Primary and secondary metabolities
III Year B. Pharm / V semester	Medicinal Chemistry II	Antihypertensives
		Histamines and antihistamines
		Antineoplastics
		Antihyperlipedemic agents
		Hypoglycemic agents
		Steriods
III Year B. Pharm / V semester	Industrial Pharmacy - I	Tablets
		Capsules
		Packing materials
III Year B. Pharm / V semester	Pharmacology II	CHF, antihypertensive, antianginal
		Diuretucs and antidiuretics
		PG, NSAIDS, 5HT, histamines
		Insulin, oral hypoglycemic agents
		Estrogen, progesteron, oral contraceptives
		Principles and applications of bioassay
III Year B. Pharm / V semester	Pharmacognosy & Phytochemistry - II	Pathways- shikimic, acetate amino acid pathway
		Alkaloids-chemistry, classification
		Steriods, cardiac glycosides- composition chemicals.
		Tannins - chemistry, benzoin
		Spectroscopy, chromalogy
		Isolation of atropine concetration
		Isolation of rutein, quinine
III Year B. Pharm / V semester	Pharmaceutical Jurisprudence	Drug and cosmetic act
		Drug and cosmetic act
		Pharmacy counsel of India
		Narcotrophic and psychotropic substance act
		Drugs and magic remedies act
		MTP, CPCSEA guidlines
III Year B. Pharm/ VI semester	Medicinal chemistry - III	Synthetic anti TB agents
		Urinary tract anti infectives
		SAR of quinolones, anti-viral agents
		Antifungal agents
		Antiprotozoal agents
		Sulfonamides-chemistry and SAR
III Year B. Pharm/ VI semester	Pharmacology - III	Basic chemotherapy
		Chemotherapeutic drug action
		chemotherapy

		Immunosuppresants and immunomodulators
		Drug acting on immunomodulators
		Antimicrobial drug pharmacology
III Year B. Pharm/ VI semester	Biopharmaceutics and Pharmacokinetics	absorption
		Factors affecting absorption
		Distribution
		Pharmacokinetics
		Non linear pharmacokinetics
III Year B. Pharm/ VI semester	Herbal Drug Technology	Indian system of medicine
		Good agriculture practice
		Nutraceuticals
		WHO and ICH Guidelines
		Schedule T, Schedule Y
III Year B. Pharm/ VI semester	Pharmaceutical Biotechnology	Enzyme immobilization
		Biosensors
		Recommbinate bio technology
		Cloning vectors
		Immunity and its types
		Mutation and its types
		Immune blotting technology
III Year B. Pharm/ VI semester	Quality Assurance	GLP
		NABL
		QbD
IV Year B. Pharm/ VII semester	Pharmaceutical Organic chemistry - III	Sterioisomerism and optical isomerism
		Geometrical isomerism
		Nomenclature of hetero cyclic compounds
IV Year B. Pharm/ VII semester	Instrumental Methods of Analysis	Pilot plant scale up
		Transfer of technology
		SUPAC guidelines
		NDA drug
		Total quality management
		IRA
IV Year B. Pharm/ VII semester	Industrial Pharmacy II	UV Visible spectroscopy
		High performance liquid chromatography
		Gas chromatography
		Paper chromatography
		IR spectroscopy
		Flame photometry
		Ion exchange chromatography
IV Year B. Pharm/	Pharmacy Practice	PTC

VII semester		Inventory control
		Medication adherence
		Drug utilization review
		Hospital pharmacy organization
		Community pharmacy management
		Investigational new drug
IV Year B. Pharm/ VII semester	Novel Drug Delivery System	Ocular and transdermal DDS
		polymers
		Impantable DDS
		microencapsulation
		Transdermal DDS
		Gastroretentive DDS
		Intrauterine DDS
IV Year B. Pharm/ VIII semester	Biostatistics and Research Methodology	Observational studies
		Sample size calculation
		Review litrature
		Interventional studies
IV Year B. Pharm/ VIII semester	Social & Preventive Pharmacy	Concept of health and disease
		Preventive medicare
		National health programme
		Community services in rural health
		Sociology and health
		Malnutrition and prevention
		Hygiene and health
IV Year B. Pharm/ VIII semester	Pharmaceutical Marketing Management	Marketing introduction
		Marketing segmentation
		Product life cycle
		Distribution channel
		Emerging concept of marketing
		PSR
IV Year B. Pharm/ VIII semester	Pharmaceutical Regulatory Sciences	CDSCO
		Orange book
		Registration drug in overseas market
IV Year B. Pharm/ VIII semester	Pharmacovigilance	ICH Organization and objectives
		Periodic safety update reports
		PV planning
		Pre clinical phase
		Clinical phase
IV Year B. Pharm/ VIII semester	Cosmetic science	Classification od cosmetic science
		Quasi+ OTC drugs
		Face wash, moisturizing cream
		Conditioning shampoo, anti dandruff
		Sun protection

		BIS specification
		Cosmetic evaluation

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To respective faculty,

Find below the Time Table for conducting Remedial classes for 1st , 3rd, 5th, 7th semester B.Pharm. (July - December 2023) identify the Slow learners in your subject as per the PROFORMA and conduct Remedial classes accordingly.

SEMESTER	DAY	TIME
II SEM	MONDAY	1.00 - 1.30PM
	TUESDAY	1.00 - 1.30PM
	WEDNESDAY	1.00 - 1.30PM
	THURSDAY	1.00 - 1.30PM
	FRIDAY	1.00 - 1.30PM
	SATURDAY	1.00 - 1.45PM

SEMESTER	DAY	TIME
IV SEM	MONDAY	1.00 - 1.30PM
	TUESDAY	1.00 - 1.30PM
	WEDNESDAY	1.00 - 1.30PM
	THURSDAY	1.00 - 1.30PM
	FRIDAY	1.00 - 1.30PM
	SATURDAY	1.00 - 1.45PM

SEMESTER	DAY	TIME
VI SEM	MONDAY	4.30 - 5.15PM
	TUESDAY	4.30 - 5.15PM
	WEDNESDAY	4.30 - 5.15PM
	THURSDAY	4.30 - 5.15PM
	FRIDAY	4.30 - 5.15PM

SEMESTER	DAY	TIME
VIII SEM	MONDAY	4.30 - 5.15PM
	TUESDAY	4.30 - 5.15PM
	WEDNESDAY	4.30 - 5.15PM
	THURSDAY	4.30 - 5.15PM
	FRIDAY	4.30 - 5.15PM
	SATURDAY	1.00 - 1.45PM

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Find below the Time Table for conducting Remedial classes for 2nd, 4th, 6th, 8th semester B.Pharm. (Jan -June 2023) identify the Slow learners in your subject as per the PROFORMA and conduct Remedial classes accordingly.

SEMESTER	DAY	TIME
I SEM	MONDAY	4.15 - 4.45PM
	TUESDAY	4.15 - 4.45PM
	WEDNESDAY	4.15 - 4.45PM
	THURSDAY	4.15 - 4.45PM
	FRIDAY	4.15 - 4.45PM
	SATURDAY	1.15 - 2.00PM

SEMESTER	DAY	TIME
III SEM	MONDAY	4.15 - 4.45PM
	TUESDAY	4.15 - 4.45PM
	WEDNESDAY	4.15 - 4.45PM
	THURSDAY	4.15 - 4.45PM
	FRIDAY	4.15 - 4.45PM
	SATURDAY	1.15 - 2.00PM

SEMESTER	DAY	TIME
V SEM	MONDAY	4.15 - 4.45PM
	TUESDAY	4.15 - 4.45PM
	WEDNESDAY	4.15 - 4.45PM
	THURSDAY	4.15 - 4.45PM
	FRIDAY	4.15 - 4.45PM
	SATURDAY	1.15 - 2.00PM

SEMESTER	DAY	TIME
VII SEM	MONDAY	4.15 - 4.45PM
	TUESDAY	4.15 - 4.45PM
	WEDNESDAY	4.15 - 4.45PM
	THURSDAY	4.15 - 4.45PM
	FRIDAY	4.15 - 4.45PM
	SATURDAY	1.15 - 2.00PM

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Academic Year : 2022→2023

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B.Pharm	**Year/Sem -** 1st	**Course code :** BP101T	**Name of Faculty:** Sourav Guha.
Subject : Human Anatomy & Physiology-I			
Topic : Cell & Tissue.			**Date :** 15/11/2022
Topic : Blood.			**Date :** 18/11/2022
Topic : Special senses			**Date :** 09/12/2022
Topic : Special senses.			**Date :** 14/12/2022
Topic : Joints.			**Date :** 15/12/2022
Topic : Peripheral Nervous System.			**Date :** 16/12/2022
Topic : Cardiovascular System.			**Date :** 20/12/2022
Topic :			**Date :**

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1.	A.V. Vedika.		12	26		92	Y
2.	Abhishek Kumar		10	16		76	Y
3.	Annapoorna S.		14	24		93	Y
4.	Chaitrashree.S.		10	14		89	Y
5.	Darshan Gowda		14	24		77	Y
6.	Swapnil G.S.		14	20		83	Y
7.	Karthik. R.		10	18		78	Y
8.	Krishna P.		10	22		74	Y
9.	Mohammed Ziya		14	16		72	Y
10.	Mohit Kumar		14	08		76	Y
11.	Niharika. S		10	20		72	Y

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 50% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 50% marks)	% improvement	No of slow learners outcome in final annual examination (more than 50% or passed examination)	% improvement
2022-2023	11	07	10	91%	11	100%

Signature of Faculty

Sourav Guha.

COLLEGE OF PHARMACY P.B.No.1062 Bangaluru-10

Principal
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Academic Year : 2022-23

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B.pharm	**Year/Sem -** I	**Course code :** BP102T	**Name of Faculty:** DIMPLE PIYAL
Subject : Pharmaceutical Analysis			
Topic : Error, Types of Errors			**Date :** 15/11/2022
Topic : Method of Expressing concentration			**Date :** 18/11/2022
Topic : limit Test for Iron, Heavymetals, Cl, S			**Date :** 19/11/2022
Topic : Non aqueous titrations			**Date :** 26/11/2022
Topic : Diazotization			**Date :** 12/12/2022
Topic : Conductometry – Types.			**Date :** 13/12/2022
Topic : potentiometry – End point determination			**Date :** 30/12/2022
Topic : Cerimetry, Polarography.			**Date :** 31/12/2022

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam (150) marks	Improvement observed Y/N
1	A.V vedika		7.50	10.50	–	88	Y
2	Sridhar.N		5.50	7.50	–	85	Y
3.	Ullas.N.P		5.50	10.50	–	85	Y
4.	Suraj.		4.50	5.50	–	79	Y.
5.	Vishnu.Kumar		4.50	4.50	–	70	N
6.	Paw Nacho		4.50	5.00	–	71	N
7.	Navyashree D.H		5.00	11.50	–	67	N
8.	Prethha.sajan		5.50	8.00	–	80	Y
9.	Naman khan		1.00	5.50	–	59	N
10.	M.V Aditya		4.00	6.50	–	57	N
11.	Mohd. Ziya		2.50	4.50	–	66	N
					–		

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 50% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 50% marks)	% improvement	No of slow learners outcome in final annual examination (more than 50% or passed examination)	% improvement
2022-23 B.Pharm Isem	10	08	05	50%	05	50%

Signature of Faculty

Dimple Piyal

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Academic Year : 2022-23

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B Pharm	**Year/Sem -** I	**Course code :** BP103T	**Name of Faculty:** Deepa B P
Subject : Pharmaceutics			
Topic : 31/10/2022 Dosage form classification			**Date :** 31/10/22
Topic : 2/11/2022 Factors of Posology			**Date :** 2/11/2022
Topic : 15/11/2022 Incompatibility			**Date :** 15/11/2022
Topic : 29/11/2022 Identification of Emulsion			**Date :** 29/11/2022
Topic : 26/12/2022 Suppository ppn			**Date :** 26/12/22
Topic : 27/12/2022 Emulsion Instability			**Date :** 27/12
Topic : 28/12/2022 Suspension - types			**Date :** 28/12
Topic : 30/12/2022 Semisolids - Bases.			**Date :** 30/12

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1	B G Manishree	Bhadiga	14	21.5		32	Y
2	Bhoomika	Bhoomika B	8 16	28		46	Y
3	Darshan Gowda	Darsh	3.5	09		24	N
4	Darshan L	Darshan L	11.5	10		37	Y
5	Kavana C	Kavana	12	18		33	Y
6	Mohith M.A		11	16		41	Y
7	Shreya R	Shreya.R	9	11		32	Y
8	Sneha A	Sneha.A	13	21		40	Y
9	Pramukha	Pramukha.	06	13		41	Y
10	Pavo Nacho	Pavo Nacho	9.5	12		29	N
11	Keerthana	Keerthana	13.5	15		42	Y
12	Sahana Bee	Sahana	16	20		45	Y

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 50% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 50% marks)	% improvement	No of slow learners outcome in final annual examination (more than 50% or passed examination)	% improvement
2022-23	12	08	11	91.67	10	83.3

Signature of Faculty

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Academic Year : 2022-23.

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B.Pharm	**Year/Sem -** I sem	**Course code :** BP104T	**Name of Faculty:** Shilpa Murthy
Subject : Pharmaceutical Inorganic chemistry			
Topic : Impurities, Limit Test.		**Date :**	22/10/22
Topic : GIT		**Date :**	27/10/22
Topic : Antimicrobials		**Date :**	28/10/22
Topic : Dental products		**Date :**	29/10/22
Topic : Radio Pharmaceuticals		**Date :**	26/12/22
Topic : Expectorants, Emetics.		**Date :**	28/12/22
Topic : Poisons & Antidote.		**Date :**	30/12/22
Topic : Electrolytes		**Date :**	31/12/22

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1	Annapoorna. S	Anna. S	4.25	10.5		74	N
2	Vanishree	Vani.	2.75	11.25		89	Y
3	Chaitrashree	chaitra	0.50	8.75		57	N
4	Omshree R	OmshreeR	4.5	12.5		90	Y
5	Siddhan N	Siddhan	4.25	11.25		87	Y
6	Ullas N.P	Ullas	3.25	11.5		92	Y

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 50% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 50% marks)	% improvement	No of slow learners outcome in final annual examination (more than 50% or passed examination)	% improvement
2022-23	6	8	6	100%	4	67%

Shilpa Murthy
Signature of Faculty

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DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B.Pharm	**Year/Sem -** 1st Year 2nd Sem	**Course code :** BP201T	**Name of Faculty:** Sourav Guha.
Subject :	Human Anatomy & Physiology-II.		
Topic :	Respiratory system	**Date :** 01/03/2023	
Topic :	Urine formation & RASS	**Date :** 15/03/2023	
Topic :	Endocrine glands & its secretion.	**Date :** 28/03/2023	
Topic :	Diseases & Disorders of endocrine glands.	**Date :** 05/04/2023	
Topic :	Anatomy of GI Tract,	**Date :** 19/04/2023	
Topic :	Energetics	**Date :** 26/04/2023	
Topic :	Neurotransmitters.	**Date :** 03/05/2023	
Topic :		**Date :**	

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1.	Chaitrashree S.	Chaitra	14	Ab		43	N
2.	Darshan Boreda	Darshan	16	Ab		54	Y
3.	Karthik R.		09	20		38	N
4.	Mohamed Ziya	Ziya.M	08	13		29	N
5.	Navyashree D.H		6.5	11		39	N
6.	Navya A	Navya	14	Ab		Ab	N

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 50% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 50% marks)	% improvement	No of slow learners outcome in final annual examination (more than 50% or passed examination)	% improvement
2022-2023	06	07	03	50%	01	16.

Signature of Faculty
Sourav Guha

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Academic Year: 2022-23.

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B.Pharm	**Year/Sem – I /II**	**Course code** : BP202T	**Name of Faculty: Suma N**
Subject : Pharmaceutical Organic Chemistry-I			

Topic : SN1 and SN2 reactions - kinetics, order of reactivity of alkyl halides and stereochemistry	**Date :04/04/2023**
Topic : Carbonyl compounds (Aldehydes and ketones) Nucleophilic addition reaction.	**Date :11/04/2023**
Topic : Acidity of carboxylic acids, effect of substituents on acidity	**Date :18/04/2023**
Topic : Aliphatic amines- Basicity, effect of substituent on Basicity	**Date :25/04/2023**
Topic : SP3 hybridization in alkanes, Stability of conjugated dienes	**Date :02/05/2023**
Topic : Markownikoff's orientation, free radical addition reactions of alkenes, Anti Markownikoff's orientation	**Date :09/05/2023**

Sl. No.	Name Of The Student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1.	A V Vedika		5.00	9.00		44	N
2.	Aman Sha		3.00	4.00		27	N
3.	Akash		5.50	5.50		38	N
4.	Harshitha M.K		6.00	9.00		35	N
5.	Keerthana. Km		3.50	8.00		50	Y
6.	Khushboo Chauhan. B		5.50	12.00		60	Y
7.	Manoj S		6.00	11.50		63	Y
8.	Mohit Kumar		3.50	5.50		37	N
9.	Mohith Kumar M A		5.00	9.00		33	N
10.	Naman Khan		4.50	3.00		26	N
11.	Nandan B G		4.50	9.50		50	Y
12.	Navyashree D.H		3.00	4.50		31	N
13.	Pavan Krishne Gowda		2.50	8.00		62	Y
14.	Paw Nacho		5.00	7.00		50	Y
15.	Pramukh Yadav		1.25	8.50		50	Y
16.	Preksha Sajjan		3.50	9.00		30	N

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Sl. No.	Name Of The Student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
17.	Rakshith K		2.00	6.50		43	N
18.	Rakshitha A		3.25	11.00		50	Y
19.	Rakshitha A		5.00	3.50		35	N
20.	Sathyam Gupta A		4.00	10.00		50	Y
21.	Saurojeet Nandi		4.00	3.50		29	N
22.	Shreya.R		6.00	8.50		50	Y
23.	Sridhar.N		6.00	6.50		35	N
24.	Suraj		4.00	3.50		48	N
25.	Tahir Ayaan		4.50	9.00		32	~~N~~
26.	Tarun K		4.50	4.50		21	N
27.	Utpal Vr		5.00	6.50		50	Y
28.	Veena.V		3.50	6.50		50	Y
29.	Vishnu Kumar		3.50	3.50		26	N
30.	Vishwakarma Shivmohan Yogendra		4.50	7.00		50	Y
31.	Yogesh Kumar Ms		4.00	11.50		39	N

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 50% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 50% marks)	% improvement	No of slow learners outcome in final annual examination (more than 50% or passed examination)	% improvement
2022-23	31	06	24	77	18	58

Signature of Faculty

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Academic Year : 2022-23

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B. Pharm	**Year/Sem -** I / II	**Course code :** BP-203T	**Name of Faculty:** Dr. Priyanka Kamalia
Subject : Biochemistry			
Topic : Bioenergetics overview			**Date :** 20/3/2023
Topic : Biological significance of ATP & CAMP			**Date :** 27/3/2023
Topic : High energy compounds & classificat^{n}			**Date :** 3/4/2023
Topic : Enzyme inhibitors			**Date :** 10/4/2023
Topic : Factors affecting enzyme action			**Date :** 17/4/2023
Topic : Urea cycle			**Date :** 24/4/2023
Topic : Glycolysis Pathway			**Date :** 8/5/2023
Topic : Citric acid cycle / TCA cycle			**Date :** 15/5/2023

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1	G Asipara Swapnil		07	21		41	Y
2	Gaur Datta		11	17		37	N
3	Keerthana KM		11	14		52	Y
4	Mohit Kumar		06	22		37	N
5	Mohit Kumar MA		09	14		41	N
6	Naman Khan		04	06		22	N
7	Rakshith K		11	13		34	N
8	Sathyam Gupta A		8	20		51	Y
9	Shamanth Gowda		13	23		61	Y
10	Shreya R		10	21		66	Y
11	Sunil Gaur		8	14		30	N
12	Vishwakarma Shivmohan		8	23		55	Y

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 40% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 40% marks)	% improvement	No of slow learners outcome in final annual examination (more than 40% or passed examination)	% improvement
2023	12	08		91	07	58.

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Academic Year :

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B'Pharm	**Year/Sem:** II Sem	**Course code :** BP204T	**Name of Faculty:** Mrs. Kalavati Tembiji
Subject : Pathophysiology			
Topic : Cell Injury.		**Date :** 30/3/2023	
Topic : Inflammation		**Date :** 6/4/2023	
Topic : Infectious Disease		**Date :** 13/4/2023	
Topic : Cancer		**Date :** 20/4/2023	
Topic : Pathophysiology of COPD.		**Date :** 27/4/2023	
Topic :		**Date :**	
Topic :		**Date :**	
Topic :		**Date :**	

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
01	Abhishek Kumar	Abhi	2.	10		50	Y
02	Anagh ~~Kadi~~	Anagh	3.5	10		43	N
03	Navyashree	N	6.5	11.5		34	N
04	Rakshitha RM	Rakshitha	4	6.5		27	N

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 40% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 40% marks)	% improvement	No of slow learners outcome in final annual examination (more than 40% or passed examination)	% improvement
2023	4	5	03	75%	01	25%

Signature of Faculty

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Academic Year : 2022-23

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B.Pharm	**Year/Sem -** II/III	**Subject Course code :** BP301T	**Name of Faculty:** Suma. N.
Subject : Pharmaceutical Organic Chemistry -II			
Topic : Polynuclear hydrocarbons - Naphthalene			**Date :** 21-10-2022
Topic : Polynuclear hydrocarbons - Phenanthrene			**Date :** 22-10-2022
Topic : Polynuclear hydrocarbons - Anthracene			**Date :** 28-10-2022
Topic : Cycloalkanes - Reactions			**Date :** 29-10-2022
Topic : Cycloalkanes - Baeyer's Strain theory			**Date :** 04-11-2022
Topic : Aromatic acids			**Date :** 05-11-2022
Topic : Benzene & its derivatives			**Date :** 12-12-2022
Topic : Reactions of benzene			**Date :** 13-12-2022

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
01.	Abhishek.K.M.	Abhishek	1.50	1.00		32	N.
02.	Amarnath.	Amar.	7.5	10.5		48	Y
03.	Chandan. H.P.	Chandan	7.5	6.5		24	N
04.	Gagan. S	Gagan S	5.0	7.0		40	Y
05.	Pradeep. L.		3.75	10.0		44	N
06.	Priyanka. N.	priyanka	4.00	4.50		42	Y
07.	Rani M.	Rani	2.50	6.50		38	Y
08.	Shivaraj Patil(80)	shiv	6.5	10.0		43	Y
09.	Suman Gowdani	Suman	3.5	8.5		36	Y
10.	Vishwanath.S.	B.Vishwa	0.5	6.00		19	N.

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 50% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 50% marks)	% improvement	No of slow learners outcome in final annual examination (more than 50% or passed examination)	% improvement
2022-23	10	08	07	70%	06	60%

Signature of Faculty

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Academic Year : 2022-23

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B.Pharm	**Year/Sem -** II/III	**Course code :** BP306T	**Name of Faculty:** Mrs Arvinder Kaur
Subject : Physical Pharmaceutics – I			
Topic : Surface & Interfacial tensions			**Date :** 17/10/22
Topic : Absorption at solid interface			**Date :** 18/10/22
Topic : factors affecting solubility			**Date :** 25/10/22
Topic : Diffusion			**Date :** 26/10/22
Topic : Sorenson pH scale			**Date :** 19/12/22
Topic : Buffered isotonic solution			**Date :** 20/12/22
Topic : Refractive index			**Date :** 26/12/22
Topic : Optical rotation			**Date :** 27/12/22

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1.	Abhishek KM	Abhishek	5.00	11.00		15	N
2.	Chandhan HP	Chandan	9.50	07.50		12	N
3.	Yagan S	Yagan	2.50	12.00		32	N
4.	Jaya Surya	Jaya Surya	2.00	4.50		08	N
5	Kiran M	Kiran	5.50	9.00		35	N
6	Shivraj Patil	Shiv	3.50	8.00		34	N
7	Vishwanath	Vishwanath	1.50	Ab		16	N
8	Ravitej	Ravitej	0.50	10.00		23	N

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 50% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 50% marks)	% improvement	No of slow learners outcome in final annual examination (more than 50% or passed examination)	% improvement
2022-23	08	08	00	00	00	00

Signature of Faculty, Arvi

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Academic Year : 2022-23.

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B. pharm	**Year/Sem** II / III	**Course code :** BSP3037	**Name of Faculty:** Akshaykumar K S.
Subject : Pharmaceutical Microbiology.			
Topic : Bacterial Growth Curve.		**Date :** 07/10/22.	
Topic : Gram's and Acid Fast Staining.		**Date :** 28/10/22.	
Topic : Sterilization.		**Date :** 10/12/23.	
Topic : Laminar Flow Equipment.		**Date :** 16/12/23.	
Topic : Microbiological Assay.		**Date :** 19/12/23	
Topic : Spoilage.		**Date :** 21/12/23	
Topic : Animal cell culture.		**Date :** 23/12/23.	
Topic :		**Date :**	

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1.	Chiranjith Haldar		00	07		11	N
2.	Hrituraj Saha		00	08		11	N
3.	Jaya Surya. K		00	04		17	N
4.	Jimit Chakma		00	07		10	N
5.	Karthik T.M		03	00		20	N
6.	Mudasir		04	03		35	N
7.	Shivaraj patil		05	08.		39	N
8.	Suman Gowda		07	06.		36	N
9.	Vishwanath. S.		03	08		28	N
10.	Ravi Taj		03	05		37	N
11.	Venkatesh. T.L		05	06		37	N

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 50% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 50% marks)	% improvement	No of slow learners outcome in final annual examination (more than 50% or passed examination)	% improvement
2022-23	11	04	Nil	00	00	00

Signature of Faculty

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Academic Year : 2022-23.

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B.Pharm -	**Year/Sem -** III	**Course code :** BP304T	**Name of Faculty:** Anjali Sinha
Subject : Pharmaceutical Engineering.			
Topic : Bernoulli's theorem			**Date :** 19/10/23
Topic : Hammer mill, Edge runner mill			**Date :** 26/10/23
Topic : Cyclone seperator Air separator.			**Date :** 2/11/23
Topic : Distillation			**Date :** 9/11/23
Topic : Evaporation			**Date :** 16/11/23
Topic : Corrision. & it prevention.			**Date :** 23/11/23
Topic : Heat transfer.			**Date :** 30/11/23
Topic :			**Date :**

Sl. No.	Name of the student	Signature	I sessional marks (out of 30)	II sessional marks (out of 30)	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1.	Abhishek KM	Abhishek	8	16		26 F	N
2.	Amarnath	Amar.	14	25		57	Y
3.	Chauthra.	chauthra	12	26		56	Y
4	Chandan	Chandan	12	15		40 F	N
5	Danush		12	17		43 F	Y
6	Jay surya	Jayasurya	02	08		26 F	N
7	Pranav Raj	Pranj	05	21		59	Y
8	Priyanka	Priyanka	06	18		61	Y
9	Rain	Rain	04	14		50	Y
10	Ritika	Ritika	10	25		60	Y
11	Shivraja Patil	Shiv	05	15		28 F	N
12.	Vishwanath	Sarasura	00	15		12 F	N

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 50% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 50% marks)	% improvement	No of slow learners outcome in final annual examination (more than 50% or passed examination)	% improvement
2023	12	7	10	86%	6	50%

Signature of Faculty Anjali

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Academic Year : 2022-23.

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B.Pharm	**Year/Sem -** II / IV	**Course code :** BP401T	**Name of Faculty:** Priyanka Tiwari
Subject : Pharmaceutical Organic Chemistry – III			
Topic : Stereoisomerism – Optical Isomerism			**Date :** 18/03/2023
Topic : Geometrical Isomerism			**Date :** 25/03/2023
Topic : Nomenclature of Heterocyclic compounds			**Date :** 08/04/2023.
Topic :			**Date :**
Topic :			**Date :**
Topic :			**Date :**
Topic :			**Date :**
Topic :			**Date :**

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1.	Chandan HP		11	24		59	Y
2.	Danush HS		07	Absent		27	N
3.	Ganesh TG		07	16		41	N
4.	Jaya Surya		07	Absent		NE	N
5.	Shivaraj Patil		07	08		50	Y
6.	Suman Gowda		02	Absent		25	N
7.	Vishwanath S		02	00		30	N
8.	Ravitej Badami		03	12		23	N

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 40% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 40% marks)	% improvement	No of slow learners outcome in final annual examination (more than 40% or passed examination)	% improvement
22-23	08	03	04	50	02	25%

Signature of Faculty

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Academic Year : 2022

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course: B Pharm	**Year/Sem -** IV sem	**Course code :** BP402T	**Name of Faculty:** Shilpa Huttly
Subject : Medicinal Chemistry – I			
Topic : Physicochemical properties			**Date :** 28/3/23
Topic : Drug metabolism			**Date :** 11/4/23
Topic : ANS – Agonist			**Date :** 18/4/23
Topic : ANS – Antagonist			**Date :** 25/4/23
Topic : Cholinergic – Agonist			**Date :** 2/5/23
Topic : Cholinergic – Antagonist, Antipsycotic			**Date :** 9/5/23
Topic : Sedative – Hypnotic			**Date :** 23/5/23
Topic :			**Date :**

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
01	Ravitej	Ravi	6	6		41	N
02	Mudasir	Mudasir	5.5	11.75		53	Y
03	Suman Gowda	Suman	7	0.5		37	N
04	Jayasurya	Jaya	5.0	AB		NE	N

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 40% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 40% marks)	% improvement	No of slow learners outcome in final annual examination (more than 40% or passed examination)	% improvement
2022	4	06	2	50%	01	25%

Shilpa Huttly
Signature of Faculty

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Academic Year : 2022-23.

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B.Pharm	**Year/Sem -** II/III	**Course code :** BP403T	**Name of Faculty:** Arvinder Kaur
Subject : Physical Pharmaceutics – II			
Topic : Newtonian system, Thixotropy			**Date :** 20/3/23
Topic : Deformation of solids			**Date :** 27/3/23
Topic : optical, Kinetic & electrical properties of colloids			**Date :** 03/4/23
Topic : Particle size and size distribution			**Date :** 10/4/23
Topic : Interfacial properties of suspended particles			**Date :** 17/4/23
Topic : stabilization of medicinal agents			**Date :** 24/4/23
Topic : stability and preservation of emulsion			**Date :** 08/5/23
Topic : Rheological properties of emulsion			**Date :** 22/5/23

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1	Ravitej M		7.00	10.50		50	Y
2	Mudashir Bhat		6.50	10.00		53	Y
3	Suman Gowda		3.00	8.50		50	Y
4	Sohan Raju		5.50	8.00		44	N
5	Manjunath		5.00	7.50		50	Y
6	Manjesh P		6.00	9.00		63	Y
7	Karthik TM		7.00	0.00		50	Y
8	Dinesh Yadav		7.00	6.00		50	Y

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 40% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 40% marks)	% improvement	No of slow learners outcome in final annual examination (more than 40% or passed examination)	% improvement
2022-23	08	08	07	87	07	87

Signature of Faculty

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Academic Year : 2022-23.

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: BPharm	**Year/Sem -** II IV Sem	**Course code :** BP404T	**Name of Faculty:** POOJASHREE.V
Subject : PHARMACOLOGY I			
Topic : Parasympathomimetics, Parasympatholytics.			**Date :** 29/3/23
Topic : CNS - Pharmacology.			**Date :** 5/4/23
Topic : General Anaesthetics			**Date :** 12/4/23
Topic : Sedatives / Hypnotics			**Date :** 19/4/23
Topic : Anti-Epileptics			**Date :** 26/4/23
Topic : Pharmacology of CNS.			**Date :** 3/5/23
Topic :			**Date :** 10/5/23
Topic :			**Date :**

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
(1)	CHetan	Chethan	4.50	13.25		54	Yes
(2)	Dhanush.H.S	Dhanush	6.00	10.00		29	NO
(3)	Dinesh Yadav.D	Dinesh	8.50	10.0		37	NO
(4)	Amarnath	Amarnath	10.0	4.5		50	Yes
(5)	Ganesh.T.G	[illegible]	10.0	6.25		32	NO
(6)	Shivaraj Patil	Shivaraj	7.00	5.00		50	Yes
(7)	Karthek.T.M	Karthik	11.00	Ab		31	NO
(8)	Kiran. R	Kiran	11.00	Ab		NE	NO
(9)	Manjunath.MK	Manjunath	10.50	12.50		50.	Yes
(10)	Meedasir	Meedasir	10.0	3.50		41	NO
(11)	Sumangowda	Sumangowda	10.00	3.0		27	NO
(12)	Vishwanath	Vishwanath	9.75	0.0		26	NO

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 40% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 40% marks)	% improvement	No of slow learners outcome in final annual examination (more than 40% or passed examination)	% improvement
2023	12	7	4	33%	08	66.6%

Signature of Faculty

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Academic Year : 2022-23.

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B.Pharm	**Year/Sem -** IInd Yr IV Sem	**Course code :** BP405T	**Name of Faculty:** VINAY. J
Subject : Pharmacognosy & Phytochemistry -I			
Topic : Defination History Scope & development of Pharmacognosy			**Date :** 30/3/23
Topic : Organized & Unorganized Drugs			**Date :** 6/4/23
Topic : Quality controll of Natural Drugs			**Date :** 13/4/23
Topic : Cultivation Collection & Processing of Natural Drug			**Date :** 20/4/23
Topic : Tissue culture. Edible vaccines.			**Date :** 27/4/23
Topic : Various System of Medicines			**Date :** 4/5/23
Topic : Primary & Secondary metabolites.			**Date :** 11/5/23.
Topic :			**Date :**

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1	Chetan	Chetan	4.25	10.50		55	Yes
2	Chitaranjith Halbar	Chit	13.50	Ab		NE	NO
3	Dhanush.H.S	Dhanush	11.50	Ab		50	Y
4	Dinesh Yadav D	Dinesh	5.00	9.50		54	Yes
5	Ganesh T.G	Ganesh	7.00	11.00		50	Yes
6	Jaya Surya.K	Jayasurya	13.50	Ab		NE	NO
7	Karthik TM	Karthik	13.00	Ab		34	NO
8	Kiran R	Kiran	13.50	Ab		NE	NO
9	Shivaraj Rathod	Shivaraj	10.00	5.25		17	NO
10	Suman Gowda	Suman	5.00	13.25		39	No
11	Vishwanath	Vishwanath	2.00	13.00		36	No
12	Raviteja M	Raviteja	5.50	13.00		39	No

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 40% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 40% marks)	% improvement	No of slow learners outcome in final annual examination (more than 40% or passed examination)	% improvement
2021	12	7	6	50%	08	66.6%

Signature of Faculty

COLLEGE OF PHARMACY P.B.No.1062 Bangaluru-10

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Academic Year : 2022-2023

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.:	Year/Sem- III, V	Course code : BP501T	Name of Faculty: Dr. Priyanka R & Ms. Priyanka Tiwari
Subject :	Medicinal chemistry - II		

Topic :1 Antihypertensives	**Date :** 10/11/22
Topic :2 Histamines & antihistamines	**Date :** 5/11/22
Topic :3 Antineoplastics	**Date :** 12/11/22
Topic :4 Antihyperlipidemic Agents	**Date :** 12/11/22
Topic :5 Hypoglycemic Agents.	**Date :** 19/11/22
Topic :6 Steroids.	**Date :** 03/12/22
Topic :	**Date :**
Topic :	**Date :**

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * **Pharm D**	Final exam marks	Improvement observed Y/N
1	David Binoj		20.5	3		32	N
2	M. Sithyunjaya		7.5	0.5		50	Y
3.	Rohan S Pillai		9.5	8.00		42	N
4.	Hattaraki Shashank		7.00	9.00		50	Y
5.	Shipali shetty		5.50	11.00		57	Y

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 50% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 50% marks)	% improvement	No of slow learners outcome in final annual examination (more than 50% or passed examination)	% improvement
2022-23	4	6	2	50%	3	60%

Signature of Faculty

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Academic Year : 2022-23.

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B.pharm	**Year/Sem -** 5th	**Course code :** BP502T	**Name of Faculty:** Dr. ANUSUYA.PATIL
Subject : Industrial pharmacy-I			
Topic :			**Date :**
Topic : Tablets.			**Date :** 15/10/2022
Topic : capsules.			**Date :** 21/12/2022
Topic : packing materials.			**Date :** 28/12/2022
Topic :			**Date :**
Topic :			**Date :**
Topic :			**Date :**
Topic :			**Date :**

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * **Pharm D**	Final exam marks	Improvement observed Y/N
1	Sandhesh Bhat		9	Ab		28	Y

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 50% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 50% marks)	% improvement	No of slow learners outcome in final annual examination (more than 50% or passed examination)	% improvement
2022	01	03	01	100%.	00.	00%

Signature of Faculty

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Academic Year : 2022

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B Pharm	**Year/Sem :** 2nd year IV Sem	**Course code :** BP503T	**Name of Faculty:** Mrs. Kalaveti Tenkiji
Subject : Pharmacology - II			
Topic : CHF, Anti-hypertensive, Anti-anginal.			**Date :** 11/11/22
Topic : Diuretics and Antidiuretics			**Date :** 18/11/22
Topic : PG, NSAIDs, 5HT, Histamine			**Date :** 25/11/22
Topic : Insulin, Oral hypoglycemic agents			**Date :** 2/12/22
Topic : Estrogen, progestrones, Oral Contraceptives,			**Date :** 9/12/22
Topic : Principles and Application of Bioassay.			**Date :** 6/1/23.
Topic :			**Date :**
Topic :			**Date :**

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1.	Rohan Pillai		5.50	10.50		34	Y
2.	Shreejas.	Shreyas V.S	8.00	13.50		50	Y
3.	Sandesh		5.50	5		34	N

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 50% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 50% marks)	% improvement	No of slow learners outcome in final annual examination (more than 50% or passed examination)	% improvement
2022-23	03	05	02	1.	01	33

Signature of Faculty

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Academic Year : 2022-23.

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B. Pharm	**Year/Sem -** V	**Course code :** BP508P	**Name of Faculty:** Dr. Rajamma A - J
Subject : Pharmacognosy & Phytochemistry			
Topic : Pathways – Shikimic, Acetate, Amino acid pathway			**Date :** 22/10/2022
Topic : Alkaloids – chemistry, classification			**Date :** 29/10/2022
Topic : Steroids, cardiac glycosides – composition chemistry			**Date :** 5/11/2022
Topic : Tannins – chemistry, dyes, catechins			**Date :** 12/11/2022
Topic : Resins – chemistry, Benzoin, guggul			**Date :** 19/11/2022
Topic : Spectroscopy, chromatography			**Date :** 26/11/2022
Topic : Isolation of Atropine, Curcumin			**Date :** 28/11/2022
Topic : Isolation of Rutin, Quinine			**Date :** 30/11/2022

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1	Akansha		7.50	5.50		34	Y
2	Ankith		9.00	4.50		43	Y
3	Mithun		9.50	5.75		37	Y
4	Manisha		8.50	4.00		36	Y
5.	Sinchana BY		3.75	5.00		43	Y
6.	Sridhar		6.50	9.00		40	
7.	Huttakari Shashank		5.25	6.00		35	Y

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 40% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 40% marks)	% improvement	No of slow learners outcome in final annual examination (more than 40% or passed examination)	% improvement
2022	7	08	03	42%	7	100%

Signature of Faculty

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Academic Year : 2022.

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B.Pharm	**Year/Sem -** IIIYear	**Course code :** BP505T	**Name of Faculty:** HEMANTH.G
Subject : PHARMACEUTICAL JURISPRUDENCE			
Topic : UNIT-I DRUGS AND COSMETICS ACT			**Date :** 12-11-22
Topic : UNIT-II DRUGS AND COSMETICS ACT			**Date :** 19-11-22
Topic : UNIT-III PHARMACY COUNCIL OF INDIA			**Date :** 26-11-22
Topic : UNIT-III NARCOTROPHIC AND PSYCHOTROPHIC SUBSTANCE ACT			**Date :** 3-12-22
Topic : UNIT-IV DRUGS AND MAGIC REMEDIES ACT			**Date :** 10-12-22
Topic : UNIT-V MTP, CPCSEA GUIDELINES			**Date :** 7-01-23
Topic :			**Date :**
Topic :			**Date :**

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1	DIVYAJA NM	Divyaja	7.00	13.50		61	Y
2	SANDESH.V BHAT	Sandesh	4.00	6.00		50	Y
3	SOWMYA.K	Sowmya	6.0	10.50		50	Y
4	TUDI M	Tudi	6.50	10.50		55	Y
5	VAMSHI	Vamshi	6.00	11.50		56	Y

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 50% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 50% marks)	% improvement	No of slow learners outcome in final annual examination (more than 50% or passed examination)	% improvement
2022-23	05	06	04	80%	05	100%

Signature of Faculty Hemanth.G

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Academic Year : 2022-23

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B.Pharm	**Year/Sem -** IV V	**Course code :** BP601T	**Name of Faculty:** DIMPIE-PIRGAL
Subject :	Medicinal Chemistry - III		
Topic :	Synthetic Anti-T.B agents		**Date :** 23/3/2023
Topic :	Urinary tract anti-infectives		**Date :** 30/3/2023
Topic :	SAR of Quinolones., Anti-viral agents		**Date :** 6/4/2023
Topic :	Anti-fungal agents		**Date :** 20/4/2023
Topic :	Anti protozoal agents		**Date :** 27/4/2023
Topic :	Sulfonamides — chemistry & SAR		**Date :** 4/5/2023
Topic :			**Date :**
Topic :			**Date :**

Sl. No.	Name of the student	Signature	I sessional marks (15)	II sessional marks (15)	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1	David Binoj	David	5.50	7.50	—	50	Y
2	Monisha .S.M	Monish	6.00	7.00	—	53	Y
3	Mruthyunjaya	Mruth	6.50	7.50	—	52	Y
4	Nisha	Nisha	7.50	10.00	—	51	Y
5	Pradeep.K	Pradeep	7.50	9.50	—	50	Y
6	Rohan-S.Pillai	Rohan	7.00	5.00	—	50	Y
7							
8							
9							
10							

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 40% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 40% marks)	% improvement	No of slow learners outcome in final annual examination (more than 40% or passed examination)	% improvement
2022-23	06	06	05	83%	06	100%

Dimple P.G
Signature of Faculty

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Academic Year : 2022-23

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B-Pharm **Year/Sem** III VI	**Course code :** BP602T	**Name of Faculty:** POOJASHREE.V
Subject : PHARMACOLOGY - III		
Topic : - Basics of Chemotherapy		**Date :** 25/3/23
Topic : Chemotherapy		**Date :** 1/4/23
Topic : Chemotherapy Drugs acting		**Date :** 8/4/23
Topic : Chemotherapy		**Date :** 15/4/23
Topic : Immunosupressants & Immunomodulators		**Date :** 22/4/23
Topic : Drugs acting on Immunomodulators.		**Date :** 6/5/23
Topic : Anti-microbial / Chronopharmacology.		**Date :** 13/5/23
Topic :		**Date :**

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1	Meelsiby		6.50	13.00		63	Yes

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 40% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 40% marks)	% improvement	No of slow learners outcome in final annual examination (more than 40% or passed examination)	% improvement
2023	1	7		100%	01	100 %

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Academic Year : 2022-23.

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B-ph	**Year/Sem -** 6 th sem	**Course code :** BPE653	**Name of Faculty:** Sumanth.Gr.
Subject : Herbal Drug Technology.			
Topic : Indian System of Medicine.			**Date :** 31/03/23
Topic : Good Agriculture Practice.			**Date :** 07/04/23
Topic : Nutraceuticals.			**Date :** 14/04/23
Topic : WHO & ICH guidelines.			**Date :** 21/04/23
Topic : Schedule T, Schedule Y.			**Date :** 28/04/23
Topic :			**Date :**
Topic :			**Date :**
Topic :			**Date :**

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
Slow 1	Sandesh		16	22.		Nt	N
2	Ankith. V.		19.	23.		62	Y
3	Soumya. K		16	23½.		61	Y
4.	Chintana. B.N		20	23		66	Y

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 40% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 40% marks)	% improvement	No of slow learners outcome in final annual examination (more than 40% or passed examination)	% improvement
2022-23	4	5		100%	3	75

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Academic Year : 2022-23.

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B.Pharm	**Year/Sem -** III sem	**Course code :** BP604T.	**Name of Faculty:** Akshay
Subject : B.P.P.K			
Topic : Absorption			**Date :** 19/4/23
Topic : Factors affecting Absorption			**Date :** 20/4/23
Topic : Distribution			**Date :** 26/4/23
Topic : Pharmacokinetics			**Date :** 10/5/23
Topic : non Linear Pharmacokinetics			**Date :** 11/5/23
Topic :			**Date :**
Topic :			**Date :**
Topic :			**Date :**

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1.	Ankitha V	Ankitha	8.75	8.75		58	Y
2	Chandhan M	Chand	9.75	10.75		59	Y
3.	Vivek rathod	Vivek	0.0	00		NG	N

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 40% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 40% marks)	% improvement	No of slow learners outcome in final annual examination (more than 40% or passed examination)	% improvement
2023	3	5		33 %	02	66.6

Signature of Faculty

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Academic Year : 2022-23

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B.Pharm	**Year/Sem -** VI sem	**Course code :** BP 605 T	**Name of Faculty:** Anjali Sinha.
Subject : Pharmaceutical Biotechnology.			
Topic : Enzyme immobilization			**Date :** 28/03/2023
Topic : Biosensors.			**Date :** 4/04/2023
Topic : Recombinate DNA Technology.			**Date :** 11/04/2023
Topic : Cloning vectors			**Date :** 18/04/2023
Topic : Immunity & its types			**Date :** 25/04/2023
Topic : Mutation & its types			**Date :** 2/05/2023
Topic : Immuno blotting Technique.			**Date :** 9/05/2023.
Topic :			**Date :**

Sl. No.	Name of the student	Signature	I sessional marks (out of 30)	II sessional marks (out of 30)	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1.	Divyaja NM		11	18		53	Y
2.	Kishore Kumar		11	21		50	Y
3.	Mithun S		11	19		50	Y

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 40% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 40% marks)	% improvement	No of slow learners outcome in final annual examination (more than 40% or passed examination)	% improvement
2023	3	7	3	100%	03	100%

Signature of Faculty Anjali

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Academic Year : 2022-23.

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B. pharm	**Year/Sem -** 6th	**Course code :** BP606T	**Name of Faculty:** Dr. ANUSUYA PATIL
Subject : Quality Assurance.			
Topic : GLP.			**Date :** 10/3/2023
Topic : NABL.			**Date :** 12/4/2023
Topic : QbD.			**Date :** 05/5/2023
Topic :			**Date :**
Topic :			**Date :**
Topic :			**Date :**
Topic :			**Date :**
Topic :			**Date :**

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1	Samdhashi Bhat	Samdhy	10.50	09		NG	N

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 40% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 40% marks)	% improvement	No of slow learners outcome in final annual examination (more than 40% or passed examination)	% improvement
2023	01	03	01	100%	00	00%

Signature of Faculty

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Academic Year : 2022-23

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B. PHARM	Year/Sem - VII	Course code : BP 702 T	Name of Faculty: ANJALI SINHA
Subject : INDUSTRIAL PHARMACY II			
Topic : Pilot Plant scale UP			Date : 26/10/23
Topic : Trasfer of technology			Date : 8/10/23
Topic : SUPAC Guideline			Date : 15/10/23
Topic : Regulatory Requirment for Drug Approval			Date : 22/10/23
Topic : NDA DRUG			Date : 22/10/23
Topic : Total quality Managment			Date : 29/10/23
Topic : IRA			Date : 3/11/23
Topic :			Date :

Sl. No.	Name of the student	Signature	I sessional marks (out of 30)	II sessional marks (out of 30)	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1.	Ancop kumar	Anup	03	15		57	yes
2.	Mansi	Mansi	16	17		63	yes
3.	Nandish kumar	Nandish	18	24		62	yes

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 50% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 50% marks)	% improvement	No of slow learners outcome in final annual examination (more than 50% or passed examination)	% improvement
2022	3	7	3	100 %	3	100 %

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Academic Year : 2022-23.

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B.pharm	**Year/Sem -** VII	**Course code :** BP701T	**Name of Faculty:** Dr. P.V. Murali Krishna
Subject : Instrumental Methods of Analysis			
Topic : UV- visible Spectroscopy			**Date :** 17/10/2022
Topic : High Performance liquid chromatography			**Date :** 03/11/2022
Topic : Gas chromatography			**Date :** 07/11/2022
Topic : Paper chromatography			**Date :** 14/11/2022
Topic : IR Spectroscopy			**Date :** 21/11/2022
Topic : flame photometry			**Date :** 28/11/2022
Topic : Ion exchange chromatography			**Date :** 06/12/2022
Topic :			**Date :**

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1	Anoop kumar	Anoop	14	23	—	61	Yes
2	Arnav Kumar	Arnav	23	27	-	61	Yes
3	Mohan Raj. B	Mohan	21	26	-	59	Yes
4	Supriya	Supriya	21	23	-	53	Yes

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 50% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 50% marks)	% improvement	No of slow learners outcome in final annual examination (more than 50% or passed examination)	% improvement
2022-2023	04	07	04	100%	4	100%

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Academic Year : 2022-23.

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B pharm **Year/Sem -** VII (IV) sem **Course code :** B.P.[illegible] **Name of Faculty:** Dr. Shilpa Shreesha	
Subject : Pharmacy practice.	
Topic : PTC	**Date :** 5/11/2022
Topic : Inventory control	**Date :** 12/11/2022
Topic : Medication - Adherence	**Date :** 19/11/2022
Topic : Drug utilization review	**Date :** 26/11/2022
Topic : Hospital pharmacy organization	**Date :** 3/11/2022
Topic : Community pharmacy management	**Date :** 10/11/2022
Topic : Investigation New drug	**Date :** 17/11/2022
Topic :	**Date :**

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1.	Anoop kumar Maurya	Anoop	7.5.	7.5.		66.	Y
2.	Ketan B. Naiyak	Ketan	11.	7.5.		63.	X

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 50% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 50% marks)	% improvement	No of slow learners outcome in final annual examination (more than 50% or passed examination)	% improvement
2022.	2.	7	1	50%	2	100%

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Academic Year : 2022-23.

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B.pharm	**Year/Sem -** IV/VII	**Course code :** BP 704T	**Name of Faculty:** Akshaykumar K S.
Subject : Novel Drug Delivery System.			
Topic : Ocular and Transdermal DDS.			**Date :** 27/10/2022.
Topic : polymers.			**Date :** 28/10/22.
Topic : Implantable DDS.			**Date :** 10/12/23.
Topic : Microencapsulation.			**Date :** 16/12/23.
Topic : Transdermal DDS.			**Date :** 19/12/23.
Topic : Gastroretentive DDS			**Date :** 21/12/23.
Topic : Intrauterine DDS.			**Date :** 23/12/23.
Topic :			**Date :**

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * **Pharm D**	Final exam marks	Improvement observed Y/N
1.	Anoop kumar Maurya.		07	13.	–	61	Yes.

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 50% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 50% marks)	% improvement	No of slow learners outcome in final annual examination (more than 50% or passed examination)	% improvement
2022-23.	01	07	01	100%.	01	100%.

Signature of Faculty

KLE COLLEGE OF PHARMACY P.B.No.1062 Br. Bangalore-10

Principal
KLE College of Pharmacy
Bengaluru-560 010

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH, BELAGAVI

KLE College of Pharmacy

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Academic Year : 2022-23

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B.Pharm	**Year/Sem -** 8th Sem	**Course code :** BP802T	**Name of Faculty:** Dr. Usha. D.S
Subject : Social & preventive pharmacy			
Topic : Concept of health & disease.			**Date :** 6/02/23
Topic : Preventive medicine.			**Date :** 10/02/23
Topic : National health programmes.			**Date :** 3/03/23
Topic : Community services in rural health			**Date :** 10/03/23
Topic : Sociology & health			**Date :** 21/03/23
Topic : Malnutrition & prevention.			**Date :** 7/04/23
Topic : Hygiene & health			**Date :** 10/04/23
Topic :			**Date :**

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1.	Naseela Nasreen		0	19		51.	Y.
2.	Simranjeeth Kaur.		0	0		–	N.
3.	Yashwanth V.S.		0	23		44.	N.

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 40% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 40% marks)	% improvement	No of slow learners outcome in final annual examination (more than 40% or passed examination)	% improvement
2023	03	08	02	82%	01.	33%.

Signature of Faculty

KLE COLLEGE OF PHARMACY P.B.No.1062 Bangalore-10

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KLE College of Pharmacy
Bengaluru-560 010

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Academic Year : 2022-23

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B Pharm	**Year/Sem -** VIII sem	**Course code :** BP803ET	**Name of Faculty:** Mrs. Deepa B.P
Subject : Pharma Marketing management			
Topic : Marketing Introduction			**Date :** 24/8/23
Topic : Marketing segmentation			**Date :** 25/03/23
Topic : Product life cycle			**Date :** 28/03/23
Topic : Distribution channel			**Date :** 14/4/23
Topic : Emerging concepts of marketing			**Date :** 9/5/23
Topic : PSR			**Date :** 10/5/23
Topic :			**Date :**
Topic :			**Date :**

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1	Mansi	Mansi	12	18.5		55	Y
2	Anoop Kumar	Anoop Kumar	12	19		56	Y

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 40% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 40% marks)	% improvement	No of slow learners outcome in final annual examination (more than 40% or passed examination)	% improvement
2022-23	02	07	02	100%	02	100%

Signature of Faculty

KLE COLLEGE OF PHARMACY P.B.No.1062 Bangalore-10

Principal
KLE College of Pharmacy
Bengaluru-560 010

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Academic Year : 2022-23

DETAILS OF REMEDIAL CLASSES CONDUCTED

B. Pharm Course.:	Year/Sem - VIII	Course code : BP809T	Name of Faculty: Anjali Sinha.
Subject : Cosmetic Science			
Topic : Classification of cosmetic Science.			Date : 28/03/23
Topic : Quasi + OTC DRUG			Date : 4/04/23
Topic : Face wash, Morsturizing cream.			Date : 11/04/23
Topic : Conditioning shampoo, anti dandruff.			Date : 18/04/23
Topic : Sun protection			Date : 25/04/23
Topic : BIS specification			Date : 2/05/23
Topic : Cosmetic Evaluation			Date : 9/05/23.
Topic :			Date :

Sl. No.	Name of the student	Signature	I sessional marks (out of 30)	II sessional marks (out of 30)	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1.	Sharath TP		17	22		70.	Y
2.	Shilpa PR.		18	25		69	Y

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 40% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 40% marks)	% improvement	No of slow learners outcome in final annual examination (more than 40% or passed examination)	% improvement
2023	2	7	2	100%	02.	100%.

Signature of Faculty

KLE COLLEGE OF PHARMACY P.B.No.1062 Rajajinagar-10

Principal
KLE College of Pharmacy
Bengaluru-560 010

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Academic Year : 2022-23

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course.: B.pharm **Year/Sem -** 8th	**Course code :** Regulatory sci BPS804ET	**Name of Faculty:** Dr. ANUSUYA PATIL
Subject : Regulatory science (ET)		
Topic : CDSCO		**Date :** 10/3/2023
Topic : Orange Book		**Date :** 12/4/2023
Topic : Registration of pdt in overseas market.		**Date :** 05/5/2023
Topic :		**Date :**
Topic :		**Date :**
Topic :		**Date :**
Topic :		**Date :**
Topic :		**Date :**

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1	ARNAV Kumar	Arnav	12.50	14.00		56	Y

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 40% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 40% marks)	% improvement	No of slow learners outcome in final annual examination (more than 40% or passed examination)	% improvement
2023	01	03	01	100%	01	100

Signature of Faculty

KLE COLLEGE OF PHARMACY P.B.No.1062 Bangalore-10

Principal
KLE College of Pharmacy
Bengaluru-560 010

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Academic Year : 2022-23

DETAILS OF REMEDIAL CLASSES CONDUCTED

Course: B.PHARM **Year/Sem** IV/VIII **Course code** BP805ET **Name of Faculty:** Dr. Bhagya. V

Subject : Pharmacovigilance

Topic : ICH – Organisation & Objectives	**Date :** 19/04/23
Topic : Periodic safety Update Reports	**Date :** 20/04/23
Topic : PV planning	**Date :** 21/04/23
Topic : pre-clinical phase	**Date :** 25/04/23
Topic : clinical phase	**Date :** 27/04/23
Topic :	**Date :**
Topic :	**Date :**
Topic :	**Date :**

Sl. No.	Name of the student	Signature	I sessional marks	II sessional marks	III sessional marks* * Pharm D	Final exam marks	Improvement observed Y/N
1.	Yeshwanth S	Yashwanth	23	12	—	44	Y
2.	Dinesh S	Dinesh	21	17	—	71	Y
3.	Shubhayan	Shubhayan	22	22	—	68	Y
4.	Jeevan G.	Jeevan	21	18	—	69	Y

Details of outcome measures for Slow learners

Academic Year	No of slow learners identified in 1st internal (less than 40% marks)	No of remedial classes conducted	No of slow learners improved in 2nd /3rd internal (more than 40% marks)	% improvement	No of slow learners outcome in final annual examination (more than 40% or passed examination)	% improvement
2022-23	4	5	0	0	4	100%

Signature of Faculty

KLE COLLEGE OF PHARMACY BANGALORE

Principal
KLE College of Pharmacy
Bengaluru-560 010

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH, BELAGAVI
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List of Advanced learners 2022-2023

Name of program – 1st B. Pharm. (RS3)

1.	Abhaya Rajan V P
2.	Aishwarya M
3.	Aishwarya S
4.	Akshaya
5.	Esha Choudahry
6.	Gunapragnya K S
7.	Harshitha B M
8.	Huda Iqbal K
9.	Indira
10.	Kavana K
11.	Kavana S Gowda
12.	Keerthana K M
13.	Lingaraj I M
14.	Manasa B
15.	Megha M R
16.	Mythri R
17.	Parvesh R
18.	Pavan Krishne Gowda
19.	R Thanushree
20.	Sakshi Manojkumar Jagadi
21.	Sharanyaa S
22.	Shobha
23.	Shrishti Rani
24.	Sneha A
25.	Srusti R Prasad
26.	Sunil Gaur
27.	Thejas K
28.	Thrupthi S
29.	Vidyashree J

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☎ 080-23325611 **FAX No.**: 080-23425373 **Web :**http://klepharmblr.org **E-mail:**princpharmblr@kledeemeduniversity.edu.in

Name of program –2nd B. Pharm. (RS3)

1.	Akshara D
2.	Amruth N
3.	Kusuma N
4.	Meghana S N
5.	Moksha Ponnamma P G
6.	Neha Gopal P G
7.	Niranjan R
8.	Pallavi N
9.	Poojashree S
10.	Sahana S
11.	Santhosh G
12.	K R Shalini
13.	Shivani Verma R
14.	Sneha A Bhat
15.	Sonu M A
16.	Tharun G S

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Name of program – 3rd B. Pharm. (RS3)

1.	Abhishek Pandey R
2.	Abhishek T
3.	Ankitha Gaurav
4.	Bhumika.E
5.	Chethana S Karadi
6.	Kavya D
7.	Lavanya H S
8.	Mahek Porwal
9.	Manasa G
10.	Manju K M
11.	Pavan Kumar V
12.	Praharsha P B
13.	Pranitha A N
14.	Priyanka K S
15.	Ramesh Kumar
16.	Rayees Ahmed Ganaie
17.	Ruhi Kumari
18.	Sahana Babanna Kannur
19.	Sharani G
20.	Sharath R
21.	Sneha V Gowda
22.	Sowmya.K
23.	Srishti Kumari
24.	Suhasini C Rendale
25.	Swathi G
26.	Usha K S
27.	Rohit kumar

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☎ 080-23325611 **FAX No.**: 080-23425373 **Web :**http://klepharmblr.org **E-mail:**princpharmblr@kledeemeduniversity.edu.in

Name of program – B. Pharm. (RS3)

1.	Arnav Kumar
2.	Ashwini M
3.	Harsh Dhariwal
4.	Harshitha S
5.	J. Kuber Singh
6.	Jeevitha K
7.	Karthik N Gowda
8.	Likitha G
9.	Navyashree Suresh Naik
10.	Nayan Priya
11.	Niharika M
12.	Prerana P
13.	Pruthvi Raj R
14.	Roshni Sultana S
15.	Sagar M
16.	Samima Ahmed
17.	Shilpa P R
18.	Spandana J
19.	Vinod N Shirahatti

KLE COLLEGE OF PHARMACY P.B.No.1062 Bangalore-10

Principal
KLE College of Pharmacy,
Bangalore

URINARY SYSTEM

Name- Aishwarya M & Aishwarya S
2ND Sem B Pharm
Year-2022-2023

ENDOCRINE SYSTEM

NAME- ESHA CHOUDAHRY & SAKSHI JAGADI
2ND SEM B PHARM ,HAP-2
KLE COLLEGE OF PHARMACY

INSULIN

NAME:Shristi Rani & Sneha A
2ND Sem B PHARM 2022-2023

OXYTOCIN

Name:HUDA IQBAL & SHARANYA S
2ND Sem B PHARM

Diazotization

What is Diazotization?

- The chemical process used in converting a primary aromatic amine into the corresponding diazonium salt of the amine is commonly referred to as diazotization.

- The German industrial chemist Peter Griess was the first person to report such a reaction in 1858. He went on to discover many more reactions involving diazonium salts.

- Generally, the preparation of these diazonium salts involves the reaction of an aromatic amine with nitrous acid in the presence of another acid. An example of a diazotization reaction is given below.

BY
ESHA CHOUDARY
1st SEM B.Pharm
KLE COLLEGE OF PHARMACY,
BENGALURU-10

THEORY OF INDICATORS:

An **indicator** is a substance which is used to determine the end point in a titration. In acid-base **titrations**, organic substances (weak acids or weak bases) are generally used as **indicators**. They change their colour within a certain pH range. The colour change and the pH range of some common **indicators** are tabulated below:

Indicator	pH range	Colour change
Methyl orange	3.2-4.5	Pink to yellow
Methyl red	4.4-6.5	Red to yellow
Litmus	5.5-7.5	Red to blue
Phenol red	6.8-8.4	Yellow to red
Phenolphthalein	8.3-10.5	Colourless to pink

By
SAKSHI MANOJKUMAR
1st SEM B.Pharm
KLE COLLEGE OF PHARMACY
BENGALURU

Conductomertic titrations

Presented By
SHOBHA,KAVANA K & LINGARAJ I M
1st SEM B.Pharm
KLE COLLEGE OF PHARMACY,
BENGALURU-10

PHARMACEUTICAL ANALYSIS

PRESENTED BY
MEGHA MR, AISHWARYA M & SHARANYAA.S
1ST SEM B.PHARM
KLE COLLEGE OF PHARMACY, BENGALURU

Primary & Secondary Standard

INDIRA
1st SEM B.Pharm
KLE COLLEGE OF PHARMACY,
BENGALURU-10

NAME : Sharanyaa . S

B. Pharm I year

Pharmaceutics

Assignment

Blue Book

INTERNAL ASSESSMENT BOOK

Name Esha Choudahry

Subject Pharmaceutics Class B-Pharm (3rd year)

SL.No.	PARTICULARS	Test Date	Page No.	Marks Awarded	Signature of Staff incharge
1	TEST - I				
2	TEST - II				
3	TEST - III				
4					
5					

CERTIFICATE

This is to Certify that Smt. / Sri, Esha Choudahry *has Satisfactorily completed the course of Assignment prescribed by the* _____ *University for the semester* _____ *Degree Course in the Year 20 -20*

MARKS	
MAX	OBTAINED
05	05

Signature of the Student

Signature of H.O.D

Signature of the Staff Member (Incharge of the Batch)

Pharma

Inorganic Chemistry

* Group Project *

Group Name:- Nebula

Topic :- Dental Products

Group Members:- Parvesh. R
Sharanya
Sakshi Jagadi
Sunil Shobha
Sneha
Swathi. B
Mythri. R
Tejas
Amansha
Paw Nacho

Teacher Incharge :- Mrs. Shilpa Murthy.

Antacids
MECHANISM OF ACTION
2 min concept

thank you
By IGNITED MINDS
- Thanushree-Petite
- Kavana -Kanthara
- Vidyashree
- Shruthi
- Kavitha
Isha
Shreyas

Catabolism of Heme

By-
Aishwarya M
Aishwarya S.

Metabolism of phenylalanine and tyrosine

By-
Sakshi M.Jagadi
Shobha
Sharyanyaa S.

URINARY SYSTEM

Name- Aishwarya M & Aishwarya S

2ND Sem B Pharm

Year-2022-2023

ENDOCRINE SYSTEM

NAME- ESHA CHOUDAHRY & SAKSHI JAGADI

2ND SEM B PHARM ,HAP-2

KLE COLLEGE OF PHARMACY

INSULIN

NAME:Shristi Rani &
Sneha A
2ND Sem B PHARM
2022-2023

OXYTOCIN

Name:HUDA IQBAL & SHARANYA S
2ND Sem B PHARM

SKIN

NAME:INDIRA &SHOBHA

2ND SEM B PHARM

CANCER

PREPARED BY SNEHA.A

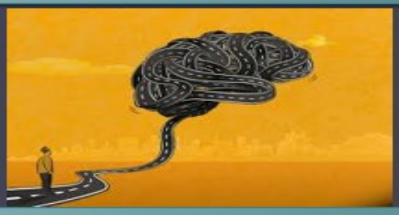
REG NO : NA0322080

REFERENCE : nationalcancerinstitue.gov

Harsh mohan pathophysiology textbook [4th ed]

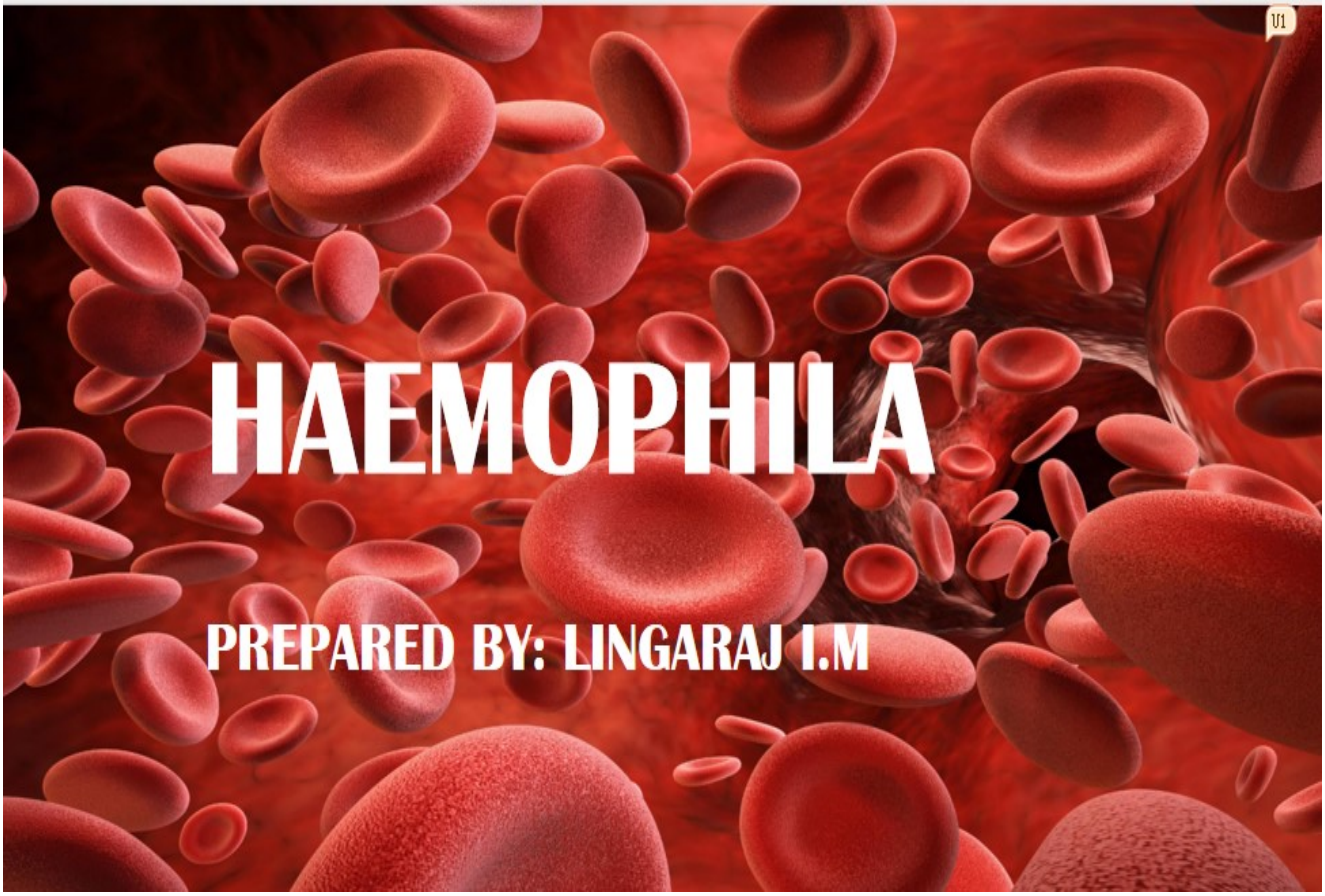
and notes .

PATHOPHYSIOLOGY



DEPRESSION

Presentation by:
Sakshi Jagadi
B.Pharm
2nd Sem



HEPATITIS

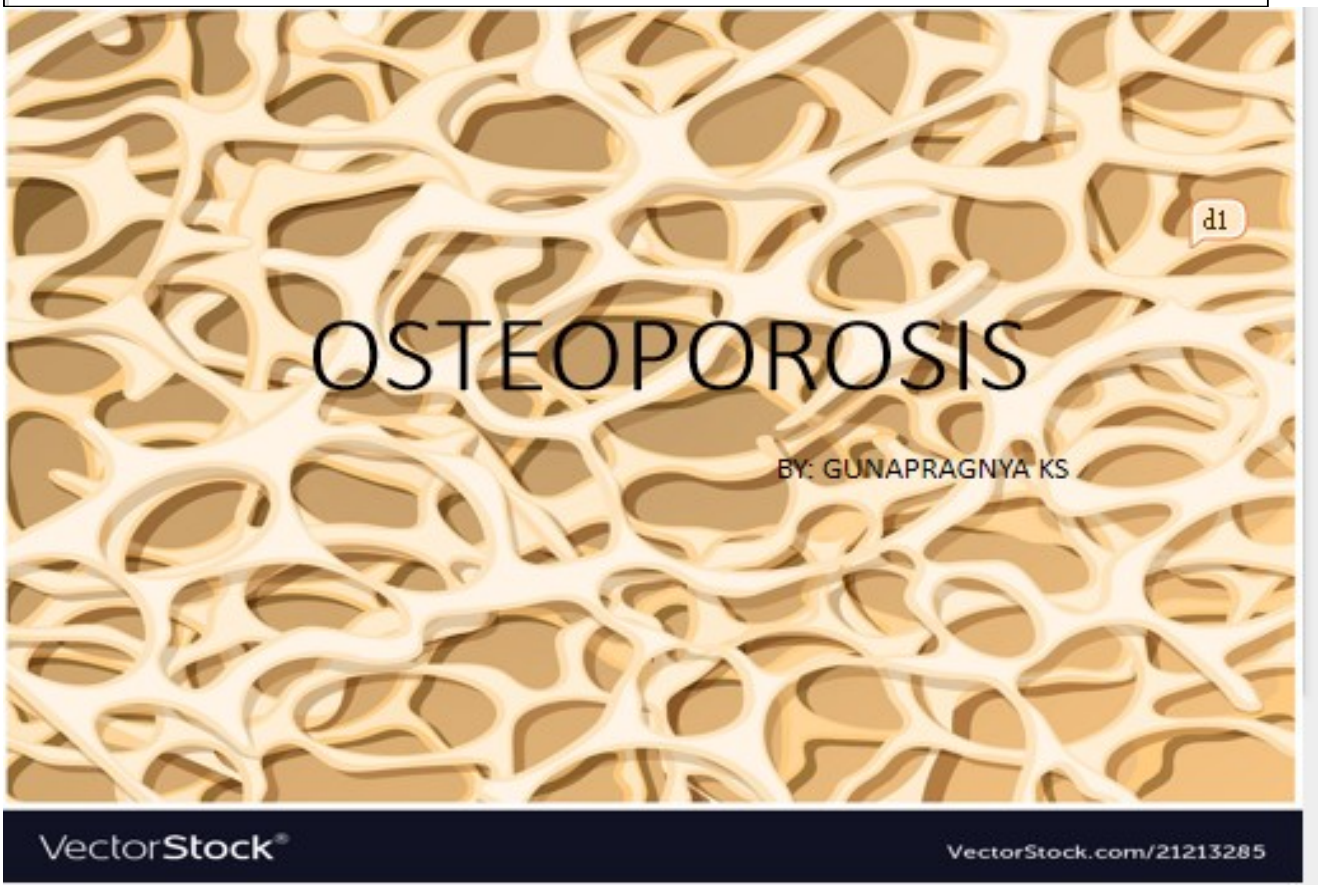
Prepared by Esha choudahry
Registered no. NA0322019

HANSENS DISEASE-LEPROSY

BY:
AISHWARYA S
NA0322006
KLE COLLEGE OF PHARMACY
BANGALORE

Myocardial Infarction (Heart Attack)

Death of cardiac muscles resulting from ischemia



sickel cell anemia

PRESENTATION ON PATHOPHYSIOLOGY

MANASA B (NA0322044)
2ND SEM B.pharm
KLE College Of Pharmacy, Bangalore

ISOMERISM

Presented By: Aishwarya S
Esha Choudahry &
Manasa B
B.Pharm II Semester

Presented To: Suma N
Assistant Professor
KLE College of Pharmacy,
Bengaluru.

Stability of Conjugated Dienes

Presented To: Suma N
Assistant Professor
KLE College of Pharmacy,
Bengaluru.

Presented By: Shobha
Sneha A &
Tejas K
B.Pharm II Semester

Chandra's®

BLUE BOOK

Name Santhosh. G

Class B Pharm III rd Sem

Subject Pharmaceutical Engineering

School

Assignment - 20-1 12/09/2022

Date Page

Difference between Orifice meter and Venturi Meter :

	Orifice Meter	Venturi Meter
1	The Orifice is small plates and easy to install/remove	They are vayed in Size
2	The Orifice meter can be easily maintained	Initial costs and Expensive Maintenance
3	Very little pressure drop from which 60% to 65% is recovered	About 90% of the pressure drop can be recovered
4	It requires Straight Conduits to Ensure accuracy is maintained	It can be installed vertically, horizontally Inclined
5	They are the most suitable for most gases and liquid	They are the most suitable for liquid
6	The discharge Coefficient is low Compared to Venturi meter	The discharge co-efficient is high
7	They have Easily fitted between the flanges	It can not be used in pipes of low than 7.5cm in diameter.

Chandra's®

BLUE BOOK

Name SHIVANI VERMA.R
Class B.PHARMACY III Sem
Subject Pharmaceutical engineering
School KIE Dept. of Pharmacy.
Roll no: NA0321079

Assignment - 02 19/8/2022

1. Write about objectives and applications of heat transfer.

Ans: Objectives:

* A number of source of heat is used for industrial scale operation.
* It is essential to convey steam without any losses to the apparatus in which it is used.
* The study of heat transfer processes helps in designing the plant efficiently and economically.

→ Applications:

1) Evaporation:

* An which order to convert a liquid into a vapour which is subsequently removed.
* This process is used for producing vegetable extracts.
* Heat exchanger is employed in evaporation.

2) Distillation:

* Heat is supplied to a liquid mixture for converting the liquid into vapour. So that individual vapour components are condensed at another place.
* Steam will be in direct contact with the material

3) Drying:

* Heat is passed through a convenient gas over a bed of wet solid mass for achieving drying.
* In spray drying heat is supplied to solution & suspension.

SPOILAGE

Presented By

Sneha A Bhat
Shivani Verma R
Santhosh G
Sandhya N

Sources and Types of Microbial contaminants

Presented By

- Sahana S
- Pallavi N
- Poojashree S
- Meghana S N

Different Sources of Contamination in an Aseptic Area

Presented By

Moksha Ponnamma P G
K R Shalini
Sonu M A
Tharun G S

Pharma Inorganic Chemistry

* Group Project *

Group Name :- Nebula

Topic :- Dental Products

Group Members :- Parvesh. R
Sharanya
Sakshi Togadi
Sunil Sharma
Sneha
Swathi. B
Mythri. R
Tejas
Amansha
Paw Nacho

Teacher Incharge :- Mrs. Shilpa Murthy.

Pharma Inorganic Chemistry

* Group Project *

Group Name :- Nebula

Topic :- Dental Products

Group Members :- Parvesh. R
Sharanya
Sakshi Togadi
Sunil Sharma
Sneha
Swathi. B
Mythri. R
Tejas
Amansha
Paw Nacho

Teacher Incharge :- Mrs. Shilpa Murthy.

Pharma Inorganic Chemistry

* Group Project *

Group Name :- Nebula

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Group Members :- Parvesh. R
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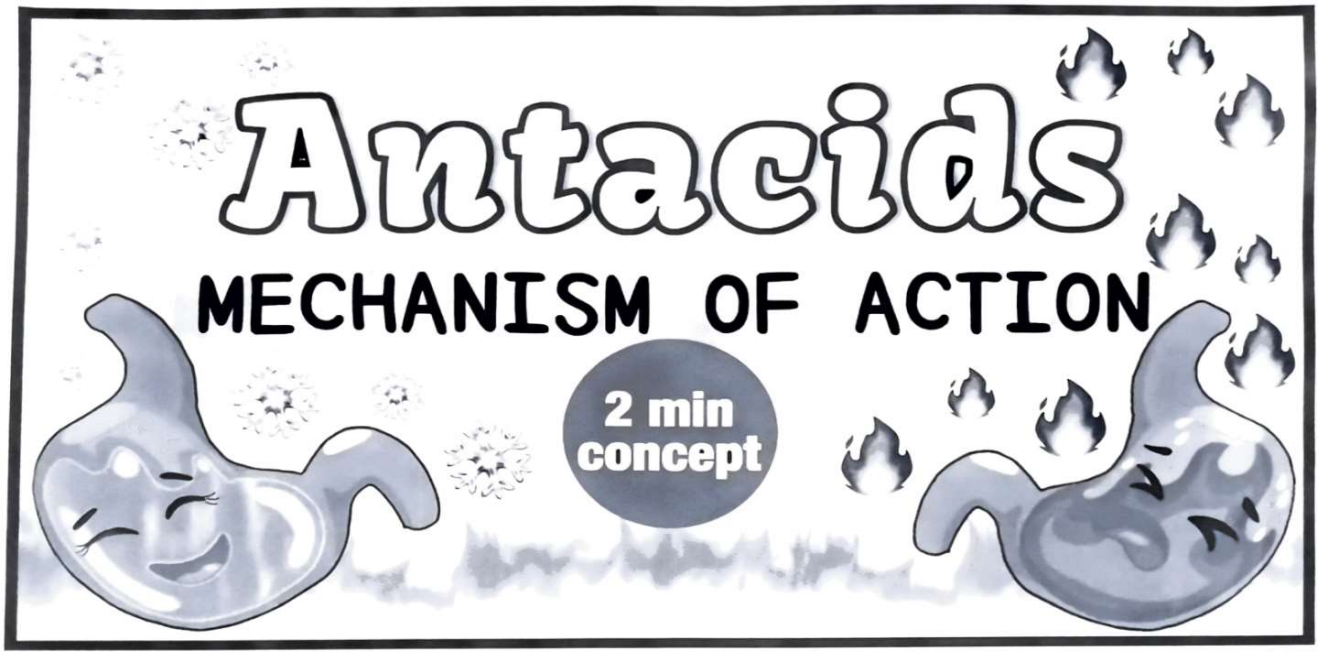
Sakshi Togadi
Sunil Sharma
Sneha
Swathi. B
Mythri. R
Tejas
Amansha
Paw Nacho

Teacher Incharge :- Mrs. Shilpa Murthy.



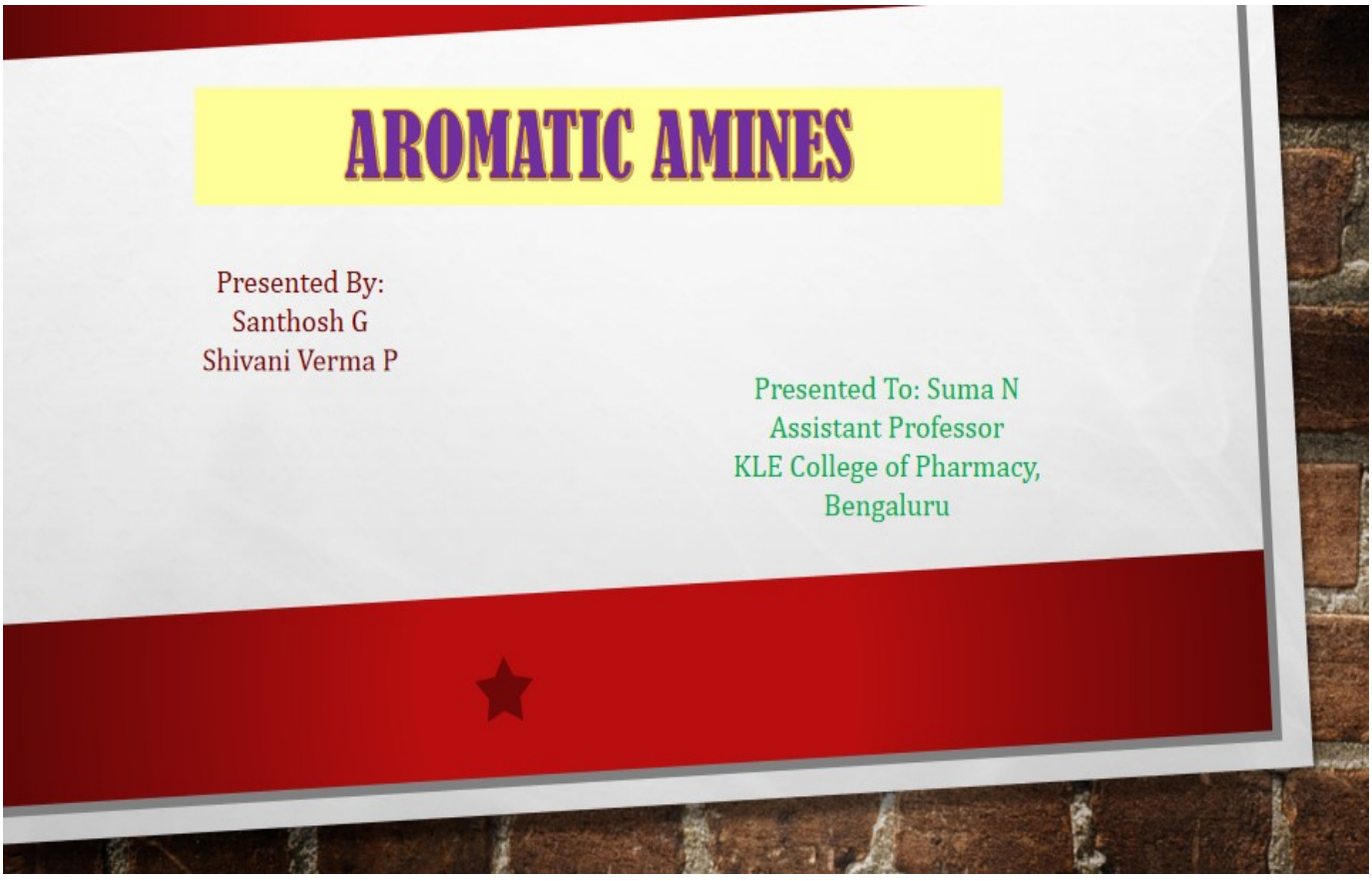
Pranavi
Isha
Shreyas

BY IGNITED MINDS
- Thanushree - Aditi
- Kavana - Keerthana
- Vidyashree
- Srushti
- Bhumika

AROMATIC ACIDS

Presented By: Meghana S N
Sahana S

Presented To: Suma N
Assistant Professor
KLE College of Pharmacy, Bengaluru.



PHYSICO CHEMICAL PROPERTIES IN RELATION TO BIOLOGICAL ACTIVITY

Presented by : Neha Gopal
Poojashree
Shivani Verma
Santosh

KLE COLLEGE OF PHARMACY

BANGLORE 560010

Herbarium Sheet No. 01

CALENDULA OFFICINALIS

BANGALORE UNIVERSITY
DEPARTMENT OF BOTANY

Pharmacognosy and Phytochemistry

Herbarium Sheet No. 01

Date of Collection 21-02-2023

Locality Nidamangala

Order Asterales

Family Asteraceae

Genus Calendula

Name KUSUMA. N

Class B. Pharmacy - IV Sem

Reg. No. NAD21CHS

KLE COLLEGE OF PHARMACY, BANGALORE Herbarium Sheet No.

BANGALORE UNIVERSITY
DEPARTMENT OF BOTANY

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.....

Herbarium Sheet No. .....

Date of Collection 28 Apr 2023

Locality Mambalapadya

Order GENTIANALES

Family APOCYNACEAE

Genus Alstonia

Name TEJASWEE. S

Class B. Pharm, 2nd yr., IV Sem.

Reg. No. 4KD20BP063

KLE

KLE COLLEGE OF PHARMACY , BENGALURU
DEPARTMENT OF PHARMACOGNOSY

LEGE OF PHARMACY,BENGALURU
DEPARTMENT OF PHARMACOGNOSY

SANTHOSH.G

Herbarium Sheet No. 01

Date of Collection 25/04/2023

Locality Bhoosccolony

Order Ericales

Family Lecythidaceae

Genus Couroupita

Species Couroupita Guianensis

Common Name Cannonball tree

Name. SANTHOSH G
Class. B.PHARM 2ND YEAR 4TH SEM
Reg. No. 4A0321076

KLE COLLEGE OF PHARMACY BANGALORE
DEPARTMENT OF PHARMACOGNOSY

Herbarium Sheet No. 01

CATHARANTHUS ROSEUS

KLE COLLEGE OF PHARMACY BANGALORE
DEPARTMENT OF PHARMACOGNOSY

Herbarium Sheet No. 01
Date of Collection 24/04/2023
Locality MADANARA
Order GENTIANALES
Family APOCYNACEAE
Genus CATHARANTHUS

Name SHINANL VERMA·R
Class B·PHARMACY IV SEM
Reg. No. NA0321079

KLE COLLEGE OF PHARMACY

ANTIEPILEPTIC DRUGS

PHARMACOLOGY

SHIVANI VERMA R
2nd year 4th semester

NR0321056

Chandra's®

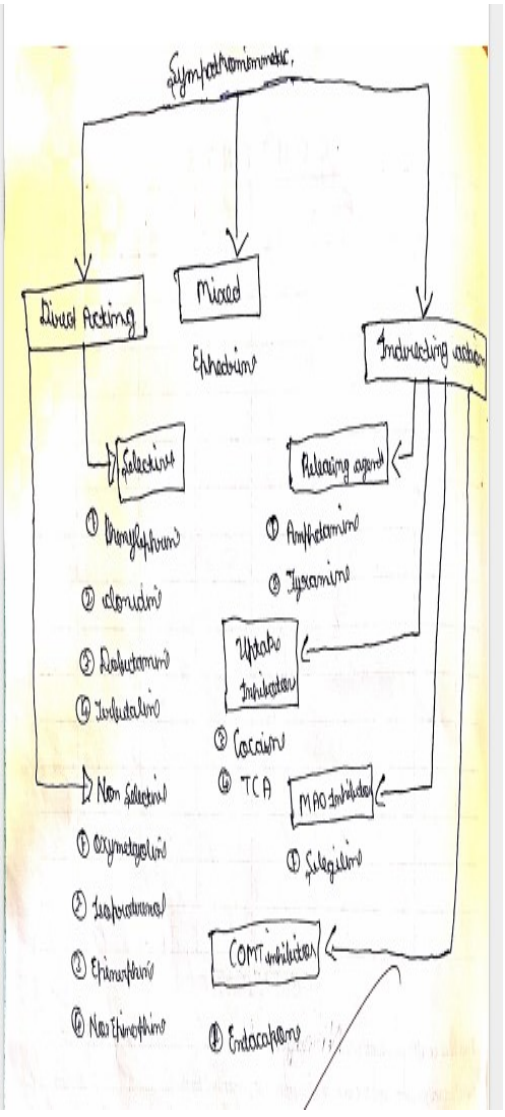
BLUE BOOK

Name Niranjan R

Class D. Pharmacy IV Sem

Subject Pharmacology-I

School



Name SAHANA S

Class B PHARMACY

Subject PHARMACOLOGY - 1

School KLE COLLEGE

3. Heater : It will provide moderate temperature so that the isoed tissue should not degrade.

4. Inlet & outlet for pharmacological buffer.

5. Lever 6. Controler.

4/ Pharmacology it is a branch of pharmacy or science that deals with the study of drug action.

It mainly deals with

Name Santhosh

Class B-Pharm IV Year

Subject Pharmacology-I

School KLE College of Pharmacy

ASSIGNMENT

Parasympathomimetic

Classifications Cholinergic Agonist

Cholinic esters

Eg: Acetylcholine

Alkaloids

Ex: Muscarine

Name SHIVANI VERMA. R

Class B. PHARMACY IV SEM

Subject PHARMACOLOGY - I

School KLE COLLEGE OF PHARMACY

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TEST - 01 (ASSIGNMENT No. 01)

Answer:

aim of experimental pharmacology.

n of experimental pharmacology are:

the therapeutic agents suitable for

the pharmacodynamic of the

ugs.

the toxicity of the drugs

uman body.

two examples of experimental pharmacology

to study the effect of drugs inside

dy itself.

are:

analgesic activity

effect of drug on locomotion & measures

a) the water chamber: this is made
supported with metal stand.

b) the inner organ bath

c) the conducting coil / the warming coil

d) the stirrer: which helps to maintain

e) the heater: this provides heat to

f) the thermostat: this is used to
temperature it is provided

g) the aeration: here the physiological
solution is placed.

h) the hollow tube: this is usually
and this mainly provides aeration.

Define Pharmacology.

Ans: Pharmacology is the branch of scie

NA03221055

Name Neha. Gopal PG

Class B Pharm IV Sem

Subject Physical Pharmaceutics II

School KLE College of Pharmacy

CONTENTS

Sl. No.	Date	Particulars	Date of Submission	Marks Obtained	Initials of Staff	Page
1.	22/1/23	Real time stability Studies	24/1/23	08	A.A	1-2

BLUE BOOK

BHASKAR'S

INTERNAL ASSESSMENT BOOK

Name ..... POOJASHREE. S .....

Subject ..... P.P. - II ..... Class ..... 4th Sem .....

Sl.No.	PARTICULARS	Test Date	Page No.	Marks Awarded	Signature of Staff Incharge
1	TEST I	22/4/23	1-3	08	Aal
2	TEST II	—	—	—	—
3	TEST III	—	—	—	—
4					
5					

Certificate

This is certify that Smt./Sri. ..... POOJASHREE. S ..... *has satisfactorily completed the course of Assignment prescribed by the* ..... K.L.E ..... *University fr te semester* ..... 4th ..... *Degree Course in the year 20* - *20*

MARKS	
MAX	OBTAINED
10	08

Poojashree. S
Signature of the Student

N.V. Sivakumar
Signature of H.O.D.

Aal
Signature of the Staff Member (Incharge of the Batch)

Name Shivani Verma. R

Class B.Pharmacy IV Sem

Subject Physical Pharmaceutics - II

School KLE College of Pharmacy

NA0321079

CONTENTS

Sl. No.	Date	Particulars	Date of Submission	Marks Obtained	Initials of Staff	Page
01	22/4/23	Real time accelerated Stability Studies	24/04/23	10	Aay	1-2

Nomenclature of Heterocyclic Compounds

Akshara D, Amruth N, Moksha, Sneha Bhat
B.Pharm, 4th Semester,
KLE College of Pharmacy,
Bengaluru.

Liquid dosage forms

Dept. of Pharmaceutics
KLE COLLEGE OF PHARMACY
BENGALURU BY
Chetan S Karadi

ABHISHEK PANDEY
KLE COLLEGE OF PHARMACY, BENGALUR

BLUE BOOK

Name Ramesh Kumar

Subject Medicinal Chemistry-II Class B Pharm V Sem

Sl.No.	PARTICULARS	Test Date	Page No.	Marks Awarded	Signature of Staff Incharge
1					
2					
3					
4					
5					

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MARKS	
MAX	OBTAINED

Signature of the Student | Signature of H.O.D. | Signature of the Staff Member (Incharge of the Batch)

Blue Book

Name Suhafini. C Rendale

Subject Medicinal Chemistry-II Class 5th sem. IIIrd year

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Certificate

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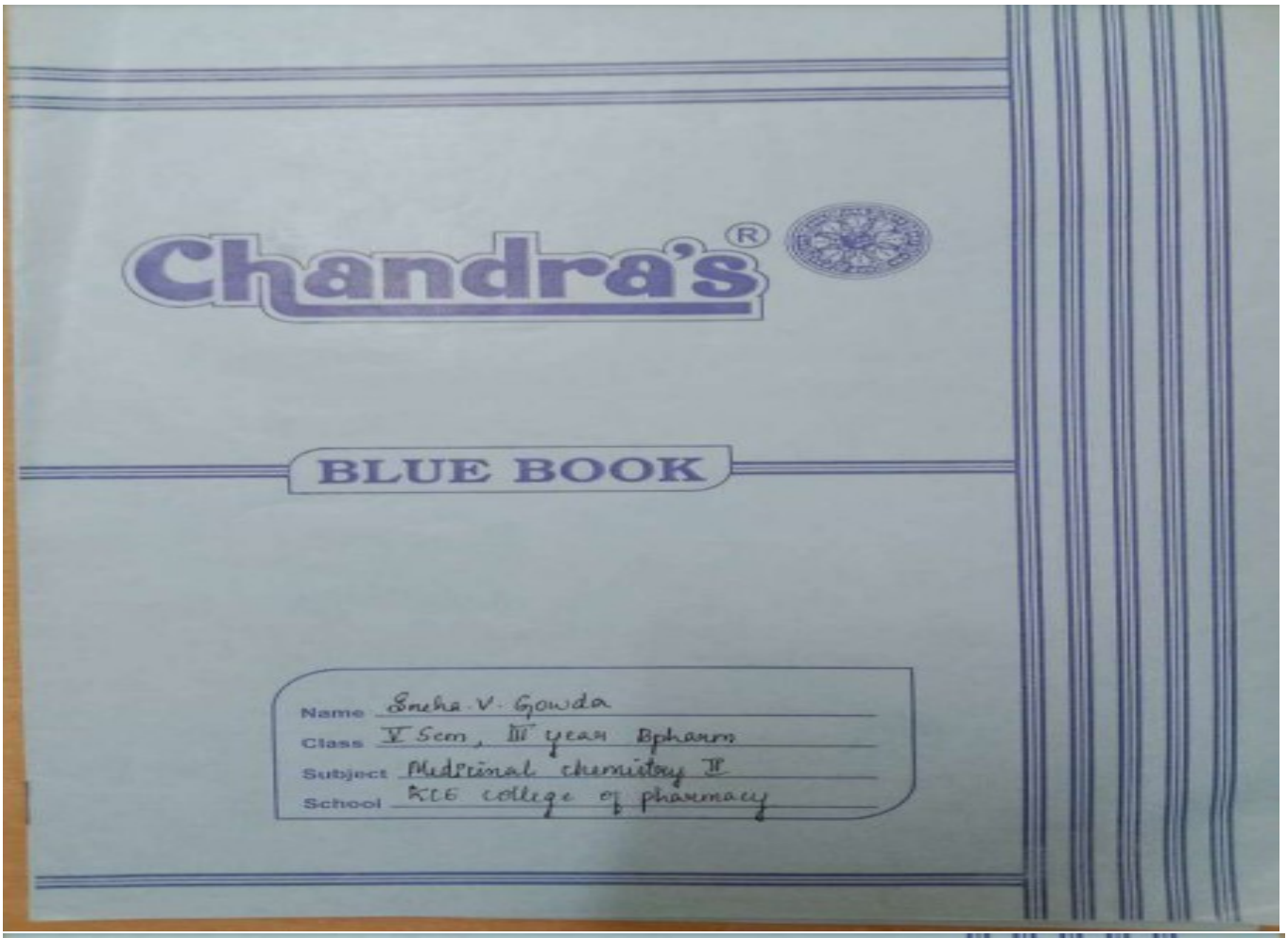
Signature of the Student | *Signature of H.O.D.* | *Signature of the Staff Member (Incharge of the Batch)*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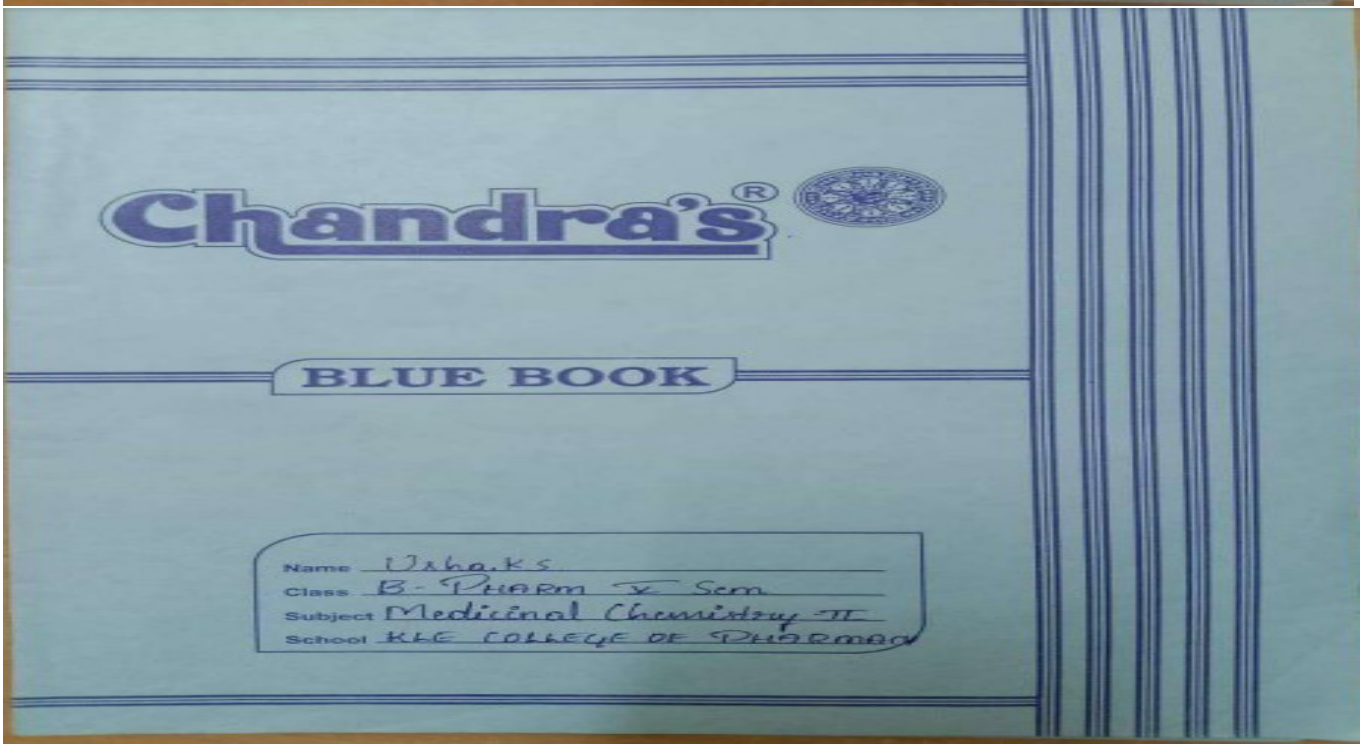
Name Sneha V. Gowda
Class V Sem, III year Bpharm
Subject Medicinal chemistry II
School KLE college of pharmacy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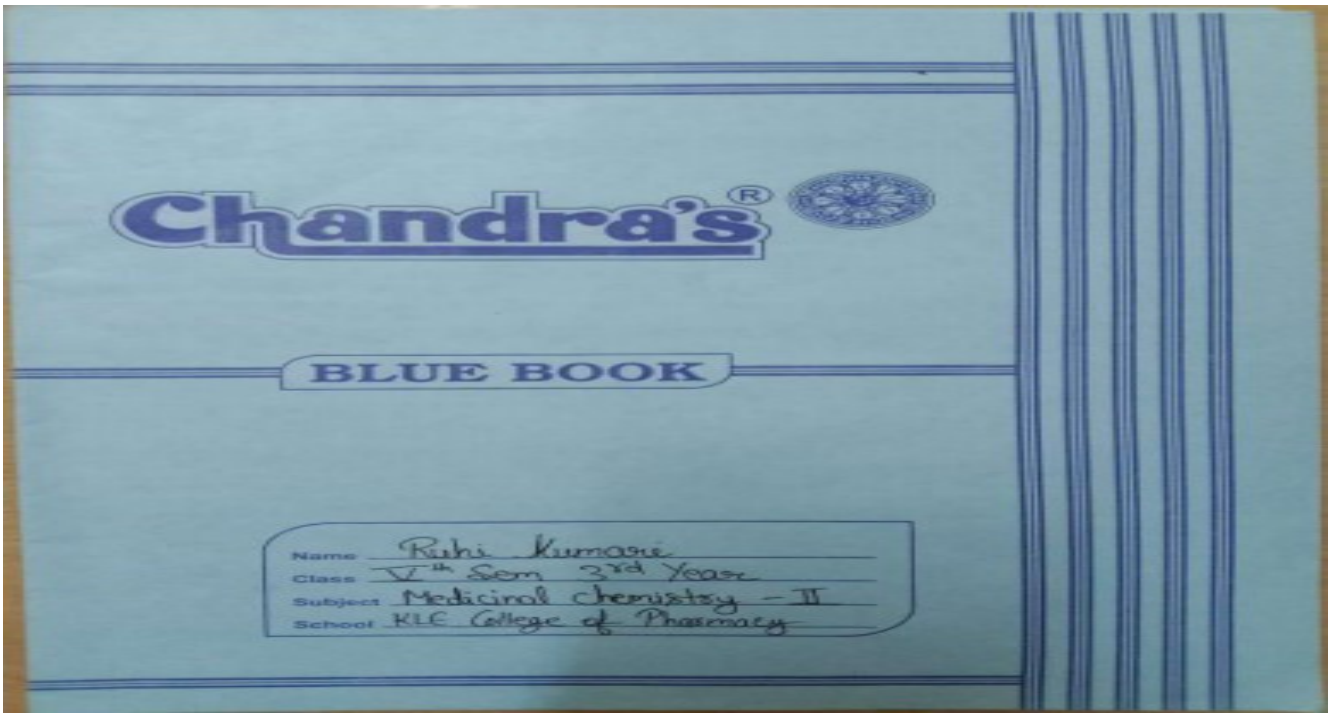
BLUE BOOK
Name Usha.K.S
Class B. Pharm V Sem
Subject Medicinal Chemistry II
School KLE COLLEGE OF PHARMACY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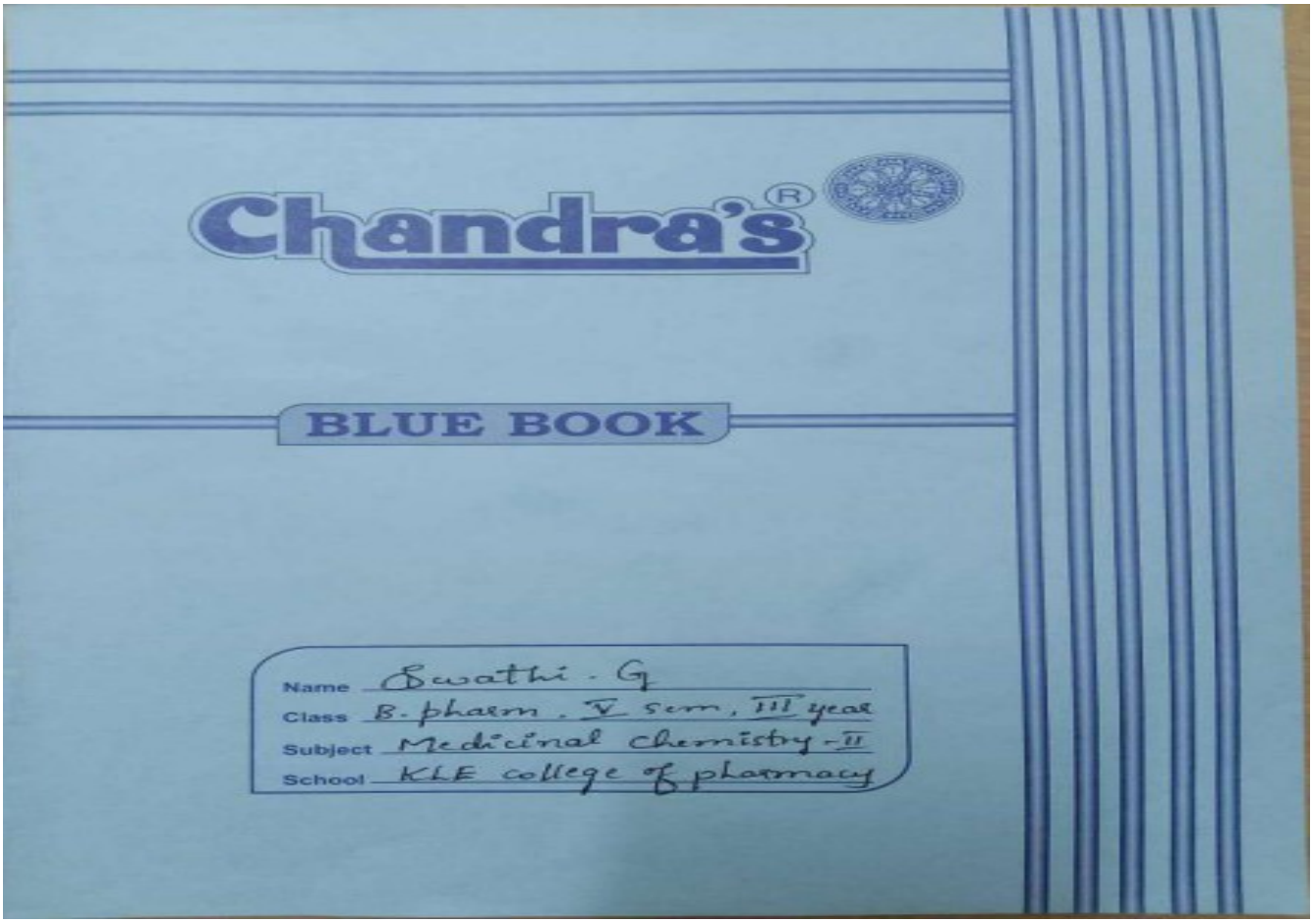
Name Ruhi Kumari
Class V th Sem 3rd Year
Subject Medicinal Chemistry - II
School KLE College of Pharmacy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Name Swathi . G
Class B. pharm . V Sem, III year
Subject Medicinal Chemistry - II
School KLE college of pharmacy

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Name Prathamesha · P:B
Class V^th Sem 3rd Yr
Subject Medicinal Chemistry - 2
School

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Name MAHEK · PORWAL
Class B. PHARM (V SEMESTER)
Subject MEDICINAL CHEMISTRY - II

R·O BLUE BOOK

INTERNAL ASSESSMENT BOOK

Name. Kavya. D

Subject. Medicinal Chemistry. II Class. B.Pharm V sem 'A' bat

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Name CHETANA SHARDA

Class Pharm 5th Sem (A)

Subject Medicinal chemistry (II)

School

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Name Sneha. V. Gowda

Class B pharm IV Sem

Subject Pharmaceutical jurisprudence

School KLE COP Bangalore

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Name SHARANI.G

Class 5th sem 3rd year

Subject Pharmaceutical Jurisprudence

School

KLE COLLEGE OF PHARMACEY
BANGLORE 560010

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BANGALORE UNIVERSITY
DEPARTMENT OF BOTANY

Herbarium Sheet No. .....
Date of Collection 24.10.2013
Locality Park
Order Sapindales
Family Meliaceae
Genus Azadirachta

Name Abishek. B
Class B.pharm 3rd year
Reg. No. .....

KLE COLLEGE OF PHARMACY

BANGLORE 560010

Herbarium Sheet No. 01

COSMOS SULPHUREUS

BANGALORE UNIVERSITY
DEPARTMENT OF BOTANY

KLE COLLEGE OF PHARMACY
PHARMACOGNOSY & PHYTOCHEMISTRY
Herbarium Sheet No. 01
Date of Collection 24-08-12
Locality NAVANAGAR LAYOUT
Order ASTERALES
Family ASTERACEAE
Genus COSMOS

Name Pratiksha
Class III Sem B Pharm IV Sem
Reg. No.

Anti-Anginal Drugs

Presented by
Sharath
Vth Sem
Kle college of
pharmacy bangalore.

ANTI-DIURETICS

Presented By
Praharsha
Vth sem
Kle college of
pharmacy bangalore

ANTI-HYPERTENSIVE DRUGS

Presented By
Shristi kumari
Vth sem
Kle college of pharmacy
bangalore

BIOASSAY

Presented By
Sahana
Vth sem
Kle college of pharmacy Bangalore .

CONGESTIVE HEART FAILURE

Presented By
Rayees Ahmed
Vth sem
Kle college of pharmacy
Bangalore

INSULIN ORAL HYPOGLYCEMIC AGENTS

Presented By
Rohit Kumar & Bhumika

Vth sem
Kle college of pharmacy
bangalore

NSAIDS

Presented By
Abhishek Pandey
Vth sem
Kle college of pharmacy
Bangalore

ESTROGENS, PROGESTERONES & ORAL CONTRACEPTIVES

Presented By
Pavan Kumar
Vth sem
Kle college of pharmacy
Bangalore

HISTAMINES AND ANTI-HISTAMINES

Presented By
Soumya k& Manju KM
Vth sem
Kle college of pharmacy
Bangalore

Bioavailability

Presented by

Abhishek T
Ankitha Gaurav
Praharsha

Types of Bioavailability

Presented by

Ramesh kumar

Sneha V Gowda

Vinca rosea

DEPARTMENT OF BOTANY

Catharanthus roseus

Herbarium Sheet No.
Date of Collection 27/4/23
Locality Manjunatha nagar
Order Gentianales
Family Apocynaceae
Genus Catharanthus

DEPARTMENT OF BOTANY

Hibiscus rosa sinensis.

Herbarium Sheet No.
Date of Collection 22/04/23
Locality Banglore
Order Malvales
Family Malvaceae
Genus Hibiscus. L

Name SUHASINI. C. RENDALE
Class B. PHARM 6th sem
Reg. No. NAD320087

BANGALORE UNIVERSITY
DEPARTMENT OF BOTANY

Herbarium Sheet No. 88

TULSI

BANGALORE UNIVERSITY
DEPARTMENT OF BOTANY

Holy Basil

Herbarium Sheet No. 88
Date of Collection 1st May 2023
Locality Vijayakova
Order Lamiales
Family Lamiaceae
Genus Ocimum

Name Swathi. G
Class III yr. Sc Com
Reg. No. 21A02200088

BANGALORE UNIVERSITY
DEPARTMENT OF BOTANY

.....

.....

Herbarium Sheet No. .....

Date of Collection 30/04/2023

Locality Rajajinagar

Order Lamiales

Family Lamiaceae

Genus Ocimum

DEPARTMENT OF BOTANY

BANGALORE UNIVERSITY
DEPARTMENT OF BOTANY

Vinca Rosea.

Herbarium Sheet No.

Date of Collection 25/9/23

Locality BANGALORE

Order Gentianales

Family Dogbanes / Apocynaceae

Genus Catharanthus

Name SNEHA V GOWDA

Class 6th Sem, Msc

Reg. No. NA0320026

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KLE COLLEGE OF PHARMACY

Herbarium Sheet No. .....
Date of Collection 22/4/23
Locality Peenya 2nd Stage
Order Malvales
Family Malvaceae
Genus Hibiscus

Name Priyanka. K. S
Class B. Pharm VI Sem
Reg. No. 1MA21P060

ANTITUBERCULAR AGENTS

Presented By
Abhishek and Chetana Karadi
6st SEM B.Pharm
KLE College of Pharmacy, Bengaluru

Classification and Mechanism of action: Sulfonamides

Presented By
Mahek and Ramesh Kumar
6st SEM B.Pharm
KLE College of Pharmacy, Bengaluru

SAR ,Side effects and ADME of Sulphonamides

Presented By
Sharath R and Srishti Kumari
6st SEM B.Pharm
KLE College of Pharmacy, Bengaluru

Chandra's®

BLUE BOOK

Name Manju. K.M
Class VI sem - B. pharm
Subject Pharmaceutical Biotechnology
School KLE COP

CERTIFICATE

This is to certify that Smt/Sri. Rayees Ahmed
satisfactorily completed the course of assignment prescribed by the KLE college of Pharmacy
University for the Semester VI B. pharm degree
Course in the Year 2022-2023

Marks	
Max	Obtained

Signature of the Student | Head of the Department | Signature of Staff Member Incharge of the Batch

15/3/23
Wednesday
Date Page

Pharmaceutical Biotechnology
Assignment - 01
Production of Enzymes

Name SRISHTI KUMARI
Class B. PHARM VI SEM
Subject PHARMACOLOGY – III
School KLE COLLEGE OF PHARMACY

ASSIGNMENT

Date Page

Classification

Q. Anti - asthmatic drugs

Classification

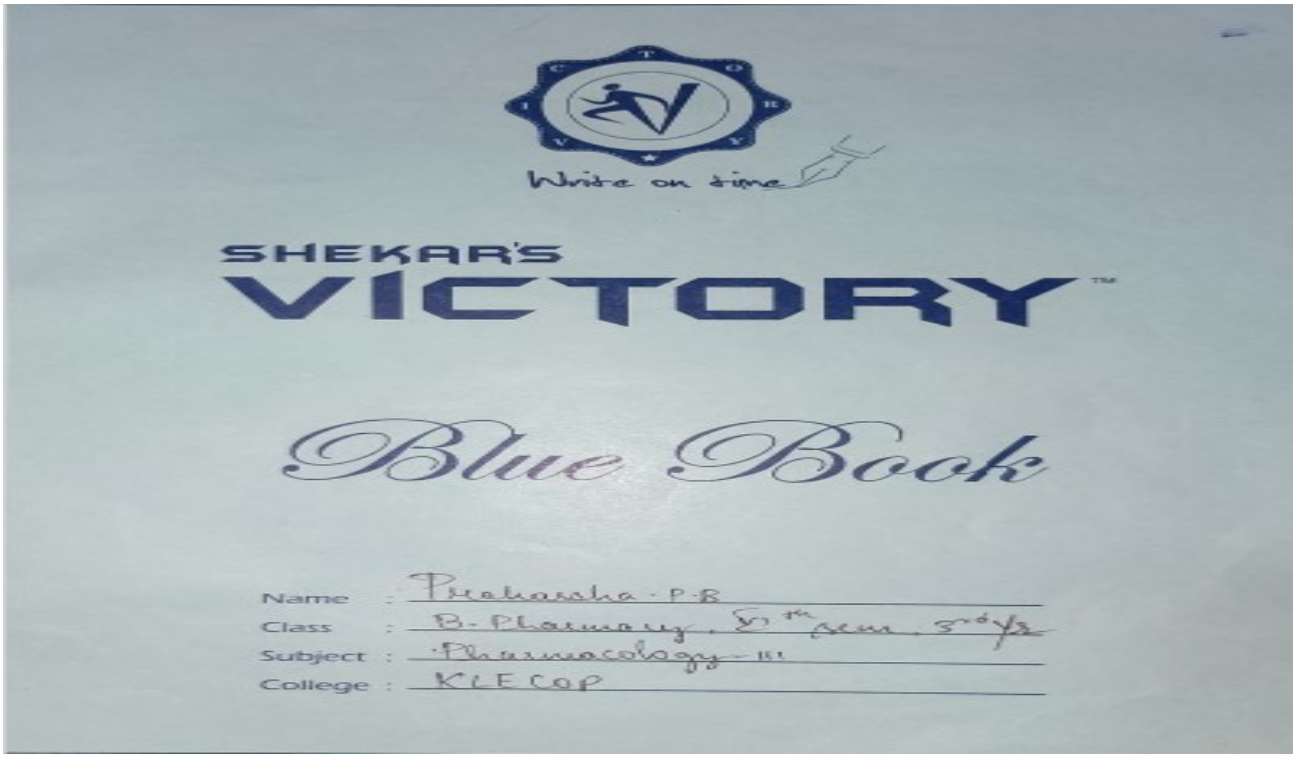
1. Bronchodilators

1(a) Sympathomimetics / A dreneregic receptor agonist

(i) Selective B_2 agonist

Salbutamol and terbutaline

(ii) Non selective adrenergic agonist.



BLUE BOOK

ACHIEVER

INTERNAL ASSESSMENT BOOK

Name Ramesh Kumar

Subject Pharmacology - III Class

Sl.No.	PARTICULARS	Test Date	Page No	Marks Awarded	Signature of Staff Incharge
1	TEST - I				
2	TEST - II				
3	TEST - III				
4					
5					

Certificate

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MARKS	
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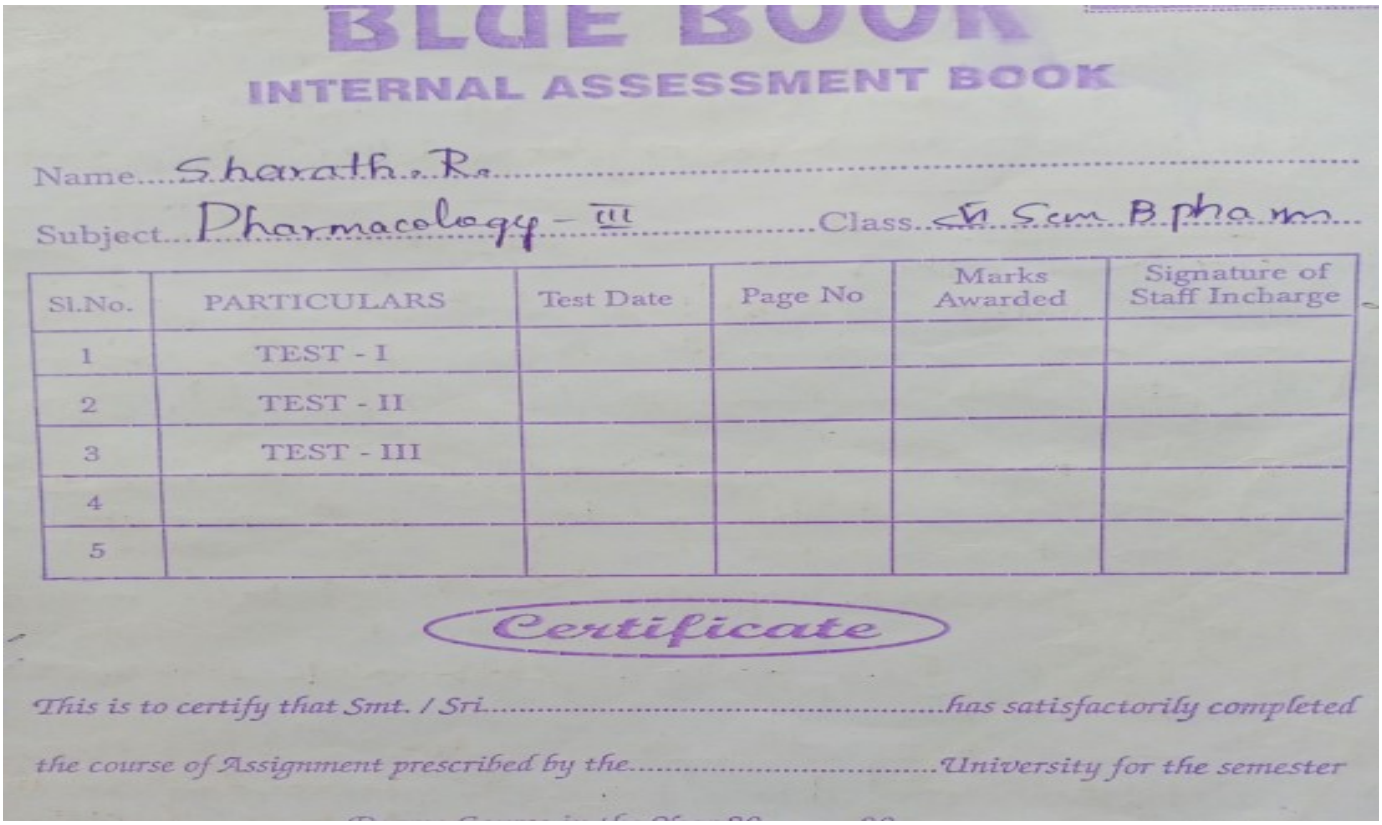

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INTERNAL ASSESSMENT BOOK

Name....Sharath.R.....

Subject...Pharmacology - III.....Class...V Sem B.pharm...

Sl.No.	PARTICULARS	Test Date	Page No	Marks Awarded	Signature of Staff Incharge
1	TEST - I				
2	TEST - II				
3	TEST - III				
4					
5					

Certificate

This is to certify that Smt. / Sri.....has satisfactorily completed the course of Assignment prescribed by the.....University for the semester

Qualification of UV-Visible Spectrophotometry, FT-IR, DSC AND HPLC

PRESENTED:

CHETANA.S. KARADI

ABHISHEK PANDEY

CERTIFICATE

to certify that Smt/Sri. Likhitha S. G

ctorily completed the course of assignment prescribed by the Industrial Pharmacy-II

.....University for the Semester VII Sem. B.Pharm. degree

in the Year 2022....2023.....

Marks	
Max	Obtained

e of the Student Head of the Department Signature of Staff Member incharge of the Batch

Industrial Pharmacy - II

Assignment - 1

Risk assessment methodology techniques.

* Risk assessment is a term used to describe the overall process or method where you.

• Identify hazards and risk factors that have the potential to cause harm (hazard identification)

Name Navayashree

Class VII Sem

Subject Industrial Pharmacy- II

School

Date Page

Industrial Pharmacy - II

Risk assessment methodology technique.

Risk assessment is a term used to describe the overall process (or) method.

- Identify hazard and risk factors that have the potential

ASSIGNMENT

NAME – SAGAR. M

CLASS – BHARM- VII Sem

SUBJECT – INDUSTRIAL PHARMACY - II

Name Samina Ahmed

Class VII Sem

Subject I.P - II

School KLE College of Pharmacy.

Sagar M

10/09/2022.

Industrial Pharmacy Assignment - I

Risk Management Methadology Tools

Quality risk management supports a scientific and practical approach to decision-making. It provides documented, transparent and reproducible methods to accomplish steps of the quality risk management process based on current knowledge about assessing the probability, severity & sometimes detectability of the risks. The pharmaceutical

RIO BLUE BOOK

INTERNAL ASSESSMENT BOOK

Name: Lekhitha. S.G

Subject: ~~Pharmacology-III~~ Instrumental method of Analysis Class: 7th sem B. pharma

Sl.No.	PARTICULARS	Test Date	Page No	Marks Awarded	Signature of Staff Incharge
1	TEST - I		01	05	
2	TEST - II		08	05	
3	TEST - III				
4					

Name NAVYASHREE SURESH NAIK
Class B-PHARM VII SEM
Subject INSTRUMENTAL METHOD OF ANALYSIS
School KLE COLLEGE OF PHARMACY

Date Page

ASSIGNMENT - 01

Instrumentation of UV with diagram and applications of the same.

Principle : UV absorption spectra arise from transition of electron with in a molecule from a lower level to a higher level.

A molecule absorb ultraviolet radiation of frequency, the electron in that molecule undergo transition from lower

Intrauterine drug delivery system

Presented by

Likitha S G
Samima Ahmed
Shilpa P R
Spandana J
Niharika M

Ocular drug delivery system

Presented By

Harsh Dhariwal
Karthik N Gowda
J Kuber Singh
Vinod N
Pruthviraj R

Name Harsh. Dhariwal
Class B-Pharm. VIII-Semester
Subject Pharmacy Practice.
School KLE College of Pharmacy.

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Date 04/11/22 Page

ASSIGNMENT-1

Budget Preparation.

Halma defined budget as an Instrument through which hospital

Name Harshithas
Class B.pharm 4th sem
Subject Pharmacy practice
School KLE College of Pharmacy

Assignment - 01

4/11/22

Budget preparation

Budget preparation and its implementation are one of the important task of the pharmacy department. It is an integral part of the organization. It requires careful planning & strategy for making decisions like

Name NAVYASHREE SURESH NAIK
Class B-PHARM VII SEM
Subject PHARMACY PRACTICE
School KLE COLLEGE OF PHARMACY

ASSIGNMENT

BUDGET PREPARATION

Budget preparation is an important task of pharmacy department of any hospital & requires all factors int

BLUE BOOK

INTERNAL ASSESSMENT BOOK

Name Sagar-M

Subject pharmacy practice Class 7th Semester

PARTICULARS	Test Date	Page No	Marks Awarded	Signature of Staff Incharge
TEST - I				
TEST - II				
TEST - III				

Name SAMIMA AHMED
Class B. Pharm, VII th Semester.
Subject PHARMACY PRACTICE
School KLE COLLEGE OF PHARMACY, BANGALORE.

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Assignment - 1

BUDGET PREPARATION:

Budget preparation is an important task of pharmacy department of any hospital and requires all factors into consideration. Preparation of a budget is planning which calls for the compilation of all relevant facts and figures.

Name SPANDANA.J
Class B.PHARM (4th year)
Subject PHARMACY PRACTICE
School KLE COLLEGE OF PHARMACY

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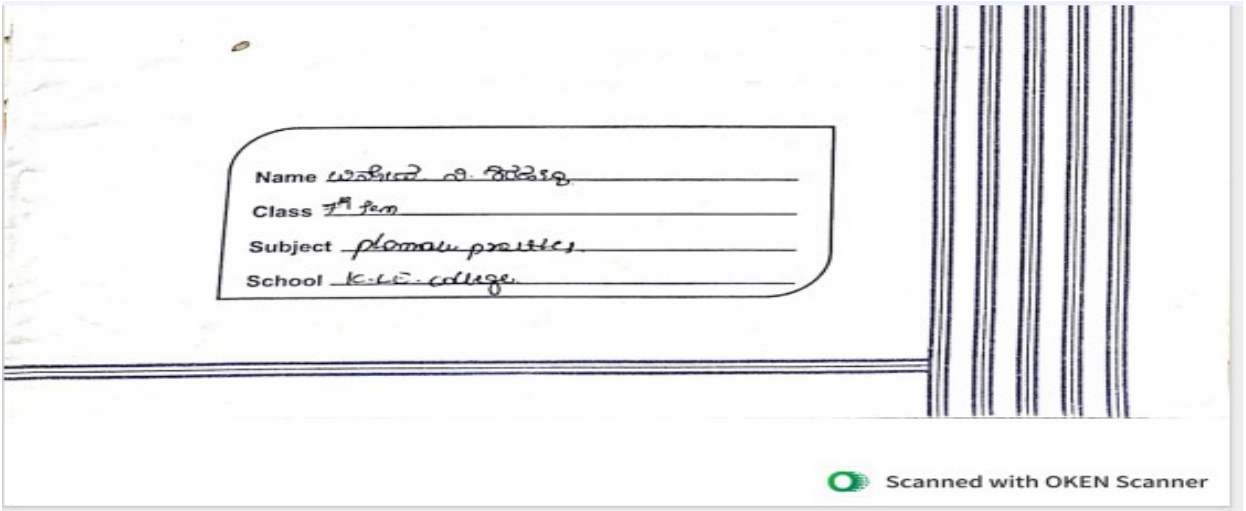
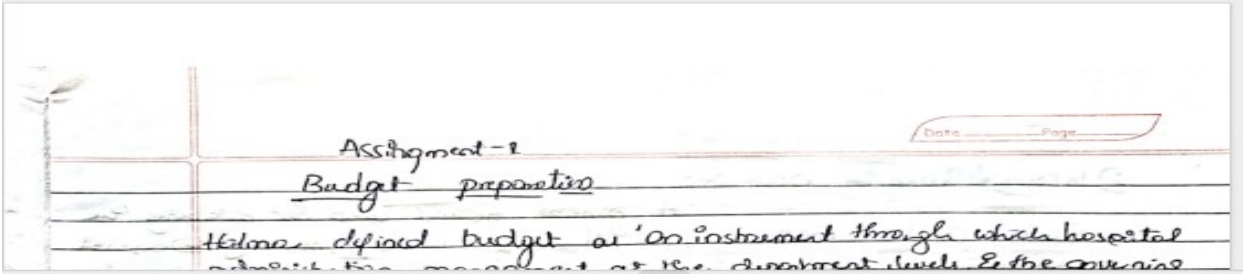
Date Page

19/9/22 ASSIGNMENT - 1

1- Definition of Medication History Interview

Ans A medication history is a detailed, accurate and





BIOSTATISTICS
UNIT – II : MEASURES OF CENTRAL TENDENCY

BY
ARNAV
LIKITH S G
8th sem B pharm
KLE college of pharmacy

HERBS USED IN HERBAL COSMETIC PRERPARATIONS

BY-

Samima Ahmed

Shilpa P R

Mansi

HAIR GROWTH CYCLE

BY

ABHISHEK G P

NAVYASHREE SURESH NAIK

B-PHARM 4TH YEAR

KLE COLLEGE OF PHARMACY,BENGALURU

My USHA Gold

BLUE BOOK

Name: Navyashree Naik

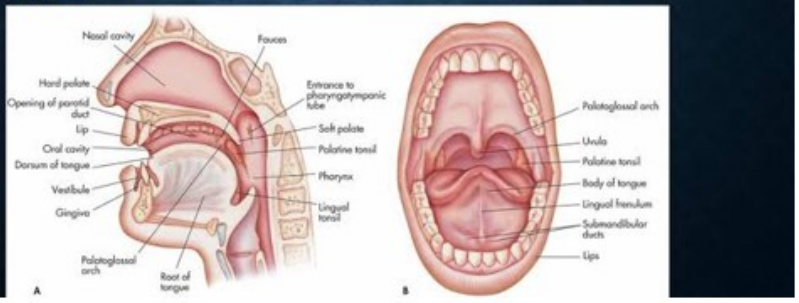
Subject: Cosmetic Science Class: VIII SEM, B.pharm

Sl.No.	PARTICULARS	Test Date	Page No.	Marks Awarded	Signature of Staff Incharge
1					
2					
3					
4					
5					

Certificate

The oral Cavity

The mouth extends from the lips to the pharynx. The entrance into the pharynx, the oropharyngeal isthmus, is formed one each side by the palatoglossal fold. The mouth is divided into the vestibule and the mouth cavity proper.

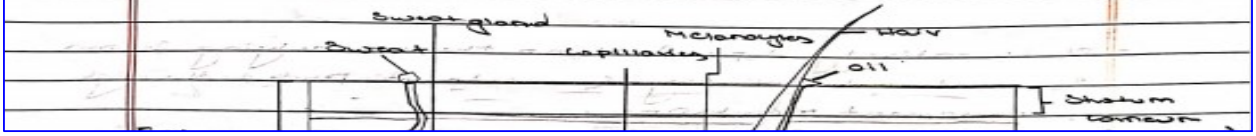


Name PRUTHVI RAJ. R
Class B.Pharm 8th Sem
Subject Cosmetic Science
School KLE college of pharmacy

Date 9

Date Page

* STRUCTURE OF SKIN & HAIR GROWTH CYCLE



Name SAMIMA AHMED
Class B.Pharm, VIII - Semester.
Subject COSMETIC SCIENCE
School KLE COLLEGE OF PHARMACY, BENGALURU.

16/02/23

Date 9

Date Page

Assignment - 1

Q. Structure of skin and hair growth cycle?

INDUSTRIAL MARKETING

- Presented and prepared by-GROUP 4

Roshni Sultana

Sagar.M

ANDA (Abbreviated New Drug Application)

FDA
U.S. Food and Drug Administration

Presented :
Ms.Navyashree
Mr.Abhishek

ABSTRACT

Children with cystic fibrosis are commonly colonized with multi-resistant bacteria. In such patients, infectious exacerbation may require salvage therapy with uncommonly used antimicrobials, including chloramphenicol. Chloramphenicol is rarely used nowadays because of the associated severe adverse events.
We describe the case of a 15-year-old female with terminal cystic fibrosis who required intravenous (IV) chloramphenicol treatment for a *Burkholderia cepacia* (*B. cepacia*) exacerbation. The child subsequently developed lactic acidosis and secondary respiratory compensation adding to her baseline respiratory distress. Based on the Naranjo scale, the probability of chloramphenicol being the cause of the hyperlactatemia and associated respiratory distress was rated as probable, as the adverse effects resolved upon discontinuation of the drug. Subsequent genotyping for mitochondrial polymorphism (G3010A) confirmed a possible susceptibility to lactic acidosis from mitochondrial RNA-inhibiting agents such as chloramphenicol. Hyperlactatemia is a rare but life threatening adverse effect that has been previously reported with chloramphenicol exposure, but is not generally thought of.
Clinicians should be aware of this potentially life threatening, but reversible adverse event. Lactate should be monitored under chloramphenicol and it should be discontinued as soon as this complication is suspected, especially in patients with low respiratory reserve.

Key Words: *cystic fibrosis, multi-resistant bacterial infection, lactic acidosis, mitochondria, chloramphenicol*

BACKGROUND

Cystic fibrosis is a chronic and progressively deteriorating disease affecting multiple organ systems with high morbidity. Most commonly, the lungs are very affected and patients experience repeated lung infections. As patients age and are exposed to multiple antibiotic therapies, their lower respiratory tract becomes colonized with multi-resistant pathogens. Treatment of infectious exacerbations can therefore require regimens that include multiple

toxicities include grey baby syndrome and medullary aplasia.[1–3]

This toxicity profile likely results from the inhibition of mitochondrial protein synthesis, which leads to respiratory chain protein insufficiency and eventual oxidative phosphorylation dysfunction.[2–6] This toxic phenomenon can result in hyperlactatemia and associated metabolic acidosis.[2–6] Inhibition of mitochondrial protein synthesis with lactic acidosis, medullar toxicity and peripheral neuropathy has been previously

Abstract

Rationale: Adverse drug reactions (ADRs) represent a major health problem worldwide, with high morbidity and mortality rates, ranging from 0.5% to 16.8% in hospitalized children. One of the most effective and widely used drugs for anti-tuberculosis treatment is Isoniazid (INH). INH is a pro-drug and following oxidative activation, forms an adduct with NAD+ that inhibits NADH-dependent targets of Mycobacterium tuberculosis. Although this regimen is effective in treating active tuberculosis, it is associated with many ADRs considered as the main complication during therapy

Patient concerns: The patient, a 14-year-old girl, presented with nodal tuberculosis exhibiting mobile laterocervical and angle-mandibular lymphadenopathy

Diagnoses: INH plasmatic concentration levels above the therapeutic range and a custom NGS gene panel including *NAT2* gene allowed the identification of the NAT2*5C/*6B slow metabolizer haplotype

Interventions: The Patient was hospitalized and initially treated with quadruple antituberculosis therapy. After treatment, she was not able to continue the anti-tuberculosis treatment owing to ADR including overwhelming vomiting, nausea, worsening of clinical conditions, and hypertransaminasemia.

Outcomes: Isoniazid and Rifampicin dosage was halved and then, because of the further increase of transaminases, anti-tuberculosis therapy was suspended. Clinical conditions and hematic parameters rapidly improved after suspension of anti-tuberculosis drugs

Lessons: We report a 14-year-old girl with defective NAT2 that showed ADRs during anti-tuberculosis therapy. Combined strategy of therapeutic drug monitoring and pharmacogenetic analysis should be widely adopted during the routine clinical practice in order to optimize therapy and minimize ADRs

Abbreviations: ADRs = adverse drug reactions, INH = isoniazid, TB = tuberculosis, TDM = therapeutic drug monitoring.

Keywords: adverse drug reactions, isoniazid, Pharmacogenetics, therapeutic drug monitoring

Introduction: Encephalopathy is a rare disease caused by adverse effects of antibiotic drugs such as metronidazole. The incidence of metronidazole-induced encephalopathy is unknown, although several previous studies have addressed metronidazole neurotoxicity. Here, we report the case of a patient with reversible cerebellar dysfunction on magnetic resonance imaging, induced by prolonged administration of metronidazole for the treatment of infectious colitis.

Case presentation: A 71-year-old Asian man, admitted to our hospital with hematochezia, underwent Hartmann's operation for the treatment of colorectal cancer three years ago. He was diagnosed with an infectious colitis by colonoscopy. After taking metronidazole, he showed drowsiness and slow response to verbal commands. Brain magnetic resonance imaging showed obvious bilateral symmetric hyperintensities within his dentate nucleus, tectal region of the cerebellum, and splenium of corpus callosum in T2-weighted images and fluid attenuated inversion recovery images. Our patient's clinical presentation and magnetic resonance images were thought to be most consistent with metronidazole toxicity. Therefore, we discontinued metronidazole, and his cerebellar syndrome resolved. Follow-up magnetic resonance imaging examinations showed complete resolution of previously noted signal changes.

Conclusion: Metronidazole may produce neurologic side effects such as cerebellar syndrome, and encephalopathy in rare cases. We show that metronidazole-induced encephalopathy can be reversed after cessation of the drug. Consequently, careful consideration should be given to patients presenting with complaints of neurologic disorder after the initiation of metronidazole therapy.

Introduction

Metronidazole is a commonly used antibiotic agent in various conditions such as anaerobic bacterial infections, protozoa infections (for example, giardiasis), *Helicobac-*

Case presentation

A 71-year-old Asian man, admitted with hematochezia, had previously been diagnosed with type 2 diabetes and underwent Hartmann's operation for the treatment of

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INTRODUCTION

Tuberculosis is the most prevalent infectious disease worldwide, including in India. A blood clot forms inside a blood vessel, restricting blood flow through the circulatory system.[1] Deep Vein Thrombosis is caused by inherited or hereditary causes, as well as acquired variables. In the absence of genetic causes, a case of unprovoked thrombosis indicates that severe pulmonary thromboembolism can be worsened by venous thromboembolism. This isn't true in all cases.

Provisional hypothesis for occurrence can be:

- Tuberculosis involves the hematological system and causes anemia, leucopenia, raised levels of plasma fibrinogen and factor VIII, and a downturn of antithrombin III and protein c levels.
- Local compression of veins by enlarged lymph nodes.

CASE REPORT

A male patient aged 31 presented to the emergency department with swelling of the left foot and lower limb for 10 days, the pain of the left lower limb. The patient had a past medical history of pulmonary tuberculosis for five months. He was using ATT drugs under RNTCP which includes Isoniazid, Rifampicin, Pyrazinamide, Ethambutol. He had no history of recent surgeries. He noticed swelling of the left lower limb after initiation of ATT.

General physical examination revealed poorly built malnourished men weighing 49kg. He was afebrile, pulse rate was 80bpm blood pressure 120/70mmhg. His respiratory rate was 20 with oxygen saturation of 95% on room air and grade 3 clubbing was noted on day-3. Lower limb examination revealed stiffness in the left calf and pain, redness, or tenderness. Cardiovascular and abdominal examination was normal.

Laboratory findings on admission revealed low hemoglobin 7.9gm%, normal WBC count, and platelet count (9,110/cu mm, 2,45,000/cu mm). Plasma fibrinogen, Renal function tests, Liver function tests were normal. Thyroid-stimulating hormone (TSH) 2.33mlU/L, free T_4 - 13.1pmol/L was found to be normal. On examination for

DIABETES MELLITUS

Presented by,
Likhitha s g

PRERANA-P
NAD3190402.
B.Pharm, 8th Sem

03/03/2023
Friday

SOCIAL AND PREVENTIVE PHARMACY.

Health and its components -

→ WHO. 1948, in its constitution defined health as: "Health is a state of complete physical, mental and social well being and not merely an absence of disease or infirmity"

There are several components of health that contribute to overall well-being, including:

i) Physical health :→ This refers to the state of the body, including its ability to function properly, maintain homeostasis, and resist disease or injury.
:) Physical health is influenced by factors such as: nutrition, exercise, sleep and genetics.

Nayanpriya.
8th Sem

3/3/2023

HEALTH AND ITS COMPONENTS

Health refers to the overall state of physical, mental, and social well-being. It is a state of complete physical, mental, and social well-being and not merely the absence of disease or infirmity. There are several components of health that contribute to overall well-being, including:

1. Physical health : This refers to the state of the body including its ability to function properly, maintain homeostasis, and resist disease or injury. Physical health is influenced by factors such as nutrition exercise, sleep and genetics.
2. Mental health. This refers to the state of the mind

NATIONAL TOBACCO CONTROL PROGRAMME (NTCP)

By,
Navyashree Suresh
KLE college of
pharmacy

ROLE OF PHARMACIST IN TOBACCO CONTROL PROGRAMME (NTCP)

By,
Abhishek G P
KLE college of pharmacy

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☎ 080-23325611 FAX No.: 080-23425373 Web :http://klepharmblr.org E-mail:princpharmblr@kledeemeduniversity.edu.in

2.2.1 Details of special programs 2022-23

Name of the special program	No of students attended	Year / Semester	Subject
Remedial class	11	I Year B. Pharm / I semester	Human Anatomy & Physiology - I
Remedial class	10	I Year B. Pharm / I semester	Pharmaceutical Analysis - I
Remedial class	12	I Year B. Pharm / I semester	Pharmaceutics - I
Remedial class	06	I Year B. Pharm / I semester	Pharmaceutical Inorganic chemistry
Remedial class	06	I Year B. Pharm / II semester	Human Anatomy & Physiology - II
Remedial class	31	I Year B. Pharm / II semester	Pharmaceutical Organic chemistry - I
Remedial class	12	I Year B. Pharm / II semester	Biochemistry
Remedial class	04	I Year B. Pharm / II semester	Pathophysiology
Remedial class	10	II Year B. Pharm / III semester	Pharmaceutical Organic chemistry - II
Remedial class	08	II Year B. Pharm / III semester	Physical Pharmaceutics - I
Remedial class	11	II Year B. Pharm / III semester	Pharmaceutical Microbiology
Remedial class	12	II Year B. Pharm / III semester	Pharmaceutical Engineering
Remedial class	04	II Year B. Pharm / IV semester	Medicinal chemistry - I
Remedial class	08	II Year B.Pharm / IV semester	Physical Pharmaceutics - II
Remedial class	12	II Year B. Pharm / IV semester	Pharmacology - I
Remedial class	12	II Year B. Pharm / IV semester	Pharmacognosy & Phytochemistry - I
Remedial class	4	III Year B. Pharm / V semester	Medicinal Chemistry II
Remedial class	1	III Year B. Pharm / V semester	Industrial Pharmacy - I
Remedial class	3	III Year B. Pharm / V semester	Pharmacology II
Remedial class	7	III Year B. Pharm / V semester	Pharmacognosy & Phytochemistry - II

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☎ 080-23325611 FAX No.: 080-23425373 Web :http://klepharmblr.org E-mail:princpharmblr@kledeemeduniversity.edu.in

Remedial class	5	III Year B. Pharm / V semester	Pharmaceutical Jurisprudence
Remedial class	06	III Year B. Pharm/ VI semester	Medicinal chemistry - III
Remedial class	01	III Year B. Pharm/ VI semester	Pharmacology - III
Remedial class	03	III Year B. Pharm/ VI semester	Biopharmaceutics and pharmacokinetics
Remedial class	04	III Year B. Pharm/ VI semester	Herbal Drug Technology
Remedial class	03	III Year B. Pharm/ VI semester	Pharmaceutical Biotechnology
Remedial class	01	III Year B. Pharm/ VI semester	Quality Assurance
Remedial class	08	IV Year B. Pharm/ VII semester	Pharmaceutical Organic chemistry - III
Remedial class	04	IV Year B. Pharm/ VII semester	Instrumental Methods of Analysis
Remedial class	03	IV Year B. Pharm/ VII semester	Industrial Pharmacy II
Remedial class	02	IV Year B. Pharm/ VII semester	Pharmacy Practice
Remedial class	01	IV Year B. Pharm/ VII semester	Novel Drug Delivery System
Remedial class	04	IV Year B. Pharm/ VIII semester	Biostatistics and Research Methodology
Remedial class	03	IV Year B. Pharm/ VIII semester	Social & Preventive Pharmacy
Remedial class	02	IV Year B. Pharm/ VIII semester	Pharmaceutical Marketing Management
Remedial class	01	IV Year B. Pharm/ VIII semester	Pharmaceutical Regulatory Sciences
Remedial class	04	IV Year B. Pharm/ VIII semester	Pharmacovigilance

Seminars	02	I Year B. Pharm / I semester	Pharmaceutical Analysis - I
Seminars	05	I Year B. Pharm / IIsemester	Human Anatomy & Physiology - II
Seminars	02	I Year B. Pharm / II semester	Pharmaceutical Organic chemistry - I
Seminars	02	I Year B. Pharm / II semester	Biochemistry
Seminars	09	I Year B. Pharm / II semester	Pathophysiology
Seminars	02	II Year B. Pharm / III semester	Pharmaceutical Organic chemistry - II
Seminars	03	II Year B. Pharm / III semester	Pharmaceutical Microbiology
Seminars	01	II Year B. Pharm / IV semester	Medicinal chemistry - I
Seminars	01	II Year B. Pharm / IV semester	Pharmacology I
Seminars	09	III Year B. Pharm / V semester	Pharmacology II
Seminars	02	III Year B. Pharm / V semester	Industrial pharmacy
Seminars	04	III Year B. Pharm/ VI semester	Medicinal chemistry - III
Seminars	02	III Year B. Pharm/ VI semester	Biopharmaceutics and pharmacokinetics
Seminars	01	III Year B. Pharm/ VI semester	Quality Assurance
Seminars	01	IV Year B. Pharm/ VII semester	Pharmaceutical Organic chemistry - III

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Seminars	02	IV Year B. Pharm/ VII semester	Novel drug delivery system
Seminars	01	IV Year B. Pharm/ VIII semester	Biostatistics and Research Methodology
Seminars	02	IV Year B. Pharm/ VIII semester	Social and Preventive Pharmacy
Seminars	01	IV Year B. Pharm/ VIII semester	Pharmaceutical Marketing Management
Seminars	01	IV Year B. Pharm/ VIII semester	Cosmetic Sciences
Seminars	01	IV Year B. Pharm/ VIII semester	Pharmaceutical Regulatory Sciences

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Bangalore

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List of Slow Learners 1st year BPT

Biomechanics

Sl.No	Reg.No	Name	1st IA Marks	2nd IA Marks	University Marks
1	LA0122003	Mr.Abhilash	1	7	DET
2	LA0122007	Mr.Atharv Shrishailappa Konuri	7	7	50
3	LA0122009	Ms.Bangad Purva Ashok	1	8	DET
4	LA0122011	Ms.Biyani Khushi Laxminiwas	6	7	53
5	LA0122012	Ms.Calantha Ruchel D'costa	5	5	DET
6	LA0122036	Mr.Lambore Sujal Suresh	3	3	DET
7	LA0122042	Ms.Megha Nanjappanavar	8	8	DET
8	LA0122046	Mr.Mohammad Hayyan Aijazahmed Shaikh	8	8	58
9	LA0122054	Mr.Patil Pruthviraj Indrajeet	2	3	DET
10	LA0122064	Mr.Rian Mathew Roy	5	5	DET
11	LA0122065	Ms.Ritu Ravindra Naik	2	7	DET
12	LA0122091	Ms.Vaishnavi Satish Homkar	5	8	53
13	LA0122092	Ms.Vaishnavi Vishnu Pawar	5	8	61

List of Slow Learners 1st year BPT

Psychology

Sl.No	Reg.No	Name	1st IA Marks	2nd IA Marks	University Marks
1	LA0122036	Mr.Lambore Sujal Suresh	1	4	50
2	LA0122076	Mr.Shreyas Santosh Jakati	3	4	56

List of Slow Learners 1st year BPT

Anatomy

Sl.No	Reg.No	Name	1st IA Marks	2nd IA Marks	University Marks
1	LA0122003	Mr.Abhilash	6	8	DET
2	LA0122009	Ms.Bangad Purva Ashok	7	7	30
3	LA0122011	Ms.Biyani Khushi Laxminiwas	8	7	DET
4	LA0122019	Mr.Gavali Samarth Vijay	7	7	DET
5	LA0122036	Mr.Lambore Sujal Suresh	3	6	DET
6	LA0122054	Mr.Patil Pruthviraj Indrajeet	7	8	33
7	LA0122064	Mr.Rian Mathew Roy	5	2	DET
8	LA0122065	Ms.Ritu Ravindra Naik	6	3	DET
9	LA0122020	Ms.Gayatri Mahesh Anandache	3	7	DET
10	LA0122076	Mr.Shreyas Santosh Jakati	8	8	50
11	LA0122081	Ms.Srilaxmi Maharudrappa Nijaguli	5	8	50
12	LA0122091	Ms.Vaishnavi Satish Homkar	8	7	50
13	LA0122092	Ms.Vaishnavi Vishnu Pawar	6	8	50

List of Slow Learners 1st year BPT

Physiology

Sl.No	Reg.No	Name	1st IA Marks	2nd IA Marks	University Marks
1	LA0122003	Mr.Abhilash	8	7	50
2	LA0122009	Ms.Bangad Purva Ashok	8	5	32
3	LA0122011	Ms.Biyani Khushi Laxminiwas	5	6	38
4	LA0122019	Mr.Gavali Samarth Vijay	7	7	19
5	LA0122036	Mr.Lambore Sujal Suresh	2	3	DET
6	LA0122054	Mr.Patil Pruthviraj Indrajeet	6	3	DET
7	LA0122064	Mr.Rian Mathew Roy	6	0	DET
8	LA0122092	Ms.Vaishnavi Vishnu Pawar	8	8	50
9	LA0122081	Ms.Srilaxmi Maharudrappa Nijaguli	6	4	50
10	LA0122012	Ms.Calantha Ruchel D'costa	6	5	DET
11	LA0122020	Ms.Gayatri Mahesh Anandache	6	4	36
12	LA0122042	Ms.Megha Nanjappanavar	7	7	35
13	LA0122046	Mr.Mohammad Hayyan Aijazahmed Shaikh	8	7	50

List of Slow Learners 1st year BPT

Biochemistry

Sl.No	Reg.No	Name	1st IA Marks	2nd IA Marks	University Marks
1	LA0122003	Mr.Abhilash	7	8	59
2.	LA0122007	Mr.Atharv Shrishailappa Konuri	5	8	29
3	LA0122009	Ms.Bangad Purva Ashok	4	3	DET
4	LA0122012	Ms.Calantha Ruchel D'costa	5	8	40
5	LA0122019	Mr.Gavali Samarth Vijay	6	4	48
6	LA0122036	Mr.Lambore Sujal Suresh	5	5	DET
7	LA0122054	Mr.Patil Pruthviraj Indrajeet	7	3	DET
8	LA0122064	Mr.Rian Mathew Roy	5	8	DET
9	LA0122065	Ms.Ritu Ravindra Naik	8	4	DET
10	LA0122091	Ms.Vaishnavi Satish Homkar	7	8	50

List of Slow Learners 2nd year BPT

Electrotherapy

Sl.No	Reg.No	Name	1st IA Marks	2nd IA Marks	University Marks
1	LA0120054	Ms. Nehete Ruchi Rajendra	4	7	With held
2	LA0120039	Mr. Kudale Harshawardhan Sanjeev	7	7	50
3	LA0120044	Ms. Maleehah Khan	5	8	DET

List of Slow Learners 2nd year BPT

Prosthetics and Orthotics

Sl.No	Reg.No	Name	1st IA Marks	2nd IA Marks	University Marks
1	LA0120054	Ms. Nehete Ruchi Rajendra	8	0	With Held
2	LA0120039	Mr. Kudale Harshawardhan Sanjeev	7	6	52

List of Slow Learners 2nd year BPT

Pathology

Sl.No	Reg.No	Name	1st IA Marks	2nd IA Marks	University Marks
1	LA0120054	Ms. Nehete Ruchi Rajendra	2	2	With Held
2	LA0120039	Mr. Kudale Harshawardhan Sanjeev	4	2	50
3	LA0120044	Ms. Maleehah Khan	4	3	50
4	LA0121096	Ms. Thakur Purva Dilip	3	4	50
5	LA0121098	Ms. Vaibhavi Tergaon	3	1	50

List of Slow Learners 2nd year BPT

Pharmacology

Sl.No	Reg.No	Name	1st IA Marks	2nd IA Marks	University Marks
1	LA0120044	Ms. Maleehah Khan	8	8	50
2	LA0121096	Ms. Thakur Purva Dilip	8	3	50
3	LA0121098	Ms. Vaibhavi Tergaon	7	5	37

List of Slow Learners 4th year BPT

PT Neurology

Sl.No	Reg.No	Name	1st IA Marks	2nd IA Marks	University Marks
1	LA0119018	Mr. Delano Nicholas Fernandes	8	8	50
2	LA0119019	Ms. Deshpanade Mrunmayi Milind	7	8	53
3	LA0119058	Mr. Nouman Rahmatullah Chajju	8	7	52

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1st BPT- Remedial Classes for Slow learners of 2022 – 23 Batch

Subject	Staff	Days	Time
Anatomy	Dr NIKITA PAWAR	**Tuesday (1st and 3rd week)**	**12pm to 1 pm**
Physiology	Dr R.V.Dharwadkar	**Tuesday (2nd and 4th week)**	**12pm to 1pm**
Biochemistry	Dr APEKSHA HUNGUND	**Thursday (1st and 3rd week)**	**10am to 11am**
Biomechanics	Dr Aarti Welling	**Thursday(2nd and 4th week)**	**10am to 11am**
Psychology	Dr Vinuta Deshpande	**Saturday (1st and 3rd week)**	**10am to 11am**

2nd BPT- Remedial Classes for Slow learners of 2022 – 23 Batch

Subject	Staff	Days	Time
ELECTROTHERAPY	Dr. VIJAYALAXMI K	**Thursday(2nd and 4th week)**	**12pm to 1pm**
PATHOLOGY	Dr.ASHWINI B.	**Thursday (1st and 3rd week)**	**2pm to 3pm**
PHARMACOLOGY	Dr. VARSHA HUDDAR	**Thursday(2nd and 4th week)**	**2pm to 3pm**
Prosthetics and Orthotics	Dr. SOUMYA HULAMANI	**Friday (1st and 3rd week)**	**3pm to 4pm**

4th BPT- Remedial Classes for Slow learners of 2022 – 23 Batch

Subject	Staff	Days	Time
P.T. Neurology	Dr. MEHREEN	**Saturday (1st and 3rd week)**	**2pm to 3pm**

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Attendance of slow learners 1st year BPT

Biochemistry		17-08-2023	14-09-2023	05-10-2023
LA0122003	Mr.Abhilash	P	A	A
LA0122007	Mr.Atharv Shrishailappa Konuri	P	P	P
LA0122009	Ms.Bangad Purva Ashok	P	P	P
LA0122012	Ms.Calantha Ruchel D'costa	P	P	P
LA0122019	Mr.Gavali Samarth Vijay	P	P	P
LA0122036	Mr.Lambore Sujal Suresh	P	A	P
LA0122054	Mr.Patil Pruthviraj Indrajeet	P	P	A
LA0122064	Mr.Rian Mathew Roy	P	P	P
LA0122065	Ms.Ritu Ravindra Naik	P	P	P
LA0122091	Ms.Vaishnavi Satish Homkar	P	P	A
		Uptake	Uptake	Uptake
			Carbohydrates	
		Lipids		Proteins & Amino acid

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ANATOMY		02-05-2023	12-06-2023	10-07-2023
LA0122003	Mr.Abhilash	P	A	P
LA0122009	Ms.Bangad Purva Ashok	P	P	P
LA0122011	Ms.Biyani Khushi Laxminiwas	P	P	P
LA0122019	Mr.Gavali Samarth Vijay	P	P	P
LA0122036	Mr.Lambore Sujal Suresh	P	A	P
LA0122054	Mr.Patil Pruthviraj Indrajeet	P	P	P
LA0122064	Mr.Rian Mathew Roy	P	P	P
LA0122065	Ms.Ritu Ravindra Naik	A	P	P
LA0122020	Ms.Gayatri Mahesh Anandache	P	P	P
LA0122076	Mr.Shreyas Santosh Jakati	P	A	P
LA0122081	Ms.Srilaxmi Maharudrappa Nijaguli	P	P	P
LA0122091	Ms.Vaishnavi Satish Homkar	P	P	P
LA0122092	Ms.Vaishnavi Vishnu Pawar	A	P	
		Cardiac	Test.	Curricular lesson

Scanned with CamScanner

Physiology		08-08-2023	22-08-2023	10-10-2023
LA0122003	Mr.Abhilash	P	(A)	P
LA0122009	Ms.Bangad Purva Ashok	P	P	P
LA0122011	Ms.Biyani Khushi Laxminiwas	P	P	P
LA0122019	Mr.Gavali Samarth Vijay	P	P	P
LA0122036	Mr.Lambore Sujal Suresh	(A)	P	P
LA0122054	Mr.Patil Pruthviraj Indrajeet	P	P	P
LA0122064	Mr.Rian Mathew Roy	P	P	P
LA0122092	Ms.Vaishnavi Vishnu Pawar	P	P	P
LA0122081	Ms.Srilaxmi Maharudrappa Nijaguli	P	P	P
LA0122012	Ms.Calantha Ruchel D'costa	P	P	(A)
LA0122020	Ms.Gayatri Mahesh Anandache	P	P	P
LA0122042	Ms.Megha Nanjappanavar	(A)	P	P
LA0122046	Mr.Mohammad Hayyan Aijazahmed Shaikh	(A)	P	P
		UE	PE	UE
		Cardiac cycle	Test of discussion on lung volumes & capacities.	digestive system

Scanned with CamScanner

Biomechanics		09-03-2023	23-03-2023	06-04-2023
Reg.No	**Name**			
LA0122003	Mr.Abhilash	P	P	P
LA0122007	Mr.Atharv Shrishailappa Konuri	P	P	P
LA0122009	Ms.Bangad Purva Ashok	P	(A)	P
LA0122011	Ms.Biyani Khushi Laxminiwas	P	P	(A)
LA0122012	Ms.Calantha Ruchel D'costa	P	P	P
LA0122036	Mr.Lambore Sujal Suresh	P	P	P
LA0122042	Ms.Megha Nanjappanavar	P	P	P
LA0122046	Mr.Mohammad Hayyan Aijazahmed Shaikh	P	P	P
LA0122054	Mr.Patil Pruthviraj Indrajeet	P	P	P
LA0122064	Mr.Rian Mathew Roy	P	P	P
LA0122065	Ms.Ritu Ravindra Naik	P	P	P
LA0122091	Ms.Vaishnavi Satish Homkar	P	P	P
LA0122092	Ms.Vaishnavi Vishnu Pawar	P	P	P.
		Tanj	Tanj	Tanj
		THR biomechanics	Hand screw mechanism	Determinants of gait.

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Psychology		06-05-2023	20-05-2023
LA0122036	Mr.Lambore Sujal Suresh	P	A
LA0122076	Mr.Shreyas Santosh Jakati	A	P
		Psychological tests	Intelligence

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Attendance of slow learners 2nd year BPT

Electrotherapy		08-06-2023	22-06-2023	06-07-2023
LA0121092	Ms. Supriya Bhimappa Vannur	P	P	P
LA0120054	Ms. Nehete Ruchi Rajendra	(A)	P	P
LA0120039	Mr. Kudale Harshawardhan Sanjeev	P	P	(A)
LA0120044	Ms. Maleehah Khan	P	(A)	P

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Prosthetics & Orthotics		20-10-2023
LA0120054	Ms. Nehete Ruchi Rajendra	P
LA0120039	Mr. Kudale Harshawardhan Sanjeev	P
		Kulkarni
		Principal OPNO.

Scanned with CamScanner

Pharmacology		10-08-2023	24-08-2023	07-09-2023
LA0121092	Ms. Supriya Bhimappa Vannur	P	P	A
LA0120044	Ms. Maleehah Khan	P	P	P
LA0121096	Ms. Thakur Purva Dilip	P	P	P
LA0121098	Ms. Vaibhavi Tergaon	P	A	A
		Pharmacokinetics	Anti-cholinergics	Test

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Pathology		14-09-2023	05-10-2023
LA0120054	Ms. Nehete Ruchi Rajendra	P	(A)
LA0120039	Mr. Kudale Harshawardhan Sanjeev	P	P
LA0121092	Ms. Supriya Bhimappa Vannur	(A)	P
LA0120044	Ms. Maleehah Khan	P	P
LA0121096	Ms. Thakur Purva Dilip	P	P
LA0121098	Ms. Vaibhavi Tergaon	(A)	P

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Attendance of slow learners 4TH year BPT

PT Neuro		17-06-2023	01-07-2023	15-07-2023
LA0119018	Mr. Delano Nicholas Fernandes			
LA0119019	Ms. Deshpanade Mrunmayi Milind	P	P	P
LA0119058	Mr. Nouman Rahmatullah Chajju	P	P	(A)
LA0117080	Ms. Samruddhi Santosh Bhobe	P	(A)	P
LA0117083	Ms. Sanjana Naik	P	P	P
LA0115031	Mr. Jadhav Abhilash Pratpsinh	P	P	(A)
		Mdareen	Mdareen	Mdareen
		Laptop	Parkinsonism	Assignment.

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Principal,
KAHER, Institute Of Physiotherapy
Belagavi.

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH INSTITUTE OF PHYSIOTHERAPY ★ BELAGAVI

INSTITUTE OF PHYSIOTHERAPY

A Constituent Unit of

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH

(Formerly known as KLE University)

(Deemed –to-be-University established u/s 3 of the UGC Act, 1956)

Accredited 'A+' Grade by NAAC (3rd Cycle) Placed in Category 'A' by MHRD (GoI)

JNMC CAMPUS, NEHRU NAGAR, BELAGAVI – 590010, KARNATAKA STATE, INDIA

☎ Office -0831-2473906, Fax – 0831 -2474727 email: principalkipt@gmail.com, Web: klekipt.edu.in

List of Advance Learners

Advanced learner list 1st BPT

Biomechanics			
Serial No.	**Registration No.**	**Name**	**Marks**
1.	LA0122038	Ms.Lynna Fernandes	15
2.	LA0122037	Ms.Laxmi Chandrayya Yaragattimath	17
3.	LA0122094	Ms.Varsha Nadagouda	17
Anatomy			
1.	LA0122061	Ms.Raghavi Rajanikant Sawant	15
2.	LA0122087	Mr.Tej Ashesh Pai Dukle	15
3.	LA0122095	Mr.Vedant Vaibhav Naik	15
4.	LA0122099	Mr.Yatharth Rahul Mahajan	15
5.	LA0122094	Ms.Varsha Nadagouda	17
6.	LA0122088	Ms.Trusha Siddhesh Salelkar	18
PHYSIOLOGY			
1.	LA0122010	Ms.Barhate Sanika Parag	15
2.	LA0122018	Ms.Eshwari More	15
3.	LA0122067	Ms.Saara Satyesh Shirodkar	15
4.	LA0122034	Mr.Kulkarni Pushkar Deepak	16
5.	LA0122087	Mr.Tej Ashesh Pai Dukle	16
6.	LA0122025	Mr.K. S. Saivallabha	17
7.	LA0122061	Ms.Raghavi Rajanikant Sawant	18

8.	LA0122072	Ms.Shanisha Dias	19
9.	LA0122094	Ms.Varsha Nadagouda	19
Biochemistry			
1.	LA0122025	Mr.K. S. Saivallabha	15
2.	LA0122037	Ms.Laxmi Chandrayya Yaragattimath	15
3.	LA0122058	Mr.Pranav Anil Sutar	15
4.	LA0122069	Ms.Sakshi Mukund Lamgaonkar	15
5.	LA0122098	Mr.Wishwajeet Sangram Patil	15
6.	LA0122100	Ms.Zahra Zoher Unwala	15
7.	LA0122095	Mr.Vedant Vaibhav Naik	16
8.	LA0122061	Ms.Raghavi Rajanikant Sawant	17
9.	LA0122087	Mr.Tej Ashesh Pai Dukle	17
10.	LA0122094	Ms.Varsha Nadagouda	17
Psychology			
1.	LA0122004	Ms.Aditi Mahesh Patil	8
2.	LA0122005	Ms.Ankita Noola	8
3.	LA0122010	Ms.Barhate Sanika Parag	8
4.	LA0122018	Ms.Eshwari More	8
5.	LA0122024	Ms.Jyle Mikhaila Fernandes	8
6.	LA0122033	Ms.Kulkarni Asawari Vijaychandra	8
7.	LA0122044	Ms.Midhatfatima Nayeemoddin Jakati	8
8.	LA0122045	Ms.Mitali.A.Manolkar	8
9.	LA0122048	Mr.Muhammedhussain Zuber Mulla	8
10.	LA0122060	Ms.Purva Prashant Bhinganiya	8
11.	LA0122071	Mr.Shah Nandish Ashish	8
12.	LA0122087	Mr.Tej Ashesh Pai Dukle	8
13.	LA0122097	Ms.Vedika Madhusudan Gurav	8

14.	LA0122002	Mr.Aarush Amit Zarapkar	9
15.	LA0122013	Ms.Cietha Lobo	9
16.	LA0122021	Ms.Godse Shrushti Sadashiv	9
17.	LA0122023	Ms.Joshi Shambhavi Sachin	9
18.	LA0122025	Mr.K. S. Saivallabha	9
19.	LA0122047	Ms.Mrunal Baban Ghatge	9
20.	LA0122049	Ms.Namrata Soudagar Ganthade	9
21.	LA0122053	Ms.Patil Arya Satyajit	9
22.	LA0122057	Ms.Prachi Vikas Mense	9
23.	LA0122085	Ms.Tahsildar Ilsa Javed	9
24.	LA0122096	Ms.Vedhavi Yashavant Naik	9
25.	LA0122098	Mr.Wishwajeet Sangram Patil	9
26.	LA0122015	Ms.Dhere Sneha Sanjay	10
27.	LA0122027	Ms.Kavya Manjunath Vadakannavar	10
28.	LA0122029	Mr.Khare Yash Rajesh	10
29.	LA0122038	Ms.Lynna Fernandes	10
30.	LA0122061	Ms.Raghavi Rajanikant Sawant	10
31.	LA0122070	Ms.Saptal Siddhi Raju	10
32.	LA0122079	Mr.Shylan Ignatius Tavares	10
33.	LA0122094	Ms.Varsha Nadagouda	10
34.	LA0122100	Ms.Zahra Zoher Unwala	10
Sociology			
1.	LA0122004	Ms.Aditi Mahesh Patil	8
2.	LA0122010	Ms.Barhate Sanika Parag	8
3.	LA0122015	Ms.Dhere Sneha Sanjay	8
4.	LA0122016	Ms.Diksha Dattaram Patil	8
5.	LA0122017	Ms.Emisha Julia Pereira	8

6.	LA0122024	Ms.Jyle Mikhaila Fernandes	8
7.	LA0122039	Ms.Mable Rebelo	8
8.	LA0122047	Ms.Mrunal Baban Ghatge	8
9.	LA0122054	Mr.Patil Pruthviraj Indrajeet	8
10.	LA0122055	Ms.Pearl Fernandes	8
11.	LA0122059	Mr.Pruthvi Sanjeevkumar Shet	8
12.	LA0122067	Ms.Saara Satyesh Shirodkar	8
13.	LA0122068	Ms.Sakshi More	8
14.	LA0122069	Ms.Sakshi Mukund Lamgaonkar	8
15.	LA0122070	Ms.Saptal Siddhi Raju	8
16.	LA0122072	Ms.Shanisha Dias	8
17.	LA0122074	Ms.Shradha Vijay Kumbhar	8
18.	LA0122075	Mr.Shravankumar Balachandra Angadi	8
19.	LA0122080	Ms.Siddhi Sanjeev Sawant	8
20.	LA0122083	Mr.Subhang Sandeep Komarpant	8
21.	LA0122089	Ms.Turkewadkar Sharmishtha Suresh	8
22.	LA0122099	Mr.Yatharth Rahul Mahajan	8
23.	LA0122005	Ms.Ankita Noola	9
24.	LA0122019	Mr.Gavali Samarth Vijay	9
25.	LA0122020	Ms.Gayatri Mahesh Anandache	9
26.	LA0122022	Ms.Gunagi Shreya Mohan	9
27.	LA0122025	Mr.K. S. Saivallabha	9
28.	LA0122032	Ms.Kuchekar Gayatri Pramod	9
29.	LA0122034	Mr.Kulkarni Pushkar Deepak	9
30.	LA0122037	Ms.Laxmi Chandrayya Yaragattimath	9
31.	LA0122038	Ms.Lynna Fernandes	9

32.	LA0122040	Ms.Mahajan Shravani Umesh	9
33.	LA0122043	Ms.Mehta Jeeya Vikas	9
34.	LA0122044	Ms.Midhatfatima Nayeemoddin Jakati	9
35.	LA0122052	Ms.Pallavi Sudhir Shreyakar	9
36.	LA0122061	Ms.Raghavi Rajanikant Sawant	9
37.	LA0122063	Mr.Raut Aadish Sandeep	9
38.	LA0122073	Ms.Shivbugade Rutuja Vijay	9
39.	LA0122076	Mr.Shreyas Santosh Jakati	9
40.	LA0122088	Ms.Trusha Siddhesh Salelkar	9
41.	LA0122090	Ms.Vaishnavi Ganachari	9
42.	LA0122094	Ms.Varsha Nadagouda	9
43.	LA0122095	Mr.Vedant Vaibhav Naik	9
44.	LA0122100	Ms.Zahra Zoher Unwala	9
45.	LA0122021	Ms.Godse Shrushti Sadashiv	10
46.	LA0122023	Ms.Joshi Shambhavi Sachin	10
47.	LA0122027	Ms.Kavya Manjunath Vadakannavar	10
48.	LA0122045	Ms.Mitali.A.Manolkar	10
49.	LA0122049	Ms.Namrata Soudagar Ganthade	10
50.	LA0122098	Mr.Wishwajeet Sangram Patil	10

Advanced Learner List: 2nd BPT

Electrotherapy			
Sl No.	**Reg No.**	**Name**	**Marks**
1.	LA0121009	Ms. Arya Rupesh Jinralkar	15
2.	LA0121014	Ms. Bhojane Srushti Maneesh	15
3.	LA0121016	Mr. Brijesh Manoj Borkar	15
4.	LA0121023	Ms. Gavali Vaishnavi Sanjay	15
5.	LA0121025	Ms. Hrithika S Jeerawala	15
6.	LA0121034	Ms. Kanak Manish Jadhav	15
7.	LA0121039	Ms. Khushi Vinoo Naik	15
8.	LA0121041	Ms. Kimberly Dias	15
9.	LA0121042	Ms. Kulkarni Aditi Dattatray	15
10.	LA0121048	Ms. Mariyam Naik	15

11.	LA0121066	Ms. Pritika Prakash Parab	15
12.	LA0121089	Ms. Shruti Dere	15
13.	LA0121006	Ms. Anastasia A Carvalho	16
14.	LA0121007	Ms. Annie Reginald Fernandes	16
15.	LA0121017	Mr. Chetan R Gawde	16
16.	LA0121026	Ms. Hudli Rucha	16
17.	LA0121062	Mr. Pratham Prasad Naik	16
Therapeutics			
1.	LA0121089	Ms. Shruti Dere	15
2.	LA0121093	Ms. Tabitha Maria Lourdes Baptista	15
3.	LA0121096	Ms. Thakur Purva Dilip	15
4.	LA0121026	Ms. Hudli Rucha	16
5.	LA0121006	Ms. Anastasia A Carvalho	17
P & O			
1.	LA0121012	Ms. Ayushi Singh	15
2.	LA0121013	Ms. Barve Poorva Kiran	15
3.	LA0121016	Mr. Brijesh Manoj Borkar	15
4.	LA0121059	Ms. Patil Asmi Pradeep	15
5.	LA0121086	Ms. Shivani Tirvir	15
6.	LA0121089	Ms. Shruti Dere	15
7.	LA0121091	Ms. Srushti Anurag Chavan	15
8.	LA0121007	Ms. Annie Reginald Fernandes	16
9.	LA0121014	Ms. Bhojane Srushti Maneesh	16
10.	LA0121038	Ms. Khushi Nishad Bakhale	16
11.	LA0121037	Ms. Khushi Jagrut Panchal	17
12.	LA0121048	Ms. Mariyam Naik	17
13.	LA0121006	Ms. Anastasia A Carvalho	18
Patho			
1.	LA0121023	Ms. Gavali Vaishnavi Sanjay	14
2.	LA0121013	Ms. Barve Poorva Kiran	15
3.	LA0121061	Ms. Patil Nikita Dinkar	15
4.	LA0121068	Mr. Ramchandra D Prabhukhanolkar	15
Micro			
1.	LA0121006	Ms. Anastasia A Carvalho	14
2.	LA0121037	Ms. Khushi Jagrut Panchal	14
3.	LA0121048	Ms. Mariyam Naik	14
4.	LA0121062	Mr. Pratham Prasad Naik	14
5.	LA0121065	Ms. Prapti Vijay Bhosale	14
6.	LA0121069	Ms. Valanka Diana Cardozo	14
7.	LA0121066	Ms. Pritika Prakash Parab	15
8.	LA0121068	Mr. Ramchandra D Prabhukhanolkar	15
9.	LA0121071	Ms. Sahana Veerappa Nashipudi	15
10.	LA0121073	Ms. Sakshi R Malakashetti	15
11.	LA0121077	Ms. Sanjana Jogendra Upadhyay	15
12.	LA0121079	Mr. Satardekar Prajot Prashant	15
13.	LA0121086	Ms. Shivani Tirvir	15
14.	LA0121026	Ms. Hudli Rucha	16

15.	LA0121075	Ms. Salunke Anushka Narayan	16
Pharmac			
1.	LA0121015	Ms. Bianca Cardozo	14
2.	LA0121020	Ms. Faheza Naik	14
3.	LA0121023	Ms. Gavali Vaishnavi Sanjay	14
4.	LA0121066	Ms. Pritika Prakash Parab	14
5.	LA0121068	Mr. Ramchandra D Prabhukhanolkar	14
6.	LA0121079	Mr. Satardekar Prajot Prashant	14
7.	LA0121086	Ms. Shivani Tirvir	14
8.	LA0121026	Ms. Hudli Rucha	15
9.	LA0121061	Ms. Patil Nikita Dinkar	15
10.	LA0121077	Ms. Sanjana Jogendra Upadhyay	15
11.	LA0121048	Ms. Mariyam Naik	16

Advanced Learner 3rd BPT

Community medicine			
Serial No.	**Registration No.**	**Name**	**Marks**
1.	LA0120008	Ms. Arya Dewarshi Naik Banauliker	**15**
2.	LA0120009	Ms. Ashna Mitesh Shah	**15**
3.	LA0120029	Ms. Karguppikar Hritika Deepak	**15**
4.	LA0120042	Ms. Lyarissa Louis Carvalho	**15**
5.	LA0120067	Ms. Princia Luella Pereira	**15**
6.	LA0120085	Mr. Siddharth Godhwani	**15**
7.	LA0120089	Ms. Solange Ivana Azevedo	**15**
8.	LA0120018	Ms. Dixit Avantika Sanjay Kumar	**16**
9.	LA0120057	Ms. Pandey Kajol Indresh	**16**
10.	LA0120072	Ms. Ruqaiya Ameen	**16**
Gen Surgery			
1.	LA0120038	Ms. Koli Shivani Somnath	**15**
2.	LA0120041	Ms. Lambe Shreenidhi Prashant	**15**
3.	LA0120042	Ms. Lyarissa Louis Carvalho	**15**

4.	LA0120045	Ms. Malu Aditi Ramakant	**15**
5.	LA0120050	Ms. Mudra Shyamsunder Sawant	**15**
6.	LA0120051	Ms. Mukku Gayatri Venkat Srinivas	**15**
7.	LA0120057	Ms. Pandey Kajol Indresh	**15**
8.	LA0120062	Ms. Pooja Santosh Muchandi	**15**
9.	LA0120067	Ms. Princia Luella Pereira	**15**
10.	LA0120068	Ms. Pujari Nikita Bhimashankar	**15**
11.	LA0120070	Ms. Rochelle Domnic Fernandes	**15**
12.	LA0120071	Ms. Ruchita Rajesh Asnotkar	**15**
13.	LA0120072	Ms. Ruqaiya Ameen	**15**
14.	LA0120075	Ms. Sankpal Madhura Pradip	**15**
15.	LA0120077	Ms. Shah Saniya Shafi	**15**
16.	LA0120082	Ms. Shruti Khodake	**15**

Advanced Learner: 4th BPT

PT Orthopedics			
Serial No.	Registration No.	Name	Marks
1.	LA0119003	Ms. Akanksha Suresh Desai	14
2.	LA0119016	Ms. Bhavsar Renuka Rajesh	15
3.	LA0119022	Mr. Govind Mukesh Sharma	15
4.	LA0119024	Ms. Harshita Patil	15
5.	LA0119025	Ms. Hazel Felix Dsouza	15
6.	LA0119036	Ms. Kavya S Bharbhari	14
7.	LA0119040	Ms. Krupa Jagadeesh Metgud	14
8.	LA0119056	Mr. Nikhil Hadgal	14
9.	LA0119068	Ms. Raveena M Mathapati	14
10.	LA0119073	Ms. Rochelle Felosha Diniz	15
11.	LA0119076	Ms. Sahana Rachayya Mathapati	14
12.	LA0119077	Mr. Saiprasad Dulu Kerkar	14
13.	LA0119080	Ms. Samant Sanyukta Vishwajeet	14
14.	LA0119085	Ms. Sejal Santosh Shet Dessai	14
Pt Neuro			
1.	LA0119003	Ms. Akanksha Suresh Desai	14

2.	LA0119007	Mr. Anurag Mukul Pai Raiturkar	15
3.	LA0119008	Mr. Anvekar Saiesh Shyam	15
4.	LA0119009	Ms. Apurva Atul Paidarkar	15
5.	LA0119012	Ms. Avantika A Patil	15
6.	LA0119013	Ms. Bagwan Saniya Mansoor Ali	14
7.	LA0119014	Ms. Bali Deepshikha Girish	14
8.	LA0119015	Ms. Bhalekar Radhika Vinayak	14
9.	LA0119040	Ms. Krupa Jagadeesh Metgud	14
10.	LA0119048	Ms. Mascarenhas Rasilia Marlien	15
11.	LA0119052	Ms. Naik Reena Devidas	14
12.	LA0119055	Ms. Niharika Ramesh Sunagad	14
13.	LA0119060	Ms. Parab Ankita Ashok	15
14.	LA0119062	Ms. Patil Pranjal Satish	14
15.	LA0119067	Ms. Rakshita Vijay Shiroorkar	14
16.	LA0119068	Ms. Raveena M Mathapati	15
17.	LA0119094	Mr. Steven D'Silva	14
CBR			
1.	LA0119016	Ms. Bhavsar Renuka Rajesh	14
2.	LA0119024	Ms. Harshita Patil	15
3.	LA0119025	Ms. Hazel Felix Dsouza	14
4.	LA0119028	Ms. Isha Shah	14
5.	LA0119039	Mr. Kottur Srinivas Vijaykumar	14
6.	LA0119051	Mr. Nabil Khan	14
7.	LA0119059	Ms. Palmate Shraddha Raju	15
8.	LA0119062	Ms. Patil Pranjal Satish	14
9.	LA0119063	Mr. MD Rehan Zakir Hussain Tankasal	14
10.	LA0119080	Ms. Samant Sanyukta Vishwajeet	14
11.	LA0119090	Ms. Shreya Vikas Patil	14
12.	LA0115046	Mr.Mohammad Taufique	14
PT Paedo			
1.	LA0119067	Ms. Rakshita Vijay Shiroorkar	15
2.	LA0119068	Ms. Raveena M Mathapati	14
3.	LA0119073	Ms. Rochelle Felosha Diniz	14
Clinical ORTHO			
1.	LA0119003	Ms. Akanksha Suresh Desai	16
2.	LA0119007	Mr. Anurag Mukul Pai Raiturkar	15
3.	LA0119009	Ms. Apurva Atul Paidarkar	15
4.	LA0119011	Ms. Ashwini V Nippani	15
5.	LA0119013	Ms. Bagwan Saniya Mansoor Ali	14
6.	LA0119014	Ms. Bali Deepshikha Girish	14
7.	LA0119015	Ms. Bhalekar Radhika Vinayak	14
8.	LA0119016	Ms. Bhavsar Renuka Rajesh	15
9.	LA0119021	Ms. Emberly Fernandes	14
10.	LA0119022	Mr. Govind Mukesh Sharma	14
11.	LA0119023	Ms. Grace Poojari	14
12.	LA0119024	Ms. Harshita Patil	16
13.	LA0119025	Ms. Hazel Felix Dsouza	14
14.	LA0119034	Ms. Kalsekar Pranali Dhananjay	14
15.	LA0119037	Ms. Khanolkar Radhika Jitendra	14

16.	LA0119059	Ms. Palmate Shraddha Raju	15
17.	LA0119061	Ms. Pathak Arya Jitendra	16
18.	LA0119067	Ms. Rakshita Vijay Shiroorkar	14
19.	LA0119068	Ms. Raveena M Mathapati	16
20.	LA0119069	Ms. Reeya Nakuldas Sawant	14
21.	LA0119070	Ms. Richa Aklekar	14
22.	LA0119073	Ms. Rochelle Felosha Diniz	14
23.	LA0119076	Ms. Sahana Rachayya Mathapati	15
24.	LA0119078	Ms. Saisha Moreshwar Kamat	15
25.	LA0119079	Mr. Salil Anil Korde	14
26.	LA0119080	Ms. Samant Sanyukta Vishwajeet	16
27.	LA0119081	Ms. Sanjana B Hubballi	14
28.	LA0119083	Ms. Jiya Sanjay Kharbe	14
29.	LA0119084	Ms. Sejal S Ashtekar	14
30.	LA0119087	Ms. Shamimakhtar Peerzade	14
31.	LA0119091	Ms. Shrisha Sachin Purohit	14
32.	LA0119092	Ms. Shriya Deepak Raibagi	14
33.	LA0119093	Ms. Sneha Nandkumar Sonar	15
34.	LA0119095	Mr. Sudarshan Digambar Shewale	14
35.	LA0119097	Ms. Vaidya Mrunmai Pritam	14

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INSTITUTE OF PHYSIOTHERAPY

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KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH

(Formerly known as KLE University)

(Deemed –to-be-University established u/s 3 of the UGC Act, 1956)

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JNMC CAMPUS, NEHRU NAGAR, BELAGAVI – 590010, KARNATAKA STATE, INDIA

☎ Office -0831-2473906, Fax – 0831 -2474727 email: principalkipt@gmail.com, Web: klekipt.edu.in

Details of special Programs for advanced learners

Name of the student	Subject	Topic	Work allotted
Ms.Lynna Fernandes	Biomechanics	Passive Insufficiency	Seminar
Ms.Laxmi Chandrayya Yaragattimath		Axis and planes	Seminar
Ms.Varsha Nadagouda		Joint classification	Seminar
Ms.Raghavi Rajanikant Sawant	Anatomy	Brachial Plexus	Seminar
Mr.Tej Ashesh Pai Dukle			
Mr.Vedant Vaibhav Naik			
Mr.Yatharth Rahul Mahajan		Anatomy of heart	Seminar
Ms.Varsha Nadagouda			
Ms.Trusha Siddhesh Salelkar			
Ms.Barhate Sanika Parag	Physiology	Nerve muscle physiology	Assignment
Ms.Eshwari More			
Ms.Saara Satyesh Shirodkar			
Mr.Kulkarni Pushkar Deepak		Cranial nerve demonstration	Demonstration
Mr.Tej Ashesh Pai Dukle			
Mr.K. S. Saivallabha			
Ms.Raghavi Rajanikant Sawant		Cardiac cycle	Seminar
Ms.Shanisha Dias			
Ms.Varsha Nadagouda			
Mr.K. S. Saivallabha	Biochemistry	Urea cycle	Assignment

Ms.Laxmi Chandrayya Yaragattimath			
Mr.Pranav Anil Sutar			
Ms.Sakshi Mukund Lamgaonkar			
Mr.Wishwajeet Sangram Patil			
Ms.Zahra Zoher Unwala		Vitamins	Seminar
Mr.Vedant Vaibhav Naik			
Ms.Raghavi Rajanikant Sawant			
Mr.Tej Ashesh Pai Dukle			
Ms.Varsha Nadagouda			
Ms. Arya Rupesh Jinralkar	Electrotherapy	Russian currents	Asssignment
Ms. Bhojane Srushti Maneesh			
Mr. Brijesh Manoj Borkar			
Ms. Gavali Vaishnavi Sanjay			
Ms. Hrithika S Jeerawala		IFT	Assignment
Ms. Kanak Manish Jadhav			
Ms. Khushi Vinoo Naik			
Ms. Kimberly Dias			
Ms. Kulkarni Aditi Dattatray			
Ms. Mariyam Naik			
Ms. Shruti Dere	Exercise therapy	Exercise Prescription	Seminar
Ms. Tabitha Maria Lourdes Baptista			
Ms. Thakur Purva Dilip			
Ms. Hudli Rucha			
Ms. Anastasia A Carvalho			
Ms. Gavali Vaishnavi Sanjay	Pathology	Cell Injury	Seminar
Ms. Barve Poorva Kiran			
Ms. Patil Nikita Dinkar			

Mr. Ramchandra D Prabhukhanolkar			
Ms. Akanksha Suresh Desai	PT Orthopedics	ACL Rehabilitation	Seminar
Ms. Bhavsar Renuka Rajesh			
Mr. Govind Mukesh Sharma			
Ms. Harshita Patil		Humerus shaft fracture	Seminar
Ms. Hazel Felix Dsouza			
Ms. Kavya S Bharbhari			
Ms. Krupa Jagadeesh Metgud		Low back ache management	Seminar
Mr. Nikhil Hadgal			
Ms. Raveena M Mathapati			
Ms. Rochelle Felosha Diniz		Perthe's disease	Seminar
Ms. Sahana Rachayya Mathapati			
Mr. Saiprasad Dulu Kerkar			
Ms. Samant Sanyukta Vishwajeet		Shoulder special tests	Seminar
Ms. Sejal Santosh Shet Dessai			
Ms. Rakshita Vijay Shiroorkar	PT Paedo	NDT	Seminar
Ms. Raveena M Mathapati			
Ms. Rochelle Felosha Diniz			

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Accredited **'A+' Grade** by NAAC (3rd Cycle) Placed in **Category 'A'** by MoE [MHRD] (GoI)
NEHRU NAGAR, BELAGAVI-590010, KARNATAKA, INDIA
☎: 091-0831-2472303 **FAX:** 091- 0831-2475103 **Web:** http://kleunursingbgm.edu.in **E-mail**:principalklenursingbgv@gmail.com
Recognized by: Indian Nursing Council (New Delhi)-Karnataka Nursing Council (Bengaluru, Karnataka)

LIST OF SLOW LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 1st Semester 2022-23
Applied Anatomy & Physiology

Sr. No	Registration Number	Student Name	Marks Scored I IA	Marks Scored II IA	Max Marks
1	MA0122001	Abhishek B Chikkodi	12	16	30
2	MA0122005	Akshata I Chalavetkar	12	16	30
3	MA0122024	Darshan M Hadaginal	9	13	30
4	MA0122029	Faizan F Desai	9	14	30
5	MA0122050	Nikita Vaiju Gavade	12	17	30
6	MA0122055	Pragati Y Ghodageri	12	18	30
7	MA0122056	Preethi	12	15	30
8	MA0122058	Priya Gundu Kokitkar	12	16	30
9	MA0122061	Richa Ramakant Paste	9	15	30
10	MA0122066	Saiksha R Dessai	11	16	30
11	MA0122067	Sainath Tanaji Kadam	8	12	30
12	MA0122068	Sakib G Gadekar	12	15	30
13	MA0122069	Sakshi S Patil	12	16	30
14	MA0122078	Sanjana Shrikant Patil	12	15	30
15	MA0122079	Sankalp Jairam Gawas	11	16	30
16	MA0122081	Siddarth B Khanagavi	12	15	30
17	MA0122092	Tejas Gopal Kattimani	12	16	30
18	MA0122096	Vishal Shrijant Tuppad	3	9	30
19	MA0122102	Mohd Liaquat	10	17	30
20	MA0122103	Owais Ahmad Magrey	9	15	30
21	MA0122105	Junaid Ahmad Wani	7	12	30
22	MA0122107	Kesang Dolma	11	16	30

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LIST OF SLOW LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 1st Semester 2022-23
Applied Psychology and Sociology

Sr. No	Registration Number	Student Name	Marks Scored I IA	Marks Scored II IA	Max Marks
1	MA0122018	Charmine Swizel Fernandes	14		30
2	MA0122019	Chetan Mahantesh Lakkundi	14		30
3	MA0122024	Darshan Maruthi Hadaginal	8		30
4	MA0122026	Divyam Deepak Gawas	12		30
5	MA0122029	Faizan Fiyazahammed Desai	8		
6	MA0122053	Piyush Raghunath Gaonkar	13		
7	MA0122066	Saiksha Rama Prabhu Dessai	15		
8	MA0122067	Sainath Tanaji Kadam	14		
9	MA0122068	Sakib Gousamahamad Gadekar	13		
10	MA0122070	Saloni Uttam Nevgi	11		
11	MA0122092	Tejas Gopal Kattimani	13		
12	MA0122093	Veena Ramesh Kolkar	0		
13	MA0122095	Vinay Shidlingappa Patil	13		
14	MA0122096	Vishal Shrijant Tuppad	13		
15	MA0122102	Mohd Liaquat	15		
16	MA0122105	Junaid Ahmad Wani	15		

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LIST OF SLOW LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 1st & 2nd Semester 2022-23
Nursing Foundation I

Sr. No	Registration Number	Student Name	Marks Scored I IA	Marks Scored II IA	Max Marks
1	MA0122024	Darshan M Hadaginal	09	17	30
2	MA0122036	Katelyn De Costa	06	16	30
3	MA0122040	Krishna Gawas	08	18	30
4	MA0122053	Piyush R Gaonkar	05	16	30

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LIST OF SLOW LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 2nd Semester 2022-23
Applied Biochemistry and Nutrition Dietetics

Sr. No	Registration Number	Student Name	Marks Scored I IA	Marks Scored II IA	Max Marks
1	MA0122029	Faizan Desai	10	13	30
2	MA0122055	Pragati Ghodageri	10	12	30
3	MA0122019	Chetan Lakkundi	11	16	30
4	MA0122069	Sakshi Patil	11	11	30
5	MA0122096	Vishal Tuppad	11	17	30
6	MA0122087	Sushantha Bhadrannavar	12	15	30
7	MA0122092	Tejas Kattimani	12	16	30
8	MA0122105	Junaid Ahmad Wani	12	17	30

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LIST OF SLOW LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 3rd Semester 2022-23
Applied Microbiology and infection control including safety

Sr. No	Registration Number	Student Name	Marks Scored I IA	Marks Scored II IA	Max Marks
1	MA0121001	Abhiman C. Padadalli	10	16	30
2	MA0121002	Abhishek Arjun Bhapakar	9	17	30
3	MA0121003	Abhishek B Talawar	10	17	30
4	MA0121004	Abhishek Murgod	8	17	30
5	MA0121018	Basavanneva A Kodanpur	11	16	30
6	MA0121019	Basavaraj	10	16	30
7	MA0121020	Bhagyashree M Uppin	6	10	30
8	MA0121021	Bhong Rakesh Bapurao	8	11	30
9	MA0121022	Chanagouda Dodagoudar	9	15	30
10	MA0121034	Jyoti Patil	9	17	30
11	MA0121035	Kamble Stuti Satish	10	17	30
12	MA0121054	Nisarga Uppar	11	18	30
13	MA0121056	Omkar Gireppa Hemagire	10	15	30
14	MA0121097	Vinay Veerendra Badiger	9	16	30
15	MA0121098	Vinayak Labbi	8	10	30
16	MA0121099	Vishalsingh Ravatnavar	8	10	30

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LIST OF SLOW LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 3rd Semester 2022-23
Adult Health Nursing I

Sr. No	Registration Number	Student Name	Marks Scored I IA	Marks Scored II IA	Max Marks
1	MA0121001	Abhiman C. Padadalli	10	16	30
2	MA0121002	Abhishek Arjun Bhapakar	9	17	30
3	MA0121003	Abhishek B Talawar	10	17	30
4	MA0121004	Abhishek Murgod	8	17	30
5	MA0121018	Basavanneva A Kodanpur	11	16	30
6	MA0121019	Basavaraj	10	16	30
7	MA0121020	Bhagyashree M Uppin	9	17	30
8	MA0121021	Bhong Rakesh Bapurao	11	18	30
9	MA0121022	Chanagouda Dodagoudar	10	15	30
10	MA0121034	Jyoti Patil	10	17	30

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LIST OF SLOW LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 3rd Semester 2022-23
Subject: Pharmacology and Pathology I

Sr. No	Registration Number	Student Name	Marks Scored I IA	Marks Scored II IA	Max Marks
1	MA0121001	Abhiman C P	10		30
2	MA0121002	Abhishek A B	7		30
3	MA0121003	Abhishek B T	8		30
4	MA0121004	Abhishek M	11		
5	MA0121005	Abhishek S H	7		
6	MA0121007	Amit M B	10		
7	MA0121010	Anjali B D	8		
8	MA0121011	Anju A	8		
9	MA0121016	Arpita S L	12		
10	MA0121020	Bhagyashree Mahantesh Uppin	10		
11	MA0121021	Bhong Rakesh Bapurao	12		
12	MA0121022	Chanagouda Basanagouda Dodagoudar	4		
13	MA0121023	Cyeya C Clemento	10		
14	MA0121024	Deepa Irappa Kadannavar	11		
15	MA0121025	Diksha Dasharath Gaonkar	12		
16	MA0121026	Dinesh Mahadev Magadum	7		
17	MA0121028	Gururaj Arun Ladi	11		

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18	MA0121030	Jeneil Francy Fernandes	0		
19	MA0121031	Jessica A Wanguri	12		
20	MA0121033	Joyce Silveira	9		
21	MA0121034	Jyoti Patil	11		
22	MA0121035	Kamble Stuti Satish	12		
23	MA0121041	Liza Pereira	11		
24	MA0121046	Melina Pereira	10		
25	MA0121047	Mercil Lobo	11		
26	MA0121049	Nadaf Mohammad Juned	11		
27	MA0121050	Namrata Chanabasu Naik	10		
28	MA0121051	Naveen S Akkannavar	12		
29	MA0121053	Netra Veerbhadra Kumbar	7		
30	MA0121054	Nisarga Uppar	7		
31	MA0121055	Nisheal Mascarenhas	7		
32	MA0121056	Omkar Gireppa Hemagire	9		
33	MA0121059	Prajwal Vithal Kamatagi	12		
34	MA0121060	Pramod Raju Reddy	11		
35	MA0121062	Prathibha Mahesh Kamble	11		
36	MA0121063	Pritisha Pereira	10		
37	MA0121067	Radhika Shivakumar Patil	10		
38	MA0121068	Rohini Shankar Terani	7		
39	MA0121071	Sahana Shankar Mattikop	11		
40	MA0121073	Samarth Jagadish Kolapur	10		
41	MA0121076	Sejal Mahto	9		
42	MA0121081	Shivaraj Subhash Hirekudi	10		
43	MA0121083	Snehal Dasharath Gawas	10		
44	MA0121085	Swapnil Goudappa Patil	9		

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45	MA0121086	Swathi Prakash	8		
46	MA0121089	Vaishnavi Anil Navani	8		
47	MA0121090	Vaishnavi Laxman Tarale	8		
48	MA0121092	Vaishnavi Prakash Giri	11		
49	MA0121097	Vinay Veerendra Badiger	10		
50	MA0121098	Vinayak Labbi	4		
51	MA0121099	Vishalsingh Gopalsingh Ravatnavar	6		
52	MA0121100	Yusuf Mustakahmad Tiragi	12		

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LIST OF SLOW LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 4th Semester 2022-23
Subject: Adult Health Nursing – II

Sr. No	Registration Number	Student Name	Marks Scored I IA	Marks Scored II IA	Max Marks
1	MA0121050	Namrata Chanabasu Naik	11	16	30
2	MA0121056	Omkar Gireppa Hemagire	11	17	30
3	MA0121060	Pramod Raju Reddy	0	10	30
4	MA0121071	Sahana Shankar Mattikop	11	15	30
5	MA0121097	Vinay Veerendra Badiger	11	18	30
6	MA0121098	Vinayak Labbi	11	16	30
7	MA0121100	Yusuf Mustakahmad Tiragi	9	15	30

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LIST OF SLOW LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 3rd Year 2022-23
Subject: Medical Surgical Nursing

Sr. No	Registration Number	Student Name	Marks Scored I IA	Marks Scored II IA	Max Marks
1	MA0120074	Shivanand Hirekodi	08	15	25

LIST OF SLOW LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 3rd Year 2022-23
Subject: Child Health Nursing

Sr. No	Registration Number	Student Name	Marks Scored I IA	Marks Scored II IA	Max Marks
1	MA0120035	MD Raichuddin Mondal	10	16	25

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LIST OF SLOW LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 3rd Year 2022-23
Subject: Mental Health Nursing – II

Sr. No	Registration Number	Student Name	Marks Scored I IA	Marks Scored II IA	Max Marks
1	MA0120003	Akshay Angadi	08	15	25
2	MA0120004	Ali Akash	09	13	25
3	MA0120009	Chaitanya Patil	09	14	25
4	MA0120011	Clerida Fernandes	10	14	25
5	MA0120027	Jyoti Maruti Harde	11	15	25
6	MA0120028	Konkana Mandal	12	16	25
7	MA0120029	Krishna P Maladkar	10	14	25
8	MA0120059	Rasika Shetkar	09	14	25
9	MA0120062	Richa Kumari	11	15	25
10	MA0120067	Sanganagoud Guranagoudar	07	10	25
11	MA0120074	Shivanand Hirekodi	07	13	25
12	MA0120080	Shweta S Ganagi	06	09	25
13	MA0120087	Soumya Shidram Kadakol	11	15	25
14	MA0120090	Susan Suhail Wali	11	14	25

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☎: 091-0831-2472303 **FAX:** 091- 0831-2475103 **Web:** http://kleunursingbgm.edu.in **E-mail**:principalklenursingbgv@gmail.com
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Principal
KAHER Institute of Nursing Sciences
Belagavi

LIST OF SLOW LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 3rd Year 2022-23
Subject: Research and Statistics

Sr. No	Registration Number	Student Name	Marks Scored I IA	Marks Scored II IA	Max Marks
1	MA0120004	Ali Akash	09	13	25
2	MA0120035	MD Raichuddin Mondal	10	16	25

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LIST OF SLOW LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 4th Year 2022-23
Subject: Midwifery and Obstetrical Nursing

Sr. No	Registration Number	Student Name	Marks Scored I IA	Marks Scored II IA	Max Marks
1	MA0119001	Aarya	10	15	25
2	MA0119013	Ankita Ashok Alabal	10	15	25
3	MA0119023	Deepak S Jagajampi	10	14	25
4	MA0119031	Girish S Khanagavi	8	14	25
5	MA0119035	Kalmesh G Kurabagatti	9	14	25
6	MA0119036	Kartik R Hattarki	3	8	25
7	MA0119046	Md Zaman Patel	3	9	25
8	MA0119048	Muchandi Rajkumar	10	16	25
9	MA0119049	Nagaraj Patil	9	14	25
10	MA0119061	Praveen Khanai	1	7	25
11	MA0119069	Ruteek A Pendse	4	10	25
12	MA0119072	Sangeeta Bhovi	10	14	25
13	MA0119097	Vinayak M Munavalli	9	13	25
14	MA0119099	Yuvaraj Jakkannavar	10	15	25
15	MA0119100	Yuvaraj Madhu Hongekar	10	16	25

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LIST OF SLOW LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 4th Year 2022-23
Subject: Community Health Nursing

Sr. No	Registration Number	Student Name	Marks Scored I IA	Marks Scored II IA	Max Marks
1	MA0119010	Amar	10	16	25
2	MA0119013	Ankita Ashok Alabal	9	15	25
3	MA0119015	Arbaj A Patel	8	16	25
4	MA0119023	Deepak S Jagajampi	10	16	25
5	MA0119036	Kartik R Hattarki	8	17	25
6	MA0119046	Md Zaman Patel	7	18	25
7	MA0119049	Nagaraj Patil	7	15	25
8	MA0119061	Praveen Khanai	8	16	25
9	MA0119069	Ruteek A Pendse	6	17	25
10	MA0119072	Sangeeta Bhovi	10	16	25
11	MA0119092	Utkarsha Nitin Pathade	9	18	25
12	MA0119097	Vinayak M Munavalli	7	16	25

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Belagavi

LIST OF SLOW LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 4th Year 2022-23
Subject: Management of Nursing Services and Education

Sr. No	Registration Number	Student Name	Marks Scored I IA	Marks Scored II IA	Max Marks
1	MA0119001	Aarya	10	15	25
2	MA0119002	Abhilash P Angadi	9	14	25
3	MA0119007	Aleta Prisca Rodrigues	10	16	25
4	MA0119010	Amar	9	14	25
5	MA0119013	Ankita Ashok Alabal	9	16	25
6	MA0119015	Arbaj A Patel	8	13	25
7	MA0119023	Deepak S Jagajampi	9	15	25
8	MA0119031	Girish S Khanagavi	8	17	25
9	MA0119035	Kalmesh G Kurabagatti	9	14	25
10	MA0119036	Kartik R Hattarki	9	16	25
11	MA0119046	Md Zaman Patel	9	14	25
12	MA0119048	Muchandi Rajkumar	8	14	25
13	MA0119049	Nagaraj Patil	6	10	25
14	MA0119061	Praveen Khanai	5	11	25
15	MA0119069	Ruteek A Pendse	8	15	25
16	MA0119092	Utkarsha Nitin Pathade	10	17	25

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17	MA0119097	Vinayak M Munavalli	9	16	25
18	MA0119099	Yuvaraj Jakkannavar	10	15	25

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I-SEMESTER B.Sc.(N)-2022-2023

REMEDIAL CLASS TIME TABLE FOR THE MONTH OF DECEMBER 2022 AND JANUARY 2023

Day	Applied Anatomy	Applied Physiology	Applied Psychology	Applied Sociology	Nursing Foundation
Monday	5-6				
Tuesday		5-6 pm			
Wednesday			5-6 pm		
Thursday				5-6 pm	
Friday					5-6 pm

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Remedial class Time table
B.Sc. (N) 2nd Semester
May 2023
Time: 5-6 pm, Saturday 1-2 pm

Subjects	Name of the Faculty	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Applied Nutrition and Dietetics	Mrs. Priyanka G	12-1			12-1		
Applied Biochemistry	Mrs. Gineta P		12-1			12-1	
Nursing Foundation II	Mr. Laxmikanth			12-1			12-1

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Remedial class Time Table for
B.Sc. (N)
3rd Semester November – December 2022

Subject	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Applied Microbiology and infection control including safety	5-6 pm	5-6 pm	5-6 pm			
Adult Health Nursing I				5-6 pm	5-6 pm	12-1pm

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Remedial class Time table
B.Sc. (N) 4th Semester
May 2023
Time: 5-6pm

Subject	Teacher	Monday	Tuesday	Wednesday	Thursday	Friday
Adult Health Nursing - II	Mr. Honnagouda P	12-1				
	Mr. Harish D		12-1			
	Mr. Mahesh B			12-1		
	Ms. Jampa L				12-1	
	Mr. Jonathan Borges					12-1

Principal
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REMEDIAL TIME TABLE
FOR THE MONTH OF DECEMBER 2022 TO FEBRUARY 2023

Week	Day	Medical Surgical Nursing	Child Health Nursing	Mental Health Nursing	Nursing Research
I	Monday	5-6 pm			
I	Thursday			5-6 pm	
II	Monday		5-6 pm		
II	Thursday				5-6 pm
III	Monday	5-6 pm			
III	Thursday			5-6 pm	
IV	Monday		5-6 pm		
IV	Thursday				5-6 pm

Coordinator

Co-Coordinator

Principal
KAHER Institute of Nursing Sciences
Belagavi

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REMEDIAL CLASS TIME TABLE FOR 4th YEAR BSc NURSING
DECEMBER 2022 TO MARCH 2023

WEEK	DAY	MID & OBST NURSING	COMMUNITY HEALTH NURSING	MNSE
I	WEDNESDAY	5.00 pm to 6 .00 pm		
II	WEDNESDAY		5.00 pm to 6 .00 pm	
III	WEDNESDAY			5.00 pm to 6 .00 pm

SIGNATURE
CLASS COORDINATOR
KAHER INS BELAGAVI

SIGNATURE
PRINCIPAL
KAHER INS BELAGAVI

B.Sc [N] 1st and 2nd Anatomy and Physiology

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH

INSTITUTE OF NURSING SCIENCES, BELAGAVI.

No. in General Register	No	Student's Name (Surname, Name and Father's Name)	ATTEN 1	2	3	4	5	6	7	8	9	10	11	12
MA0122001		Abhishek. B. Chikkodi	P	P	P	P	P	P	P	P	P	P	P	P
MA0122005		Akshata. I. Chalawetkar	P	P	P	P	P	P	P	P	P	P	P	P
MA0122024		Darshan. M. Hadagi nal	P	P	P	P	P	P	P	P	P	P	P	P
MA0122029		Faizan. F. Desai	P	P	P	P	P	P	P	P	P	P	P	P
MA0122050		Nikita Vaiju Gawade	P	P	P	P	P	P	P	P	P	P	P	P
MA0122055		Pragati. Y. Ghodageri	P	P	P	P	P	P	P	P	P	P	P	P
MA0122056		Preethi.	P	P	P	P	P	P	P	P	P	P	P	P
MA0122058		Priya Gunda Kolkilkar	P	P	P	P	P	P	P	P	P	P	P	P
MA0122061		Richa Ramakant Paste	P	P	P	P	P	P	P	P	P	P	P	P
MA0122066		Saiksha R Dessai	P	P	P	P	P	P	P	P	P	P	P	P
MA0122067		Sainath Tanaji Kadam	P	P	P	P	P	P	P	P	P	P	P	P
MA0122068		Sakib G. Gadekar	P	P	P	P	P	P	P	P	P	P	P	P
MA0122069		Sakshi S. Patil	P	P	P	P	P	P	P	P	P	P	P	P
MA0122078		Sanjana Shrikant Patil	P	P	P	P	P	P	P	P	P	P	P	P
MA0122079		Sankalp Jairam Gawas	P	P	P	P	P	P	P	P	P	P	P	P
MA0122081		Siddarth B Khanagavi	P	P	P	P	P	P	P	P	P	P	P	P
MA0122092		Tejas Gopal Kattimani	P	P	P	P	P	P	P	P	P	P	P	P
MA0122096		Vishal Shrijant Tuppad	P	P	P	P	P	P	P	P	P	P	P	P
MA0122102		Mohd Liaquat	P	P	P	P	P	P	P	P	P	P	P	P
MA0122103		Owais Ahmad Magrey	P	P	P	P	P	P	P	P	P	P	P	P
MA0122105		Junaid Ahmad Wani	P	P	P	P	P	P	P	P	P	P	P	P
MA0122107		Kesang Dolma.	P	P	P	P	P	P	P	P	P	P	P	P
			5/12/2022 Skeletal System Dr.											
			6/12/22 Endocrine Dr.											
			7/12/22 Digestive System Dr.											
			8/12/22 Anatomy of Eye Dr.											
			9/12/22 Anatomy of Ear Dr.											
			6/12/22 Respiratory System Dr.											
			7/12/22 Digestive System Dr.											
			1/1/23 Skeletal System Dr.											
			9/1/23 Anatomy of ear Dr.											
			11/1/23 Neuromuscular system Dr.											
			10/1/23 Central Nervous System Dr.											

DANCE 13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No of days Present	No of days Absent	Progress
P	P	P	P	P	P																

Bsc (N) 1st Semester 2022-23

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH
INSTITUTE OF NURSING SCIENCES, BELAGAVI.

Applied Psychology & Sociology

No. in General Register	No	Student's Name (Surname, Name and Father's Name)	ATTEN 1	2	3	4	5	6	7	8	9	10	11	12	DANCE 13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No of days Present	No of days Absent	Progress
MA0122018		Chasmine Swizel Fernandes	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0122019		Chetan Mahantesh Lalakundi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0122024		Darshan Maruthi Hadagina	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0122026		Divyam Deepak Gawas	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0122029		Faizan Fiyazahammed Desai	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0122053		Piyush Raghunath Gaonkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0122066		Saiksha Rama Prabhu Dessai	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0122067		Sainath Tanaji Kadam	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P																
MA0122069		Salib Gousmahamad Gidekar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0122070		Saloni Uttam Nevgi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0122092		Tejas Gopal Kattimani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0122093		Veena Ramesh Kolkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0122095		Vinay Shidlingappa Patil	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0122096		Vishal Shrijant Tuppad	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0122102		Mohd Liaquat	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0122105		Junaid Ahmad Wani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																

Introduction to Sociology.
SOF Feeling to understand Psychology
Introduction to mental hygiene
Development of Psychology & Psychology
Developmental Psychology
SOF Feeling
Characteristics of healthy Individual
Mental deficiency
Causes
Diagnosis of mental disorders
Treatment
Prevention
Professional Ethics

Concept of Emphasis
Family & Community
Psychosis & its management
Crisis intervention
Grief & Bereavement

Bsc (N) 1st & 2nd Semester 2022-23

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH

INSTITUTE OF NURSING SCIENCES, BELAGAVI.

Nursing Foundation - I

No. in General Register	No	Student's Name (Surname, Name and Father's Name)	ATTENDANCE 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No of days Present	No of days Absent	Progress
MA0122024		Darshan H Hadaginal	P	P	P	P	P	P	P	P	P																								
MA0122036		Katelyn De Costa	P	P	P	P	P	P	P	P	P																								
MA0122040		Krishna Gawas	P	P	P	P	P	P	P	P	P																								
MA0122053		Piyush R Gaonkar	P	P	P	P	P	P	P	P	P																								

2/12/22 Pulmonary & Vital Signs WL

9/12/22 Principles & Role of Teacher in CBME WL

16/12/22 Nursing as a profession & Code of ethics WL

23/12/22 Public Health Nursing I WL

30/12/22 Hospital Admission, transfer & discharge WL

2/1/23 Patient Education & Health education WL

13/1/23 Records & Reports, Role of Nurse WL

20/1/23 Introduction of Blood pressure WL

27/1/23 Temperature (Lecture in theory) WL

Bsc (N) 2nd Semester 2022-23

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH

INSTITUTE OF NURSING SCIENCES, BELAGAVI.

Applied Biochemistry & Nutrition Dietetics

No. in General Register	No	Student's Name (Surname, Name and Father's Name)	ATTEN 1	2	3	4	5	6	7	8	9	10	11	12
MA0122029		Faizan Desai	P	P	P	P	P	P	P	P	P	P	P	P
MA0122055		Pragati Ghadageri	P	P	P	P	P	P	P	P	P	P	P	P
MA0122019		Chetan Lakkundi	P	P	P	P	P	P	P	P	P	P	P	P
MA0122069		Sakshi Patil	P	P	P	P	P	P	P	P	P	P	P	P
MA0122096		Vishal Tuppad	P	P	P	P	P	P	P	P	P	P	P	P
MA0122087		Sushantha Bhadranavar	P	P	P	P	P	P	P	P	P	P	P	P
MA0122092		Tejas Kattimani	P	P	P	P	P	P	P	P	P	P	P	P
MA0122105		Junaid Ahmad Wani	P	P	P	P	P	P	P	P	P	P	P	P

DANCE 13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No of days Present	No of days Absent	Progress
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				

BSc(N) 3rd Semester 2022-23

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH
INSTITUTE OF NURSING SCIENCES, BELAGAVI.

Applied Microbiology & infection control including safety

No. in General Register	No	Student's Name (Surname, Name and Father's Name)	ATTEN 1	2	3	4	5	6	7	8	9	10	11	12
MAU121	001	Abhiman C Padadalli	P	P	P	P	P	P	P	P	P	P	P	P
MAU121	002	Abhishek Arjun Bhapalkar	P	P	P	P	P	P	P	P	P	P	P	P
MAU121	003	Abhishek B Talavar	P	P	P	P	P	P	P	P	P	P	P	P
MAU121	004	Abhishek Murgod	P	P	P	P	P	P	P	P	P	P	P	P
MAU121	018	Basavanneva A. Kodampur	P	P	P	P	P	P	P	P	P	P	P	P
MAU121	019	Basavaraj	P	P	P	P	P	P	P	P	P	P	P	P
MAU121	020	Bhagyashree M Uppin	P	P	P	P	P	P	P	P	P	P	P	P
MAU121	021	Bhong Rakesh Bapurao	P	P	P	P	P	P	P	P	P	P	P	P
MAU121	022	Chanagouda Dodagoudar	P	P	P	P	P	P	P	P	P	P	P	P
MAU121	034	Jyoti Patil	P	P	P	P	P	P	P	P	P	P	P	P
MAU121	035	Komble Stuti Satish	P	P	P	P	P	P	P	P	P	P	P	P
MAU121	054	Nisarga Uppar	P	P	P	P	P	P	P	P	P	P	P	P
MAU121	056	Omkar Gireppa Hemagiri	P	P	P	P	P	P	P	P	P	P	P	P
MAU121	097	Vinay Veerendra Badiger	P	P	P	P	P	P	P	P	P	P	P	P
MAU121	098	Vinayak Labbi	P	P	P	P	P	P	P	P	P	P	P	P
MAU121	099	Vishal singh Rawatmaval	P	P	P	P	P	P	P	P	P	P	P	P

DANCE 13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No of days Present	No of days Absent	Progress
P	P	P	P	P	P	P	P	P	P	P	P	P	P								
P	P	P	P	P	P	P	P	P	P	P	P	P	P								
P	P	P	P	P	P	P	P	P	P	P	P	P	P								
P	P	P	P	P	P	P	P	P	P	P	P	P	P								
P	P	P	P	P	P	P	P	P	P	P	P	P	P								
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P	P	P	P	P	P	P	P	P	P	P	P	P	P								
P	P	P	P	P	P	P	P	P	P	P	P	P	P								
P	P	P	P	P	P	P	P	P	P	P	P	P	P								

HIV Mary
Attaining Achievement Anu
Level hygiene Jyoti
Bio medical waste Jyoti
Culture & Bacteria Anu
Patient safety Education Asha
Isolation precaution Jyoti
Rodent X Vedika
Parasite X Anagha
Biomedical waste management Jyoti
Growth curve Anu
Antibiotic stewardship Asha

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH

INSTITUTE OF NURSING SCIENCES, BELAGAVI.

BSc (N) 3rd Semester 2022-23 — Adult Health Nursing - I

No. in General Register	No	Student's Name (Surname, Name and Father's Name)	ATTEN 1	2	3	4	5	6	7	8	9	10	11	12
MA0121	001	Abhiman C. Padadalli	P	P	P	P	P	P	P	P	P	P	P	P
MA0121	002	Abhishek Arjun Bhajantri	P	P	P	P	P	P	P	P	P	P	P	P
MA0121	003	Abhishek B Talawar	P	P	P	P	P	P	P	P	P	P	P	P
MA0121	004	Abhishek. Murgod	P	P	P	P	P	P	P	P	P	P	P	P
MA0121	018	Basavaraj. A. Kadapur	P	P	P	P	P	P	P	P	P	P	P	P
MA0121	019	Basavaraj	P	P	P	P	P	P	P	P	P	P	P	P
MA0121	020	Bhagyashree M uppin	P	P	P	P	P	P	P	P	P	P	P	P
MA0121	021	Bhong Rakesh Bapurao	P	P	P	P	P	P	P	P	P	P	P	P
MA0121	022	Chanagouda Dodagoudar	P	P	P	P	P	P	P	P	P	P	P	P
MA0121	034	Jyoti Patil	P	P	P	P	P	P	P	P	P	P	P	P

DANCE 13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No of days Present	No of days Absent	Progress
P	P	P	P	P	P	P	P	P	P	P	P	P	P								
P	P	P	P	P	P	P	P	P	P	P	P	P	P								
P	P	P	P	P	P	P	P	P	P	P	P	P	P								
P	P	P	P	P	P	P	P	P	P	P	P	P	P								
P	P	P	P	P	P	P	P	P	P	P	P	P	P								
P	P	P	P	P	P	P	P	P	P	P	P	P	P								
P	P	P	P	P	P	P	P	P	P	P	P	P	P								
P	P	P	P	P	P	P	P	P	P	P	P	P	P								
P	P	P	P	P	P	P	P	P	P	P	P	P	P								
P	P	P	P	P	P	P	P	P	P	P	P	P	P								

1/12/22 Brain Tumor & Chiniya Jaung.
2/12/22 Infectional Obj Vaccination Jaung.
3/12/22 Classification of TLW Jaung.
8/12/22 Pleural Effusion Jaung.
7/12/22 Pleural Effusion Jaung.
6/12/22 Osteomalacia Jaung.
5/12/22 Pneumonia Jaung.
6/12/22 Streptomycin & its mechanism Jaung.
7/12/22 Role of Nurses in PPD. DOTS TW Jaung.
12/12/22 Pulmonary Edema Jaung.
23/12/22 Pre-operative Care Jaung.
29/12/22 Inflammatory Bowel Disease Jaung.
30/12/22 Tuber Complex Care
31/12/22 Amputation

3/11/22 Headache
4/11/22 Gastroenteritis Jaung.
5/11/22 Emphysema Jaung.
10/11/22 Viral Hepatitis & Role of Nurses Jaung.
11/11/22 Epilepsy Jaung.
21/11/22 Pulmonary TB Jaung.
7/11/22 Osteoporosis
8/11/22 Peptic ulcer Jaung.
4/11/22 Emphysema Jaung.
4/11/22 Peptic Ulcer Jaung.
5/11/22 Bronchitis Jaung.
6/11/22 Osteomyelitis

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH
INSTITUTE OF NURSING SCIENCES, BELAGAVI.

BSc(N) 4th Semester 2022-23 — Adult Health Nursing - II

No. in General Register	No	Student's Name (Surname, Name and Father's Name)	ATTEN 1	2	3	4	5	6	7	8	9	10	11	12
MA0121	050	Namrata . C. Naik	P	P	P	P	P	P	P	P	P	P	P	P
MA0121	056	Omkar. G. Hemagire	P	P	P	P	P	P	P	P	P	P	P	P
MA0121	060	Pramod Raju Reddy	P	P	P	P	P	P	P	P	P	P	P	P
MA0121	071	Sahana Shankar Mattikop	P	P	P	P	P	P	P	P	P	P	P	P
MA0121	097	Vinay Veerendra Badiger	P	P	P	P	P	P	P	P	P	P	P	P
MA0121	098	Vinayak Labbi	P	P	P	P	P	P	P	P	P	P	P	P
MA0121	100	Yusuf. M. Tiragi	P	P	P	P	P	P	P	P	P	P	P	P

DANCE 13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No of days Present	No of days Absent	Progress
P	P	P	P	P	P	P	P	P	P	P											
P	P	P	P	P	P	P	P	P	P	P											
P	P	P	P	P	P	P	P	P	P	P											
P	P	P	P	P	P	P	P	P	P	P											
P	P	P	P	P	P	P	P	P	P	P											
P	P	P	P	P	P	P	P	P	P	P											
P	P	P	P	P	P	P	P	P	P	P											
P	P	P	P	P	P	P	P	P	P	P											

Bacteriology Jaya
Meningitis Jaya
General Therapy Jaya
Chemotherapy Jaya
Brain abscess Jaya
Nursing management Jaya
Biopsy Jaya
Leptospirosis Jaya
Encephalitis Jaya
Brain Tumour Jaya
Instrument used in OT Jaya
Lung Cancer Jaya

PTVA Jaya
Immunotherapy Jaya
Stomach Cancer Jaya
Asbestosis Jaya
Alzheimer's disease Jaya
Doping and Doping Jaya
DM Jaya
Diabetes Insipidus Jaya
Radiation Therapy Jaya
Hypothyroidism Jaya
Graves disease Jaya

KLE ACADEMY OF HIGHER

INSTITUTE OF NURSING

Bsc (N) 3rd year 2022-23

No. in General Register	No	Student's Name (Surname, Name and Father's Name)	ATTEN 1	2	3	4	5	6	7	8	9	10	11	12
		Med-Surg												
MA012	0074	Shivanand Hiretodi	P	P	P	P	P	P	P	P	P	P	P	P
			5/12	12/12	19/12	26/12	2/1	9/1	16/1	23/1	30/1	6/2	13/2	20/2
Bsc (N)		3rd year 2022-23 Child Health N Sg												
MA012	0035	MD Raichuddin Mondal	P	P	P	P	P	P	P	P	P	P	A	P
			5/12	12/12	19/12	26/12	2/1	9/1	16/1	23/1	30/1	6/2	13/2	20/2
Bsc (N)		3rd year 2022-23 Research & Stat.												
MA012	0004	Ali Akash	P	P	P	P	P	P	P	P	P	P	P	P
MA012	0035	MD Raichuddin Mondal	P	P	P	P	P	P	P	P	P	P	P	P

Introduction to Epidemiology
Epidemiology and its methods
Measures of Disease Occurrence
Study Designs - Descriptive
Study Designs - Analytical
Data collection methods and tools
Data collection methods and tools
Sampling
Hypothesis
Data collection methods and tools
Presentation of data

1/12/22
1/12/22
5/12/22
9/12/22
9/12/22
1/1/23
2/1/23
9/1/23
11/1/23
12/1/23
13/1/23
6/3/23
23/3/23

BSc (N) 3rd year 2022-23

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH

INSTITUTE OF NURSING SCIENCES, BELAGAVI.

Mental Health Nursing - II

No. in General Register	No	Student's Name (Surname, Name and Father's Name)	ATTEN 1	2	3	4	5	6	7	8	9	10	11	12
MA012	20003	Akshay Angadi	P	P	P	P	P	P	P	P	P	P	P	P
MA012	20004	Ali Aldash	P	P	P	P	P	P	P	P	P	P	P	P
MA012	20009	Chaitanya Patil	P	P	P	P	P	P	P	P	P	P	P	P
MA012	20011	Clerida Fernandes	P	P	P	P	P	P	P	P	P	P	P	P
MA012	20027	Jyoti Maruti Harade	P	P	P	P	P	P	P	P	P	P	P	P
MA012	20028	Kaveena Mandal	P	P	P	P	P	P	P	P	P	P	P	P
MA012	20059	Krishna D. Maladkar	P	P	P	P	P	P	P	P	P	P	P	P
MA012	20059	Rasika Shetkar	P	P	P	P	P	P	P	P	P	P	P	P
MA012	20062	Richa Kumari	P	P	P	P	P	P	P	P	P	P	P	P
MA012	20067	Sanganagoud G.	P	P	P	P	P	P	P	P	P	P	P	P
MA012	20074	Shivanand Hirekudi	P	P	P	P	P	P	P	P	P	P	P	P
MA012	20080	Shweta S. Ganagi	P	P	P	P	P	P	P	P	P	P	P	P
MA012	20087	Soumya. S. Kadadod	P	P	P	P	P	P	P	P	P	P	P	P
MA012	20090	Susan Suhail Wali	P	P	P	P	P	P	P	P	P	P	P	P

Date	Topic
1/12/22	Bio physical Monitoring
8/12/22	Introduction to Therapeutic communication
15/12/22	Medical terminology, Word in Psychiatry
22/12/22	Psychological Nursing
29/12/22	Types of Techniques in Counselling
5/1/23	Schizophrenia
12/1/23	Mental Status Examination
19/1/23	Mini CEX Nursing
2/2/23	Therapeutic Empathy
9/2/23	
16/2/23	
23/2/23	
24/2/23	Introduction to Physical examination

DANCE

13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No of days Present	No of days Absent	Progress
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BSc(N) 4th year 2022-23

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH
INSTITUTE OF NURSING SCIENCES, BELAGAVI.

Midwifery & Obstetrical Nursing

No. in General Register	No	Student's Name (Surname, Name and Father's Name)	ATTEN 1	2	3	4	5	6	7	8	9	10	11	12
MA0119	001	Aarya	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	013	Aakifa Ashok Alabal	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	023	Deepak . S. Jagajampi	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	031	Girish . S. Khanagavi	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	035	Kalmesh G. Kurabagatti	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	036	Kartik R. Hattarki	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	046	Md Zaman Patel	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	048	Muchandi Rajkumar	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	049	Nagaraj Patil	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	061	Praveen Khanai	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	069	Rutuja A Pendse	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	092	Sangeeta Bhovi	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	097	Vinayak M Munavalli	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	099	Yuvaraj Jakkannavar	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	100	Yuvaraj Madhu Hongekar	P	P	P	P	P	P	P	P	P	P	P	P

DANCE 13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No of days Present	No of days Absent	Progress
P	P	P	P	P																	
P	P	P	P	P																	
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P	P	P	P	P																	
P	P	P	P	P																	

7/12/22 Family welfare Programs Attended
14/12/22 Normal Newborn Assessment Attended
21/12/22 Exhibition Prepared
28/12/22 Fetal Skull Explained
4/1/23 Maternal Cycle Explained
11/1/23 Fetal Development Explained
18/1/23 Postpartum complications explained
25/1/23 Perineal Pains explained
1/2/23 Puerperal Psychosocial disorders explained
8/2/23 Lactation & its management explained
22/2/23 Diet & Counseling & its importance explained
1/3/23 Emergency Contraception explained

8/3/23 Post partum Haemorrhage explained
15/3/23 Abnormal Puerperium explained
23/3/23 Getational diabetes mellitus explained
29/3/23 Postpartum Hacmorrhage explained
31/3/23 Abortions explained

Bsc (N) 4th year 2022-23

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH

INSTITUTE OF NURSING SCIENCES, BELAGAVI.

Community Health Nursing

No. in General Register	No	Student's Name (Surname, Name and Father's Name)	ATTEN 1	2	3	4	5	6	7	8	9	10	11	12
MA0119	010	Amar	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	013	Ankita Ashok Alabal	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	015	Arbaj A Patel	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	023	Deepak S Jagajampi	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	036	Kartik R Hattarki	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	046	Md Zaman Patel	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	049	Nagaraj Patil	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	061	Praveen Khanai	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	069	Ruteek A Pendse	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	072	Sangeeta Bhovi	P	P	P	P	P	P	P	P	P	A	P	P
MA0119	092	Utkarsha Nitin Pathade	P	P	P	P	P	P	P	P	P	P	P	P
MA0119	097	Vinayak M Munavalli	P	P	P	P	P	P	P	P	P	P	P	P

DANCE 13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No of days Present	No of days Absent	Progress
P	P	P	P	P																	
P	P	P	P	P																	
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P	P	P	P	P																	
P	P	P	P	P																	
P	P	P	P	P																	

7/12/22 Completion of Assignment by Students (Case Study)
14/12/22 Declaration of Assignment
21/12/22 Study of Assignment by Students
28/12/22 Submission of Assignment by Students
4/1/23 Meaning, Types, Scope of Community Health Nursing
11/1/23 Meaning & Concepts of Family
18/1/23 Five Year Plan
25/1/23 Panchayath Raj
1/2/23 Bhushan Clear
8/2/23 Kalpana Chawla Govt Polytechnic for Women
14/2/23 Community Health Nursing Practical
22/2/23 Khanapur Health Centre

11/3/23 Importance of Health Education
8/3/23 Contribution of Florence Nightingale
15/3/23 Health Care Delivery System
21/3/23 Hospital Waste Management
29/3/23 Effective Health Education

BSc(N) 4th year 2022-23

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH

INSTITUTE OF NURSING SCIENCES, BELAGAVI.

Management of nursing Services & Education

DANCE

No. in General Register	No	Student's Name (Surname, Name and Father's Name)	ATTEN 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No of days Present	No of days Absent	Progress
																			P																
MA0119	001	Aanya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0119	002	Abhilash P Angadi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0119	007	Aleta Prisca Rodrigues	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0119	010	Amar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0119	013	Ankita Ashok Alabad	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0119	015	Anbaj A Patel	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0119	023	Deepak S Jagajampi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0119	031	Girish S. Khanagavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0119	035	Kalmesh G. Kurabagatti	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0119	036	Kartik R. Hattarki	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0119	046	Md Zaman Patel	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0119	048	Muchandi Rajkumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0119	049	Nagaraj Patil	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0119	061	Praveen Khanai	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0119	069	Ruteelc A Pendse	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0119	092	Utkarsh Nitin Pathode	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0119	097	Vinayak M Munavalli	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
MA0119	099	Yuvaraj Jakkannavar.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																
			7/12/22	14/12/22	21/12/22	28/12/22	4/1/23	11/1/23	18/1/23	25/1/23	1/2/23	8/2/23	16/2/23	22/2/23	1/3/23	5/3/22	23/3/22	28/3/22	29/3/22																	
			Nursing as a profession	Responsibilities & Ethics	Group Dynamics	INAI	Indian Nursing Council	Leadership Styles	Communication	INC	Counselling & Psychotherapy	Records & Reports	Adult Education	Adult Education	Adult Education	Extended Role of Nurse	College of Nursing Bgm	Preventive Education																		

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LIST OF ADVANCE LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 1st Semester 2022-23
Applied Anatomy and Physiology

Sr. No	Registration Number	Student Name	Marks Scored I IA	Max Marks
1	MA0122002	Adhithi R	24	30
2	MA0122003	Ajanya	20	30
3	MA0122008	Anisha Nafiza Afonso	22	30
4	MA0122009	Ankita Ashok Gawas	23	30
5	MA0122010	Anna Jovita Fernandes	25	30
6	MA0122011	Ardhana Kumari Singh	25	30
7	MA0122012	Ashwini S Deshanur	23	30
8	MA0122013	Astha Arjun Gawas	21	30
9	MA0122014	Balaji	22	30
10	MA0122015	Beverly Chelsea D'costa	20	30
11	MA0122016	Chaitra R Shettigar	20	30
12	MA0122023	Cresenda Fernandes	21	30
13	MA0122027	Dixil Fernandes	25	30
14	MA0122028	Ebbani Sejal D'Silva	26	30
15	MA0122030	Frannie Ursula Fernandes	24	30
16	MA0122032	Gouri S Sambayyanamath	21	30
17	MA0122033	Jonah Rishon Cardozo	20	30
18	MA0122034	Karuna Yallappa Patil	25	30
19	MA0122035	Kate Maria Rebello	24	30
20	MA0122037	Kelly Gonsalves	25	30
21	MA0122038	Kiara Leah D'mello	25	30
22	MA0122041	Lethicia Ruth Barbosa	23	30
23	MA0122042	Mahalaxmi Subhas Chilad	22	30
24	MA0122045	Mhaisale Sumera	25	30
25	MA0122046	Minoshka Angel Fernandes	23	30
26	MA0122047	Mozelle Dias	21	30

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27	MA0122048	Neha Johnson Mascarenhas	22	30
28	MA0122049	Neugi Shivani Narayan	26	30
29	MA0122052	Pavitra Mastamardi	23	30
30	MA0122060	Revati Rajendra Pawar	23	30
31	MA0122064	Riya R Gaikwad	24	30
32	MA0122065	Roseann Leona D'Costa	24	30
33	MA0122080	Shivapriya M V	23	30
34	MA0122085	Srushti Ashok Mangsuli	22	30
35	MA0122086	Sudha Irappa Meti	22	30
36	MA0122088	Sweta Victoria Braganza	23	30
37	MA0122089	Swincy Arinda Da Silva	24	30
38	MA0122098	Yajvi Dhanawant Naik	21	30
39	MA0122099	Yedravi Chaitrali Bharat	20	30
40	MA0122106	Sharanaya Gupta	20	30

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LIST OF ADVANCE LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 1st Semester 2022-23
Applied Sociology & Psychology

Sr. No	Registration Number	Student Name	Average Marks	Max Marks
1	MA0122002	Adhithi R	22	30
2	MA0122005	Akshata Irappa Chalavetkar	22	30
3	MA0122007	Albina Siju	25	30
4	MA0122008	Anisha Nafiza Afonso	21	30
5	MA0122009	Ankita Ashok Gawas	21	30
6	MA0122012	Ashwini Shivanand Deshanur	24	30
7	MA0122014	Balaji	22	30
8	MA0122021	Chidanand Karalinganavar	22	30
9	MA0122028	Ebbani Sejal D'Silva	21	30
10	MA0122030	Frannie Ursula Fernandes	21	30
11	MA0122038	Kelly Gonsalves	21	30
12	MA0122039	Kiara Leah D'mello	22	30
13	MA0122045	Mhaisale Sumera Shoukatali	25	30
14	MA0122047	Mozelle Dias	20	30
15	MA0122048	Neha Johnson Mascarenhas	20	30
16	MA0122049	Neugi Shivani Narayan	23	30
17	MA0122054	Prachi Devu Mangaonkar	21	30
18	MA0122057	Preeti Gadad	21	30
19	MA0122059	Rachel Nelly Fernandes	23	30
20	MA0122060	Revati Rajendra Pawar	24	30
21	MA0122062	Rishwa Harishchandra Salgaonkar	21	30
22	MA0122063	Riya Ravindranath Gaikwad	21	30
23	MA0122064	Riya Yeshwant Gawas	26	30
24	MA0122065	Roseann Leona D'Costa	25	30
25	MA0122071	Samruddhi Chandrakant Patil	23	30
26	MA0122075	Sanika Suresh Hampannavar	21	30
27	MA0122076	Sanjana M Gude	20	30

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28	MA0122084	Soniya Patil	27	30
29	MA0122085	Srushti Ashok Mangsuli	23	30
30	MA0122087	Sushantha S Bhadrannavar	20	30
31	MA0122088	Sweta Victoria Braganza	24	30
32	MA0122089	Swincy Arinda Da Silva	23	30
33	MA0122090	Swizel Joela Travasso	23	30
34	MA0122091	Tanya N Mascarenes	20	30
35	MA0122094	Veloney Thalia Pereira	20	30
36	MA0122100	Yogita Yallappa Patil	23	30

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LIST OF ADVANCE LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 1st & 2nd Semester 2022-23
Nursing Foundation I & II

Sr. No	Registration Number	Student Name	Average Marks	Max Marks
1	MA0122002	Adhithi R	25	30
2	MA0122003	Ajanya	22	30
3	MA0122007	AlbinaSiju	23	30
4	MA0122010	Anna JovitaFernandes	26	30
5	MA0122011	ArdhanaKumari M Singh	24	30
6	MA0122012	AshwiniShivanandDeshanur	23	30
7	MA0122014	Balaji	23	30
8	MA0122025	DevRavikiran More	22	30
9	MA0122028	EbbaniSejalD'Silva	22	30
10	MA0122034	KarunaYallappaPatil	22	30
11	MA0122038	Kelly Gonsalves	22	30
12	MA0122046	Minoshka Angel Fernandes	25	30
13	MA0122049	NeugiShivani Narayan	24	30
14	MA0122054	PrachiDevuMangaonkar	24	30
15	MA0122057	PreetiGadad	24	30
16	MA0122058	PriyaGunduKokitkar	23	30
17	MA0122059	Rachel Nelly Fernandes	22	30
18	MA0122060	RevatiRajendraPawar	28	30
19	MA0122061	RichaRamakant Paste	22	30
20	MA0122062	RishwaHarishchandraSalgaonkar	25	30
21	MA0122065	Roseann Leona D'Costa	25	30
22	MA0122070	SaloniUttamNevgi	23	30
23	MA0122074	SanikaBharamanaPatil	22	30
24	MA0122080	Shivapriya M V	23	30
25	MA0122084	SoniyaPatil	24	30
26	MA0122085	Srushti Ashok Mangsuli	25	30

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27	MA0122086	SudhaIrappaMeti	25	30
28	MA0122088	Sweta Victoria Braganza	24	30
29	MA0122089	SwincyArinda Da Silva	24	30
30	MA0122090	SwizelJoelaTravasso	26	30
31	MA0122098	YajviDhanawantNaik	22	30
32	MA0122099	YedraviChaitrali Bharat	24	30
33	MA0122100	YogitaYallappaPatil	27	30
34	MA0122103	Owais Ahmad Magrey	24	30
35	MA0122104	Irfan Ahmad Khan	27	30
36	MA0122105	Junaid Ahmad Wani	24	30

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LIST OF ADVANCE LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 2nd Semester 2022-23
Applied Biochemistry and Nutrition Dietetics

Sr. No	Registration Number	Student Name	Average Marks	Max Marks
1	MA0122013	Astha Gawas	21	30
2	MA0122034	Karuna Patil	21	30
3	MA0122043	Atharv Mane	21	30
4	MA0122060	Revati Pawar	21	30
5	MA0122064	Riya Gawas	21	30
6	MA0122077	Sanjana Pawale	21	30
7	MA0122085	Srushti Mangsuli	21	30
8	MA0122086	Sudha Meti	21	30
9	MA0122094	Veloney Thalia Pereira	21	30
10	MA0122100	Yogita Patil	21	30
11	MA0122002	Adhithi Jadhav	22	30
12	MA0122009	Ankita Gawas	22	30
13	MA0122012	Ashwini Deshanur	22	30
14	MA0122025	Dev More	22	30
15	MA0122027	Dixil Fernandes	22	30
16	MA0122030	Frannie U Fernandes	22	30
17	MA0122071	Samruddhi Patil	22	30
18	MA0122082	Sneha Hulakund	22	30
19	MA0122088	Sweta Victoria Braganza	22	30
20	MA0122098	Yajvi Naik	22	30
21	MA0122107	Kesang Dolma	22	30
22	MA0122011	Ardhana Kumari Singh	23	30
23	MA0122028	Ebbani Dsilva	23	30
24	MA0122038	Kelly Gonsalves	23	30
25	MA0122048	Neha Mascarenhas	23	30
26	MA0122049	Shivani Neugi	23	30
27	MA0122104	Irfan Ahmad Khan	23	30

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28	MA0122003	Ajanya	24	30
29	MA0122007	Albina Siju	24	30
30	MA0122063	Riya Gaikwad	24	30
31	MA0122090	Swizel Joela Travasso	24	30
32	MA0122099	Chaitrali Yedravi	24	30
33	MA0122010	Anna Fernandes	25	30
34	MA0122039	Kiara Leah D Mello	25	30
35	MA0122065	Roseann Leona D Costa	25	30
36	MA0122084	Soniya Patil	25	30
37	MA0122089	Swincy Arinda Da Silva	26	30

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LIST OF ADVANCE LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 3rd Semester 2022-23
Subject: Applied Microbiology and infection control including safety

Sr. No	Registration Number	Student Name	Average Marks	Max Marks
1	MA0120004	Abhishek Murgod	23	30
2	MA0120008	Amruta R Naik	27	30
3	MA0120012	Anoshka Souza	24	30
4	MA0120013	Anthea Fernandes	25	30
5	MA0120015	Anupama Naik	24	30
6	MA0120018	Basavanneva Kodanpur	25	30
7	MA0120019	Basavaraj	23	30
8	MA0120027	Dixita B Sutagatti	25	30
9	MA0120032	Joela Chenelle Antao	25	30
10	MA0120034	Jyoti Patil	24	30
11	MA0120057	Orane Fernandes	26	30
12	MA0120037	Kirti L Tamuche	25	30
13	MA0120038	Krupa Binod	24	30
14	MA0120039	Lavanya Walishetti	24	30
15	MA0120040	Laxman Lavu Gaonkar	23	30
16	MA0120050	Namrata Naik	26	30
17	MA0120082	Shreya Parit	26	30
18	MA0120075	Sawant Vishal	25	30
19	MA0120065	Rachita Moogi	23	30
20	MA0120067	Radhika S Patil	23	30
21	MA0120058	Parvati Mahantesh Osi	25	30
22	MA0120066	Radhika Ramesh Kalai	25	30
23	MA0120070	Rutha N Oblappa	27	30
24	MA0120091	Vaishnavi M Patil	24	30

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25	MA0120092	Vaishnavi Prakash Giri	24	30
26	MA0120096	Vijaya Shashikant Lali	23	30
27	MA0120095	Vidya Jayawant Melekar	23	30
28	MA0120077	Sejal Sanju Banse	26	30
29	MA0120080	Shivani A Patel	24	30
30	MA0120094	Veeresh Patil	24	30
31	MA0120078	Shakti B Yaragoppa	23	30
32	MA0120079	Shallan Teles	24	30
33	MA0120088	Trisha Simran Almeida	25	30

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LIST OF ADVANCE LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 3rd Semester 2022-23
Subject: Adult Health Nursing – I

Sr. No	Registration Number	Student Name	Average Marks	Max Marks
1	MA0121007	Amit M B	23	30
2	MA0121008	Amruta R N	26	30
3	MA0121009	Angelita H D	23	30
4	MA0121012	Anoshka S	23	30
5	MA0121013	Anthea F	23	30
6	MA0121019	Basavaraj	25	30
7	MA0121025	Diksha D Gaonkar	23	30
8	MA0121027	Dixita Sutagatti	23	30
9	MA0121030	Jeneil Francy Fernandes	23	30
10	MA0121032	Joela Chenelle Antao	25	30
11	MA0121033	Joyce Silveira	23	30
12	MA0121037	Kirti Laxman Tamuche	23	30
13	MA0121050	Namrata Chanabasu Naik	23	30
14	MA0121057	Orane Fernandes	24	30
15	MA0121058	Parvati Mahantesh Osi	23	30
16	MA0121061	Prapti D Kurni	23	30
17	MA0121077	Sejal Sanju Banse	23	30
18	MA0121096	Vijaya Shashikant Lali	23	30

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LIST OF ADVANCE LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 3rd Semester 2022-23
Subject: Pharmacology and Pathology I

Sr. No	Registration Number	Student Name	Average Marks	Max Marks
1	MA0121008	Amruta R N	24	30
2	MA0121032	Joela Chenelle Antao	23	30
3	MA0121077	Sejal Sanju Banse	24	30
4	MA0121096	Vijaya Shashikant Lali	23	30

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LIST OF ADVANCE LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 4th Semester 2022-23
Subject: Adult Health Nursing – II

Sr. No	Registration Number	Student Name	Average Marks	Max Marks
1	MA0121007	Amit M B	23	30
2	MA0121019	Basavaraj	23	30
3	MA0121055	Nisheal Mascarenhas	24	30

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LIST OF ADVANCE LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 3rd Year 2022-23
Subject: Medical Surgical Nursing

Sr. No	Registration Number	Student Name	Average Marks	Max Marks
1	MA0120008	Canisha	20	25
2	MA0120019	Frencia Fernandes	22	25
3	MA0120024	Janhvi Narayan Sutar	19	25
4	MA0120025	Joiselly Fernandes	19	25
5	MA0120026	Jonecia Costa	20	25
6	MA0120032	Manushka Fernandes	19	25
7	MA0120033	Marushka Carvalho	22	25
8	MA0120034	Mazel Fernandes	21	25
9	MA0120037	Mofy Oliveira	20	25
10	MA0120045	Patil Snehal Namdev	22	25
11	MA0120048	Prashant Jotiba Patil	22	25
12	MA0120050	Prema Malagowda Kodli	20	25
13	MA0120051	Prerana Dattatrey Amane	22	25
14	MA0120052	Priyanka Sadashivayya Hiremath	20	25
15	MA0120066	Rutu Gopayya Guntu	20	25
16	MA0120083	Sneha Pattanshetti	19	25
17	MA0120087	Soumya Shidram Kadakol	18	25
18	MA0120094	Uriel Edsel Fernandes	19	25
19	MA0120097	Valencia Fernandes	20	25
20	MA0120098	Vanishree Bhimappa Piragi	21	25

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LIST OF ADVANCE LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 3rd Year 2022-23
Subject: Child Health Nursing

Sr. No	Registration Number	Student Name	Average Marks	Max Marks
1	MA0120002	Adiveppa Ningappa Toli	17.5	25
2	MA0120005	Anjali Erick Fernandes	17.5	25
3	MA0120008	Canisha Leticia Fernandes	20.5	25
4	MA0120011	Clerida Angel Fernandes	18.5	25
5	MA0120013	Deepak Jyotiba Lalagi	18	25
6	MA0120017	Ektali Vishwanath Ramnathkar	18	25
7	MA0120019	Frencia Fernandes	18.5	25
8	MA0120024	Janhvi Narayan Sutar	19.5	25
9	MA0120025	Joiselly Fernandes	18	25
10	MA0120026	Jonecia Costa	19.5	25
11	MA0120027	Jyoti Maruti Harde	18.5	25
12	MA0120028	Konkana Mandal	18.5	25
13	MA0120030	Manjula Kamat	20	25
14	MA0120031	Manter Amit Benith	19	25
15	MA0120032	Manushka Fernandes	17	25
16	MA0120033	Marushka Carvalho	20	25
17	MA0120034	Mazel Fernandes	19.5	25
18	MA0120037	Mofy Oliveira	19.5	25
19	MA0120042	Padadale Sumit Ravasaheb	17	25
20	MA0120046	Prachi Rukade	18	25
21	MA0120050	Prema Malagowda Kodli	20.5	25
22	MA0120052	Priyanka Sadashivayya H	18.5	25
23	MA0120060	Ratna Meti	19.5	25
24	MA0120062	Richa Kumari	17.5	25
25	MA0120068	Saroja Arabi	17.5	25
26	MA0120070	Sawali Hegade	17.5	25
27	MA0120071	Seema Virbhadra Shimpukade	17	25
28	MA0120082	Simran Souza	17	25
29	MA0120083	Sneha Pattanshetti	17.5	25
30	MA0120094	Uriel Edsel Fernandes	17	25
31	MA0120097	Valencia Fernandes	18	25

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Belagavi

LIST OF ADVANCE LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 3rd Year 2022-23
Subject: Mental Health Nursing

Sr. No	Registration Number	Student Name	Average Marks	Max Marks
1	MA0120025	Joiselly Fernandes	20	25
2	MA0120031	Manter Amit Benith	22	25
3	MA0120032	Manushka Fernandes	21	25
4	MA0120037	Mofy Oliveira	21	25
5	MA0120050	Prema M Kodli	22	25
6	MA0120081	Simonel Royale Dias	20	25
7	MA0120082	Simran Souza	20	25
8	MA0120094	Uriel Edsel Fernandes	20	25

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LIST OF ADVANCE LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 3rd Year 2022-23
Subject: Nursing Research Statistics

Sr. No	Registration Number	Student Name	Average Marks	Max Marks
1	MA0120005	Anjali Erick Fernandes	19	25
2	MA0120008	Canisha Leticia Fernandes	21	25
3	MA0120013	Deepak Jyotiba Lalagi	18	25
4	MA0120017	Ektali Vishwanath Ramnathkar	18	25
5	MA0120019	Frencia Fernandes	19	25
6	MA0120025	Joiselly Fernandes	18	25
7	MA0120026	Jonecia Costa	21	25
8	MA0120030	Manjula Kamat	20	25
9	MA0120031	Manter Amit Benith	19	25
10	MA0120034	Mazel Fernandes	21	25
11	MA0120050	Prema Malagowda Kodli	20.5	25
12	MA0120052	Priyanka Sadashivayya H	19	25
13	MA0120060	Ratna Meti	20	25
14	MA0120083	Sneha Pattanshetti	18	25
15	MA0120097	Valencia Fernandes	18	25

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LIST OF ADVANCE LEARNERS IDENTIFIED AFTER 1ST IA
B.Sc.(N) 4th year 2022-23
Midwifery and Obstetrical Nursing

Sr. No	Registration No	Name of the Students	Marks Obtained	Max Marks
1.	MA0119003	Aditya Shinde	19	25
2.	MA0119011	Anasica Jesma Barreto	20	25
3.	MA0119019	Borges Emita	18	25
4.	MA0119025	Devika Kodate	20	25
5.	MA0119034	Justina Souz	18	25
6.	MA0119037	Kevat Pooja Rambaran	19	25
7.	MA0119038	Kirty Shiva Wadar	18	25
8.	MA0119039	Komal Chandrakant Talawar	18	25
9.	MA0119043	Loria Lino Antao	18	25
10.	MA0119053	Niranjan Wadekar	20	25
11.	MA0119060	Pratiksha Shivanand Joshi	19	25
12.	MA0119063	Rajani Ravasaheb Bidari	20	25
13.	MA0119066	Reena Lobo	19	25
14.	MA0119067	Ruchi Pandurang Bhagat	20	25
15.	MA0119068	Ruchika Ratnakar Balve	19	25
16.	MA0119071	Sandra Karkada	20	25
17.	MA0119085	Stacia Juella Da Silva	20	25
18.	MA0119088	Swejal Santosh Pagi	20	25
19.	MA0119089	Swizel Fernandes	21	25
20.	MA0119090	Tage Kaniya	19	25
21.	MA0119091	Tage Tunia	19	25
22.	MA0119093	Vaishnavi Deepak Gosavi	19	25

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LIST OF ADVANCE LEARNERS
B.Sc.(N) 4th year 2022-23
Community Health Nursing

Sr. No	Registration No	Name of the Students	Marks obtained	Max. Marks
1.	MA0119003	Aditya Shinde	18	25
2.	MA0119011	Anasica Jesma Barreto	22	25
3.	MA0119012	Anisha Narayan Balve	19	25
4.	MA0119014	Apurva Tupare	20	25
5.	MA0119017	Bandekar Saishwari Laxmikant	21	25
6.	MA0119019	Borges Emita	18	25
7.	MA0119020	Channamma Patil	20	25
8.	MA0119025	Devika Kodate	20	25
9.	MA0119027	Fernandes Beverly Ave Maria	20	25
10.	MA0119037	Kevat Pooja Rambaran	19	25
11.	MA0119038	Kirty Shiva Wadar	18	25
12.	MA0119039	Komal Chandrakant Talawar	20	25
13.	MA0119043	Loria Lino Antao	20	25
14.	MA0119047	Misika Colaco	19	25
15.	MA0119052	Nikita S Malai	21	25
16.	MA0119053	Niranjan Wadekar	20	25
17.	MA0119060	Pratiksha Shivanand Joshi	21	25
18.	MA0119063	Rajani Ravasaheb Bidari	20	25
19.	MA0119066	Reena Lobo	20	25
20.	MA0119071	Sandra Karkada	21	25
21.	MA0119085	Stacia Juella Da Silva	20	25
22.	MA0119088	Swejal Santosh Pagi	22	25
23.	MA0119089	Swizel Fernandes	19	25
24.	MA0119090	Tage Kaniya	21	25
25.	MA0119091	Tage Tunia	21	25
26.	MA0119093	Vaishnavi Deepak Gosavi	21	25
27.	MA0119094	Vaishnavi S Sattigeri	21	25
28.	MA0119096	Vanesa Alice Monteiro	20	25

Signature **Signature**

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LIST OF ADVANCE LEARNERS

B.Sc.(N) 4th year 2022-23

MNSE

Sr. No	Registration No	Name of the Students	Marks obtained	Max marks
1.	MA0119006	Akshata B Patted	18	25
2.	MA0119011	Anasica Jesma Barreto	20	25
3.	MA0119017	Bandekar Saishwari Laxmikant	19	25
4.	MA0119019	Borges Emita	18	25
5.	MA0119025	Devika Kodate	18	25
6.	MA0119026	Elysia Carvalho	18	25
7.	MA0119032	Gomes Ira	19	25
8.	MA0119038	Kirty Shiva Wadar	19	25
9.	MA0119043	Loria Lino Antao	22	25
10.	MA0119045	Maya Mahadev Bhatkande	21	25
11.	MA0119047	Misika Colaco	19	25
12.	MA0119057	Poonam U Sadekar	21	25
13.	MA0119060	Pratiksha Shivanand Joshi	19	25
14.	MA0119065	Reema Nazareth	20	25
15.	MA0119066	Reena Lobo	19	25
16.	MA0119071	Sandra Karkada	19	25
17.	MA0119085	Stacia Juella Da Silva	19	25
18.	MA0119086	Supriya B Kundargi	20	25
19.	MA0119088	Swejal Santosh Pagi	20	25
20.	MA0119089	Swizel Fernandes	19	25
21.	MA0119090	Tage Kaniya	21	25
22.	MA0119091	Tage Tunia	19	25

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A
DVANCE LEARNER ACTIVITY REPORT

B.Sc. Nursing 1st Semester 2022-23

Subject: Psychology

Based on the result of the 1st internal assessment conducted for the B. Sc (N) Ist semester students, 38 students were identified as advance learners for the subject Psychology . The students were formed in a group and were allotted topics to perform activities, assignments were allotted . Advance learners Students performed the activities in the given time period.

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B.Sc. NURSING 1ST YEAR - MODEL PRESENTATION
ANATOMY AND PHYSIOLOGY

On January 3rd, 2023, first-year B.Sc. nursing students presented a model. Each student constructed a model and presented it to the class. Students discussed the structure, composition, and functions of several organs that had been assigned to them based on their group.

Sl No	Name of the Student	GROUPS	TOPICS
1	Abhishek Bharamappa Chikkodi	GROUP I	CELL STRUCTURE
2	Adhithi R		
3	Ajanya		
4	Akkatayi Shashikant Dongare		
5	Akshata Irappa Chalavetkar		
6	Akshay Prakash Jabannavar		
7	Albina Siju		
8	Anisha Afonso		
9	Ankita Ashok Gawas		
10	Anna Jovita Fernandes		
11	Ardhana Kumari Mukesh Kumar Singh	GROUP II	STRUCTURE OF EYES
12	Ashwini Deshanur		
13	Astha Arjun Gawas		
14	Balaji Banoshi		
15	Beverly Chelsea D'costa		
16	Chaitra R Shettigar		
17	Chaitrali BharatYedravi		
18	Chandragoud Fakeeragoud Dandinadurgi		
19	Charmine Swizel Fernandes		
20	Chetan Lakkundi		
21	Chetan Rajshekhar Rawal	GROUP III	RESPIRATORY ORGANS
22	Chidanand Karalingnavar		
23	Cloy Anthony Jesus Da Cunha		
24	Cresenda Tracy Fernandes		
25	DarshanMaruthiHadaginal		
26	Dev Ravikiran More		
27	Divyam Deepak Gawas		
28	DixilFernandes		
29	Ebbani SejalD'Silva		
30	Faizan Fiyazahammed Desai		
31	Frannie Ursula Fernandes	GROUP IV	STRUCTURE OF NEPHRON
32	Ghatage Shubham Pandharinath		
33	Gouri Sanjay Sambayyanamath		
34	Jonah Rishon Cardozo		

35	KarunaYallappaPatil		
36	Kate Maria Rebello		
37	Katelyn De Costa		
38	Keerti Siddappa Mavinakatti		
39	Kelly Gonsalves		
40	Kiara Leah D'mello		
41	Krishna GurudasGawas	GROUP V	STRUCTURE OF THE CENTRAL NERVOUS SYSTEM
42	Lethicia Ruth Barbosa		
43	Mahalaxmi Subhas Chilad		
44	Mane Atharv Popat		
45	Manohari Dundayya Hiremath		
46	Minoshka Angel Fernandes		
47	Mozelle Dias		
48	Neha Johnson Mascarenhas		
49	Neugi Shivani Narayan		
50	Nikita Vaiju Gavade		
51	Onkar V. Gawas	GROUP VI	PARTS OF BRAIN
52	PavitraMastamardi		
53	Piyush Raghunath Gaonkar		
54	PrachiDevuMangaonkar		
55	PragatiYashwantGhodageri		
56	PreetiGadad		
57	PreetiHiremath		
58	PriyaKokitkar		
59	Rachel Nelly Fernandes		
60	RevatiRajendraPawar		
61	RichaRamakant Paste	GROUP VII	FEMALE REPRODUCTIVE SYSTEM
62	RishwaHarishchandraSalgaonkar		
63	RiyaGawas		
64	RiyaRavindranathGaikwad		
65	Roseann Leona D'Costa		
66	Saiksha Rama PrabhuDessai		
67	SainathTanajiKadam		
68	SakibGousamahamadGadekar		
69	Sakshi S Patil		
70	SaloniUttamNevgi		
71	Samruddhi Chandrakant Patil	GROUP VIII	CLASSIFICATION OF JOINTS
72	Samuel Franklin Badiger		
73	SandeshShankargouda Patted		
74	SanikaPatil		
75	Sanika Suresh Hampannavar		

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76	Sanjana M Gude		
77	Sanjana Rajesh Pawale		
78	SanjanaShrikantPatil		
79	SankalpJairamGawas		
80	Shivapriya M V		
81	SiddarthBharamappaKhanagavi	IX	CHAMBERS OF HEART AND CIRCULATION
82	SnehaHulakund		
83	Sonia Sanjay Gawas Usapkar		
84	Soniya Patil		
85	Srushti Ashok Mangsuli		
86	SudhaIrappaMeti		
87	Sumera Shoukatali Mhaisale		
88	Sushantha S B		
89	Sweta Victoria Braganza		
90	SwincyArinda Da Silva		
91	Swizel Joela Travasso	X	STRUCTURE OF THE RENAL SYSTEM
92	Tanya N Mascarenes		
93	TejasGopalKattimani		
94	Veena Ramesh Kolkar		
95	VeloneyThalia Pereira		
96	VinayShidlingappaPatil		
97	Vishal ShrikantTuppad		
98	VivekVithalGawas		
99	YajviDhanawantNaik		
100	YogitaYallappaPatil		
101	Khan ShahidAkhter		
102	MohdLiaquat		
103	Owais Ahmad Magrey		
104	Junaid Ahmad Wani		
105	Irfan Ahmad Khan		
106	Sharanaya Gupta		
107	Kesang Dolma		

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Report on activities conducted for advance learners

B. Sc (N) 1st Semester, 2022-23
Subject: Nursing foundations I

Based on the result of the 1st internal assessment conducted for the B. Sc (N) 1st semester students, 36 students were identified as advanced learners for the subject nursing foundations. The students were formed in different groups and were allotted topics for group activities, OSCEand assignments. All the groups completed the activities in the given time period

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ACTIVITIES CONDUCTED FOR ADVANCED LEARNERS
B.Sc. (N) 2nd Semester, 2022-23

SUBJECT: APPLIED BIOCHEMISTRY AND NUTRITION DIETETICS

Based on the results of the 1st Internal assessment conducted for the B.Sc. (N) 2nd Semester students, 37 students were identified as advanced learners for the subject- Applied Biochemistry and Nutrition Dietetics. The selected students were formed in different groups and were allotted topics for group presentation. All the groups presented sequentially in the given time period.

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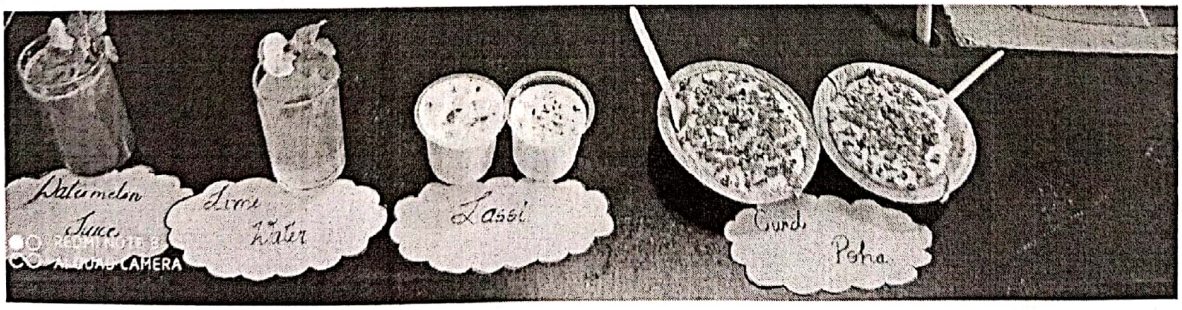
REPORT ON NUTRITION PRACTICAL

Nutritiona practical was conducted on 11-07-2023. Advanced learners of II semester demonstrated all the therapeutic diet recipes in 10 groups. Students also presented diet charts prepared by them. Total 106 students benefitted by the practical.



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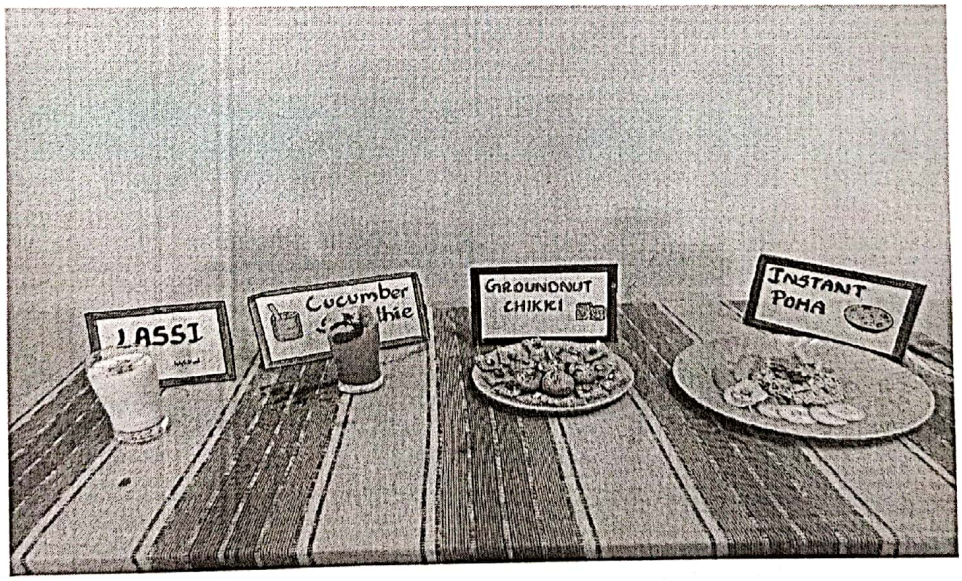

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Ref. No. KLE/INS 2022-23/D- **Date:**

Report on activities conducted for advance learners

B. Sc (N) 2nd Semester, 2022-23

Subject: Nursing foundations

Based on the result of the 1st internal assessment conducted for the B. Sc (N) 2nd semester students, 34 students were identified as advanced learners for the subject nursing foundations. The students were formed in different groups and were allotted topics for group activities, OSCE and assignments. All the groups completed the activities in the given time period.

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Report on activities conducted for advance learners

B. Sc (N) 3rd Semester, 2022-23
Subject: Adult Health Nursing-I

Based on the result of the 1st internal assessment conducted for the B. Sc (N) 3rd semester students, 18 students were identified as advanced learners for the subject Adult Health Nursing. The students were formed in a group and were allotted topics to perform activities, OSCEand assignments were allotted. Advance learners Students performed the activities in the given time period.

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SEMINAR TOPICS FOR ADVANCE LEARNERS

Sub: Microbiology **Class: III Semester B.Sc. Nursing**

Sr. No	Reg. No	Name of the Students	Topic	Date
1	MA0120004	Abhishek Murgod	Patient Safety indicators	09/01/2023 12-1pm
2	MA0120008	Amruta R Naik	Safety Protocols	
3	MA0120012	Anoshka Souza	International Patient Safety Goals	09/01/2023 4-5pm
4	MA0120013	Anthea Fernandes	Disinfection and Sterilization	
5	MA0120015 MA0120018	Anupama Naik Basavanneva Anand Kodanpur	Dematophytes -Classification, Laboratory diagnosis, pathogenesis, prevention and treatment	10/01/2023 3-4pm
6	MA0120019 MA0120027	Basavaraj Dixita B Sutagatti	Spirochetes – Trepenoma including non-venereal and non-pathogenic (Morphology, cultivation, laboratory diagnosis, pathogenesis and treatment)	10/01/2023 4-5pm
7	MA0120032 MA0120034 MA0120057	Joela Chenelle Antao Jyoti Patil Orane Fernandes	Spirochetes – Borrelia and Leptospira (Morphology, cultivation, laboratory diagnosis, pathogenesis and treatment)	11/01/2023 12-1pm
8	MA0120037 MA0120038	Kirti L Tamuche Krupa Binod	Malaria Parasite (Life cycle and morphology, Pathogenesis and treatment)	11/01/2023 4-5pm
9	MA0120039	Lavanya Shivanand Walishetti	Rodents and vectors - characteristics, portal of entry transmission, prevention/treatment	12/01/2023 3-4pm
10	MA0120040	Laxman Lavu Gaonkar	Biomedical Waste Management	16/01/2023 4-5pm
11	MA0120050 MA0120082 MA0120075	Namrata Naik Shreya Parit Sawant Vishal	Vaccines: Types & classification, storage and handling, cold chain, Immunization for various diseases, Immunization Schedule	17/01/2023 3-4pm
12	MA0120065	Rachita Rajashekhar Moogi	Parasites – Meaning and classification	17/01/2023 4-5pm
13	MA0120067 MA0120058	Radhika S Patil Parvati Mahantesh Osi	Protozoa – Entamoeba hystolytica and entamoeba coli (life cycle, pathogenesis and clinical features, lab diagnosis)	18/01/2023 4-5pm
14	MA0120066 MA0120070	Radhika Ramesh Kalaj Rutha N Oblappa	Protozoa – Flagellates and Trichomonas (Morphology, life	19/01/2023 3-4pm

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			cycle, pathogenesis and clinical features, lab diagnosis)	
15	MA0120091 MA0120092	Vaishnavi M Patil Vaishnavi Prakash Giri	Leishmania Donovani - Morphology, pathogenicity, laboratory diagnosis	23/01/2023 4-5pm
16	MA0120096	Vijaya Shashikant Lali	Helminths - Cestoda or tape worms (Morphology, life cycle pathogenesis, laboratory diagnosis)	24/01/2023 3-4pm
17	MA0120095	Vidya Jayawant Melekar	Helminths – Namatodes or round worms (Morphology, life cycle pathogenesis, laboratory diagnosis)	24/01/2023 4-5pm
18	MA0120077 MA0120080 MA0120094	Sejal Sanju Banse Shivani A Patel Veeresh Patil	Helminths - Ancyclostoma duodenale or hook worm (Morphology, life cycle pathogenesis, laboratory diagnosis)	25/01/2023 11-1pm
19	MA0120078 MA0120079 MA0120088	Shakti B Yaragoppa Shallan Teles Trisha Simran Almeida	Helminths – Enterobius vermicularis or threadworm and Wuchereria Bancrofti (Morphology, life cycle pathogenesis, laboratory diagnosis)	25/01/2023 4-5pm

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Report on activities conducted for advance learners

B. Sc (N) 3rd Semester, 2022-23
Subject: Pharmacology and Pathology- I

Based on the result of the 1st internal assessment conducted for the B. Sc (N) 3rd semester students, 04 students were identified as advanced learners for the subject Pharmacology and Pathology. The students were given the presentation of previous year solved question paper. Advance learners Students performed the activities in the given time period.

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Report on activities conducted for advance learners

B. Sc (N) 4th Semester, 2022-23

Subject: Adult Health Nursing-II

Based on the result of the 1st internal assessment conducted for the B. Sc (N) 4th semester students, 03 students were identified as advanced learners for the subject Adult Health Nursing. The students were formed in a group and were allotted topics to perform activities, OSCE and assignments were allotted . Advance learners Students performed the activities in the given time period.

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LIST OF RESEARCH PROJECT TITLES OF UG STUDENTS 2023

Group No.	Name of the student	Title of the research project	Guide name
1	1.Abhishek Raghav 2.Adiveppa N. Toli 3.Akshay R. Angadi 4.Ali Akash 5.Anjali E. Fernandes	A Study to assess the knowledge regarding the prevention of droplet infection among Middle School children	• Mr. Virupakshappa S • Mr. Jonathan B
2	6.Bebiayesha A Bargir 7.Bharat Ajit Patil 8.Canisha L. Fernandes 9.Chaitanya R Patil 10.Channaveer	A descriptive study to assess the factors responsible for pre-natal depression among pregnant mothers in selected PHC Belagavi	• Mrs. Uma Kole • Mr. Bhairgouda P
3	11.Clerida A. Fernandes 12.Deepak B. Kamate 13.Deepak Jyotiba Lalagi 14.Dhanaraj R Lalasangi 15.Dilaksha Sawant	Maternal and newborn outcomes among the women diagnosed with thyroid disorders during pregnancy admitted in the labor room for delivery in selected tertiary care hospital, Belgavi	• Mrs. Asha Bhat • Mr. Mahesh B.
4	16.Diviya S. Gaonkar 17.Ektali V. Ramnathkar 18.Ellyn Sarah Shelvan 19.Frencia Fernandes 20.Gawas Sejal Sameer	A study to assess the knowledge of behavioural disorders in children among parents in selected rural areas of Belagavi.	• Mr. Sanjeev Badali • Mr. Arjun A
5	21.Ghatage Madhushri S. 22.Govind Ram 23.Irfan Nesaragi 24.Janhvi Narayan Sutar 25.Joiselly Fernandes	A Study to Assess the Effectiveness of Psycho-Education Module on Managing Anger among Adolescent Students in selected schools of Belagavi	• Mr. Amey Khande • Mr. Laxmikanth B
6	26. Jonecia Costa 27. Jyoti Maruti Harde 28. Konkana Mandal 29. Krishna P. Maladkar 30. Manjula Kamat	Effectiveness of structured teaching program (STP) on knowledge regarding prevention of cervical cancer by human papillomavirus (HPV) vaccination among adolescent girls in selected college, Belagavi.	• Dr. Sangeeta Kharde • Ms. Jampa
7	31. Manter Amit Benith 32. Manushka Fernandes 33. Marushka Carvalho 34. Mazel Fernandes 35.MD Raichuddin Mondal	A study to evaluate the effectiveness of an information booklet on knowledge regarding the impact of play therapy on anxiety and fear of children among staff working in the pediatric ward of the selected hospital in Belagavi	• Prof. Veeresh N. • Mr. Sanjay A.
8	36. Melvita Anna Braganza 37. Mofy Oliveira	A descriptive study to assess the knowledge regarding mental health	• Prof. Mahaling M H • Mr. Sanagngouda S.

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	38.Naik Asmita Rajanikant 39.Myron Traver Godinho 40.Nayan Suresh Kundargi	among ASHA workers in selected PHC Belgavi, in view to provide an information booklet.	
9	41. Nitin A. Wadrale 42.Padadale S. Ravasaheb 43.Pallavi Atmaji Naik 44.Pallavi Prakash Naik 45.Patil Snehal Namdev	Risk assessment of deep vein thrombosis among pregnant mothers in selected primary health center in Belagavi	• Dr. Preeti Bhupali • Mrs. Gineta Patil
10	46.Prachi Rukade 47.Pradnya Karnik 48.Prashant Jotiba Patil 49.Pratham C. Patil 50.Prema M. Kodli	Effectiveness of self instruction module on physiology jaundice among antenatal mother of selected hospital, belagavi.	• Mr. Honnagouda Patil • Mr. Umesh N.
11	51.Prerana D. Amane 52.Priyanka S. Hiremath 53.Punit B. Ujjinakopp 54.Raafiya Sayed 55.Rachel S. Azavedo	Impact of COPE program on maternal stress of preterm infants admitted in NICU in tertiary care hospital, Belagavi, Karnataka	• Mrs. Nirmala D'souz • Mrs. Sushma Patil
12	56.Rahul Mahantesh Jarali 57.Ramachandra Badli 58.Ranjeeta G. Gadakari 59.Rasika Shetkar 60.Ratna Meti	A Study To Assess The Relationship Between Emotional Intelligence And self Esteem Among Adolescents At Selected Pre University Colleges Belagavi.	• Dr. Manjunath S. • Mr. Jagdeesh H.
13	61.Remin Mathew Alex 62.Richa Kumari 63.Ritu Patil 64.Rohit Agatagi 65.Rutu Gopayya Guntu	A study assess the Level of Stress and Coping Strategies in Clinical Practice among Nursing Students of Selected Colleges of Belagav	• Mrs. Namrata D. • Mrs. Vaishali B.
14	66.Sanganagoud B.G. 67.Saroja Arabi 68.Savita Y. Sunagar 69.Sawali Hegade 70.Seema V. Shimpukade	An Exploratory study to assess the understanding of menstruation among early adolescent girls at selected primary school of belagavi, karanataka	• Mrs. Shweta A. • Ms. Tenzin
15	71.Sejal Namdev Gawas 72.Shivanand Gadad 73.Shivanand Hirekodi 74.Shivaprasad I. N. 75.Shreya P. Yaragoppa	A study to assess menopausal symptoms and coping strategies among mid-age women in selected rural areas of Belgavi Karnataka	• Mrs. Shubharani M • Mrs. Sheela N.
16	76.Shrusti Suresh Pokle 77.Shruti B. Dalawai 78.Shubham Vinod Yadav 79.Shweta S Ganagi 80.Simonel Royale Dias	A Study of Well-being of Adolescents in Relation to positive emotion, engagement, relationships, meaning, and Accomplishment: A school based study	• Dr. Ashok Kamat • Prof. Gavisiddhayya S.
17	81. Simran Souza 82.Sneha Pattanshetti 83. Snehal Honnuri	An evaluation study of objective structural clinical study examination (OSCE) student and examiner	• Mr. Harish D. • Mrs. Laxmi Kamat

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	84. Sofia I. Hanagi 85.Somagouda B. Patil	perspectives	
18	86.Soumya S. Kadakol 87.Srushti Anil Tallur 88.Suchi S. Zarmekar 89.Susan Suhail Wali 90.Tanvi G Amboji	A study to assess the knowledge and perception regarding postpartum blue among mothers attending ANC Opd at selected tertiary care hospital belgavi	• Mr. Gururaj Udapi • Mrs. Babita Patil
19	91.Tapaswi Swami 92.Tendulkar Saili Santosh 93.Uriel Edsel Fernandes 94.Usapkar Sandeep Balu 95.Vaibhavi L. Dalvi	A Study to evaluate the effectiveness of a self-instructional module regarding overdose of analgesic drugs as an over-the-counter drug among the Bus drivers at Belgaum bus depot	• Mr. Shivprasad K. • Mr. Sumeet S.
20	96.Valencia Fernandes 97.Vanishree B. Piragi 98.Vinay Shridhar Kanthi 99.Vishal S. Patil	A study to assess the effectiveness of structured teaching programs on knowledge and prevention of heat stroke among the adolescent studying in selected high schools in Belagavi	• Mrs. Priyanka G. • Mr. Santosh D.

Subject Incharge
Nursing Research & Statistics

Ethical Secretory &
Vice Principal
KAHER INS

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DEPARTMENT OF MENTAL HEALTH NURSING

Report of Seminar on "Complementary Alternative Medicine"

The Department of Mental Health Nursing, KAHER Institute of Nursing Sciences Belagavi, had organized a Seminar on topic **"Complementary Alternative Medicine"**, on 25th April 2023.

Total 100 students of 3rd year B. Sc (N) and 2nd year P.B.B.Sc (N) & GNM 2nd Year were present for the seminar and were benefited. The Seminar was organized by ten 3rd Year B.Sc (N) Advanced Learners identified in the subject. The entire departmental faculties were present for the seminar.

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Report on Role Play

Department of Medical Surgical Nursing organized a Role Play on Alzheimer's disease on 17th February 2023. Role play is performed and presented by advance learners of 3rd year B. Sc. Nursing Students. All faculty and the students were present during the role play

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LIST OF ADVANCE LEARNERS
B.Sc.(N) 4th year 2022-23
Midwifery and Obstetrical Nursing
Presentations topics

Sr. No	Registration No	Name of the Students	Topics
1.	MA0119003	Aditya Shinde	Psycho social and cultural aspects of pregnancy
2.	MA0119011	Anasica Jesma Barreto	
3.	MA0119019	Borges Emita	
4.	MA0119025	Devika Kodate	
5.	MA0119034	Justina Souz	Organization & management of neonatal intensive care units
6.	MA0119037	Kevat Pooja Rambaran	
7.	MA0119038	Kirty Shiva Wadar	
8.	MA0119039	Komal Chandrakant Talawar	
9.	MA0119043	Loria Lino Antao	Pharmaco-therapeutics in Obstetrics
10.	MA0119053	Niranjan Wadekar	
11.	MA0119060	Pratiksha Shivanand Joshi	
12.	MA0119063	Rajani Ravasaheb Bidari	
13.	MA0119066	Reena Lobo	National family welfare programme; RCH, ICDS MCH and Safe motherhood
14.	MA0119067	Ruchi Pandurang Bhagat	
15.	MA0119068	Ruchika Ratnakar Balve	
16.	MA0119071	Sandra Karkada	
17.	MA0119085	Stacia Juella Da Silva	National Population: dynamics, policy & education
18.	MA0119088	Swejal Santosh Pagi	
19.	MA0119089	Swizel Fernandes	
20.	MA0119090	Tage Kaniya	Infertility & its management
21.	MA0119091	Tage Tunia	
22.	MA0119093	Vaishnavi Deepak Gosavi	

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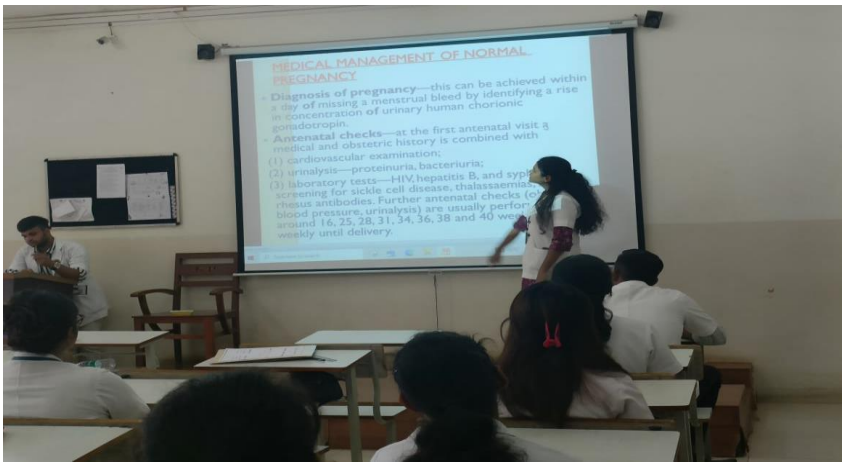
Report of Activities Organised by Advance Learners

Department of OBG Nursing identified the Advance learners in 4th year BSc nursing after first internal Assessment exam in OBG. These students were assigned class presentation of given topics for the class, Participated in AV aids exhibition preparing different models and demonstrating for other batches.



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LIST OF ADVANCE LEARNERS
B.Sc.(N) 4th year 2022-23
Community Health Nursing
Presentation topics and model preparation

Sr. No	Registration No	Name of the Students	Topics
1.	MA0119003	Aditya Shinde	Delivery of community Health services in rural
2.	MA0119011	Anasica Jesma Barreto	
3.	MA0119012	Anisha Narayan Balve	
4.	MA0119014	Apurva Tupare	
5.	MA0119017	Bandekar Saishwari Laxmikant	
6.	MA0119019	Borges Emita	
7.	MA0119020	Channamma Patil	
8.	MA0119025	Devika Kodate	
9.	MA0119027	Fernandes Beverly Ave Maria	
10.	MA0119037	Kevat Pooja Rambaran	Delivery of community Health services in urban
11.	MA0119038	Kirty Shiva Wadar	
12.	MA0119039	Komal Chandrakant Talawar	
13.	MA0119043	Loria Lino Antao	
14.	MA0119047	Misika Colaco	
15.	MA0119052	Nikita S Malai	
16.	MA0119053	Niranjan Wadekar	
17.	MA0119060	Pratiksha Shivanand Joshi	
18.	MA0119063	Rajani Ravasaheb Bidari	
19.	MA0119066	Reena Lobo	National health and family welfare programmes and role of a nurse
20.	MA0119071	Sandra Karkada	
21.	MA0119085	Stacia Juella Da Silva	
22.	MA0119088	Swejal Santosh Pagi	
23.	MA0119089	Swizel Fernandes	
24.	MA0119090	Tage Kaniya	
25.	MA0119091	Tage Tunia	
26.	MA0119093	Vaishnavi Deepak Gosavi	
27.	MA0119094	Vaishnavi S Sattigeri	
28.	MA0119096	Vanesa Alice Monteiro	

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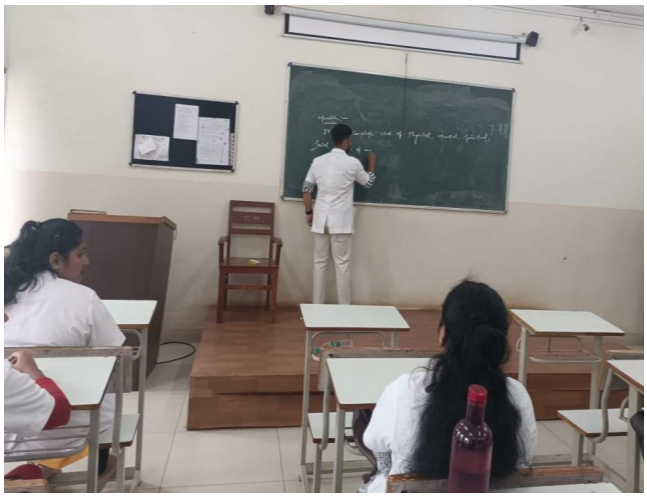
Report of Activities Organised by Advance Learners

Department of Community Health Nursing identified the Advance learners in 4th year BSc Nursing after first Internal Assessment exam in Community Health Nursing. These students were assigned class presentation of given topics for the class , Participated in AV aids exhibition preparing different models and demonstrating for other batches and also presented report on community posting and various visits.



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Accredited **'A+' Grade** by NAAC (3rd Cycle) Placed in **Category 'A'** by MoE [MHRD] (GoI)
NEHRU NAGAR, BELAGAVI-590010, KARNATAKA, INDIA
☎: 091-0831-2472303 **FAX:** 091- 0831-2475103 **Web:** http://kleunursingbgm.edu.in **E-mail**:principalklenursingbgv@gmail.com
Recognized by: Indian Nursing Council (New Delhi)-Karnataka Nursing Council (Bengaluru, Karnataka)

LIST OF ADVANCE LEARNERS
B.Sc.(N) 4th year 2022-23
Management of Nursing Service Education
Presentation Topics

Sr. No	Registration No	Name of the Students	Topics
1.	MA0119006	Akshata B Patted	Material management and budgeting
2.	MA0119011	Anasica Jesma Barreto	
3.	MA0119017	Bandekar Saishwari Laxmikant	
4.	MA0119019	Borges Emita	
5.	MA0119025	Devika Kodate	
6.	MA0119026	Elysia Carvalho	
7.	MA0119032	Gomes Ira	Regulatory bodies, professional ethics and legal aspects in nursing
8.	MA0119038	Kirty Shiva Wadar	
9.	MA0119043	Loria Lino Antao	
10.	MA0119045	Maya Mahadev Bhatkande	
11.	MA0119047	Misika Colaco	
12.	MA0119057	Poonam U Sadekar	
13.	MA0119060	Pratiksha Shivanand Joshi	In Service Education Program
14.	MA0119065	Reema Nazareth	
15.	MA0119066	Reena Lobo	
16.	MA0119071	Sandra Karkada	
17.	MA0119085	Stacia Juella Da Silva	
18.	MA0119086	Supriya B Kundargi	Human Resource Management
19.	MA0119088	Swejal Santosh Pagi	
20.	MA0119089	Swizel Fernandes	
21.	MA0119090	Tage Kaniya	
22.	MA0119091	Tage Tunia	

Signature
CLASS COORDINATOR
KAHER INS BELAGAVI

Signature
PRINCIPAL
KAHER INS BELAGAVI

INSTITUTE OF NURSING SCIENCES

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Report of Activities Organised by Advance Learners

Advance learners in 4th year BSc Nursing identified after first internal Assessment exam in MNSE . These students were assigned class presentation of given topics for the class and also presented the report of administration posting in clinicals.

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KAHER INS BELAGAVI

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KLE HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL

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A Constituent Unit of

KLE ACADEMY OF HIGHER EDUCATION & RESEARCH

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(Deemed-to-be-University established u/s 3 of the UGC Act, 1956)

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Yellur Road, Belagavi-590005, Karnataka, India.

Ph: 0831-2413863, (Extn: 1262/1263) E-mail- kleuhmc@gmail.com E-mail: prinhomeo@kledeemeduniversity.edu.in

Web: http//www.klehomoeo.edu.in

List of Slow Learners 3rd year batch 2020- 2021

1st Internals conducted on 06/06/2023

Sl. No	Reg. No	Name of the Student	Marks Obtained 1st internals	Marks Obtained 2nd Internals	Marks Obtained 3rd internals	Final Exams	Improvement Status
1	PA0120003	Ms. Amruta R. Nevanakki	39	AB	AB	Yet to be conducted	
2	PA0120004	Mr. Anand V.Chandaragi	38	58	78	Yet to be conducted	

HOD Dept. of OBGKLEHMC Belagavi.

I/c Principal KLEHMC Belagavi.

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List of remedial topics

Slow learners 3rd year batch 2020- 2021

1st Internals conducted on 06/06/2023

Sl. No	Reg. No	Name of the Student	Topic
1	PA0120003	Ms. Amruta R. Nevanakki	1) Normal Labour 2) Anti Partal Haemorrhage 3) Post Partal Haemorrhage 4) Menstrual disorders
2	PA0120004	Mr. Anand V.Chandaragi	

HOD Dept. of OBG
KLEHMC Belagavi.

I/c Principal
KLEHMC Belagavi.

KAHER'S KLE HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL BELAGAVI.

Time Table for 1st Year BHMS (2022-23 Batch) For First Term with effect from 01/09/2023 to 29/02/2024

Days	9 am to 10.00 am	10.00 am to 11.00 am	11.00 am to 11.15 am	11.15 am to 12.15 pm	12.15 pm to 01.15 pm	01.15 pm to 02.00 pm	02.00 pm to 03.00 pm	03.00 pm to 04.00 pm	04.00 pm to 05.00 pm
Monday	Physiology L	Anatomy L	**Tea Break**	Physiology - NL		**Lunch Break**	Pharmacy – A – NL Organon –B – NL		Materia Medica
Tuesday	Physiology L	Anatomy L		Physiology – NL			Organon –L	Pharmacy –L	Organon NL
Wednesday	Physiology L	Anatomy L		Physiology – NL			Pharmacy – B – NL Organon –A – NL		Materia Medica L
Thursday	Anatomy L	Physiology L		Anatomy – NL			Pharmacy L	Organon L	Anatomy L
Friday	Anatomy L	Physiology L		Anatomy – NL			Physiology L	Materia Medica - NL	Materia Medica - NL
Saturday	Anatomy L	Physiology L		Anatomy – NL			Slow/ Advanced Learner's		

.No	Subject	Hours Recommended		Hours Allotted	
		Theory	Non Lecture Practical/ Tutorial	Theory	Practical/ Tutorial
1	Anatomy	325	330	360	360
2	Physiology	325	330	360	360
3	Pharmacy	100	110	120	120
4	Hom. Materia Medica	120	75	120	75
5	Organon of Medicine	180	100	180	120
6	Case Taking & Repertory	21	-	21	-
7	Yoga	-	30	-	30
8	Indian Constitution	50	-	50	-

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KAHER'S KLE HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL BELAGAVI.

Time Table for 1st Year BHMS (2023-24 Batch) For First Term with effect from 1st November 2023 to 30th April 2024

Days	9 am to 10.00 am	10.00 am to 11.00 am	11.00 am to 11.15 am	11.15 am to 12.15 pm	12.15 pm to 01.15 pm	01.15 pm to 02.00 pm	02.00 pm to 03.00 pm	03.00 pm to 04.00 pm	04.00 pm to 05.00 pm
Monday	Anatomy – NL	Anatomy – NL		Physiology–L	Anatomy – L		Organon –NL	Organon –NL	Pharmacy –L
Tuesday	Anatomy – NL	Anatomy – NL		Physiology- L	Anatomy – L		Materia Medica –L	Organon –L	Anatomy – L
Wednesday	Anatomy – NL	Anatomy – NL	**Tea Break**	Physiology- L	Anatomy – L	**Lunch Break**	Pharmacy –NL	Pharmacy –NL	Organon – L
Thursday	Physiology- NL	Physiology- NL		Indian Constitution-L	Yoga-NL		Anatomy –L	Pharmacy – L	Physiology- L
Friday	Physiology- NL	Physiology- NL		Anatomy – L	Physiology- L		Organon – L	Physiology- L	Repertory-L
Saturday	Physiology- NL	Physiology – NL		Anatomy – L	Physiology- L		Slow/ Advanced Learner's		

Sl.No	Subject	Hours Recommended		Hours Allotted	
		Theory	Non Lecture Practical/ Tutorial	Theory	Practical/ Tutorial
1	Anatomy	325	330	360	360
2	Physiology	325	330	360	360
3	Pharmacy	100	110	120	120
4	Hom. Materia Medica	120	75	120	75
5	Organon of Medicine	180	100	180	120
6	Case Taking & Repertory	21	-	21	-
7	Yoga	-	30	-	30
8	Indian Constitution	50	-	50	-

NL - Non Lecture

L - Lecture

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Time Table for 2nd Year BHMS (2021 Batch) with effect from 11/09/2023 to 31/03/2024

Day/s	09.00 am to 10.00 am	10.00 am to 11.00 am	11.00 am to 11.15 am	11.15 am to 12.00 noon	12.00 noon to 1.15 pm	1.15 pm to 2.00 pm	02.00 pm to 03.00 pm	03.00 pm to 4.00 pm	04.00 pm to 5.00 pm
Monday	Forensic Medicine	OBG	INTERVAL	Organon of Medicine (Clinical)	Homoeopathic Materia Medica (Clinical)	Lunch	FMT Batch- D (Practical) Medicine Batch- E (clinical)	Pathology- A (Practical) Surgery – B(clinical) OBG – C(clinical)	
Tuesday	Pathology	Organon of Medicine		Homoeopathic Materia Medica	Forensic Medicine		FMT Batch- E (Practical) Medicine Batch- D (clinical)	Pathology- B (Practical) Surgery – C(clinical) OBG – A (clinical)	
Wednesday	Homoeopathic Materia Medica	Surgery		Pathology	Organon of Medicine		FMT Batch- D (Practical) Medicine Batch- E (clinical)	Pathology- C (Practical) Surgery – A(clinical) OBG – B (clinical)	
Thursday	Forensic Medicine	Homoeopathic Materia Medica		Surgery	Pathology		FMT Batch- E (Practical) Medicine Batch- D (clinical)	Organon Of Medicine Clinic Batch- D(clinical) Materia Medica Batch- E(clinical)	
Friday	Pathology	Organon of Medicine		Pathology	Organon of Medicine		Library Slow/ Advanced Learner's	Organon Of Medicine Clinic Batch- E(clinical) Materia Medica Batch- D(clinical)	
Saturday	OBG	Pathology		Organon of Medicine	Homoeopathic Materia Medica		Slow/ Advanced Learner's		

Sl. No	Subject/s	Hours Recommended		Hours Allotted	
		Theory	Practical/ Tutorial	Theory	Practical/ Tutorial
1	Pathology	200	80	240	160
2	Forensic Medicine and Toxicology	80	40	120	80
3	Organon of Medicine	160	60	200	80
4	Homoeopathic Materia Medica	160	60	200	80
5	Surgery	80	60	80	80
6	Gynaecology & Obstetrics	40+40 = 80	60	80	80

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Time Table for 3rd Year BHMS 2020 with effect from 1 November 2023 to 31st December 2023

Days	9.00 to 10.00 am	10.00 to 11.00 am	11.00 am to 12. 00 noon	12.00 noon to 1. 00 pm	01.00 to 02.00 pm	02.00 to 03.00 pm	03.00 to 04.00 pm	04.00 to 5.00 pm
Monday	Repertory	Community Medicine	Surgery Clinic- **D** OBG Clinic - **C** Surgery Therapeutics- **B** OBG Therapeutics- **A**	Surgery Clinic- **D** OBG Clinic - **C** Surgery Therapeutics- **B** OBG Therapeutics- **A**	Lunch Break	Practice of Medicine **Clinics**	Organon of Medicine **Clinics**	Organon of Medicine **Clinics**
Tuesday	OBG	Surgery	-do-	-do-		OBG	Hom. Materia Medica **Clinics**	Hom. Materia Medica **Clinics**
Wednesday	Organon of Medicine	Hom. Materia Medica	-do-	-do-		Repertory	Organon of Medicine	Hom. Materia Medica
Thursday	OBG	Surgery	-do-	-do-		Practice of Medicine **Clinics**	Hom. Materia Medica	Organon of Medicine
Friday	Hom. Materia Medica	Practice of Medicine	OBG	Surgery		Hom. Materia Medica	Organon of Medicine	Surgery
Saturday	Surgery	Surgery	Practice of Medicine	OBG		**Slow/ Advanced Learner's**	**Swach Bharat / NSS/Red Cross Activities/ Library & A/V, Sports**	**Swach Bharat / NSS/Red Cross Activities/ Library & A/V, Sports**

Sl. No	Subject/s	Hours Recommended		Hours Allotted	
		Theory	Practical/ Tutorial	Theory	Practical/ Tutorial
1	Surgery	100+50 =150	75	160	160
2	Gynaecology & Obstetrics	100+50 =150	75	200	160
3	Homoeopathic Materia Medica	100	75	120	80
4	Organon of Medicine	100	75	120	80
5	Practice of Medicine	75	75	80	80
6	Case Taking & Repertory	50	25	50	25
7	Community Medicine	35	15	40	15

Batch

A -1-16
B-17-32
C-33-48
D-49-64

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KAHER's KLE HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL BELAGAVI.

Time Table for 4th Year BHMS (2019 Batch) with effect from 11/09/2023 to 31/03/2024

Days	9.00 am to 10.00 am	10.00 am to 11.00 am	11.00 am to 12. 00 noon	12.00 noon to 1. 00 pm	01.00 to 02.00 pm	02.00 to 03.00 pm	03.00 to 04.00 pm	04.00 to 5.00 pm
Monday	Practice of Medicine	Hom. Materia Medica (Dr.Shilpa/ Dr.Supriya)	Practice of Medicine **Clinics**	Practice of Medicine **Clinics**		Practice of Medicine (Dr.R.C.Hiremath)	Repertory **Practical** (Dr.Indira/ Dr.Chetan/Dr.Supriya Jadhav)	
Tuesday	Hom. Materia Medica	Organon of Medicine (Dr.Nagaraj)	Practice of Medicine **Clinics**	Practice of Medicine **Clinics**		Repertory (Dr.Chetan)	Organon of Medicine (Dr.Nilesh)	Hom. Materia Medica (Dr.Shilpa/ Dr.Supriya)
Wednesday	Repertory	Practice of Medicine (Dr.Jessica)	Practice of Medicine **Clinics**	Practice of Medicine **Clinics**	Lunch	Hom. Materia Medica (Dr.Shilpa/ Dr.Supriya)	Repertory (Dr.Indira)	Practice of Medicine (Dr.R.C.Hiremath)
Thursday	Practice of Medicine	Organon of Medicine (Dr.Swaroopa)	Hom. Materia Medica **Clinics**	Hom. Materia Medica **Clinics**		Community Medicine (Dr.Manjunath)	Community Medicine **Practical** (Dr.Manjunath)	Repertory **Practical** (Dr.Supriya)
Friday	Community Medicine	Hom. Materia Medica (Dr.Shilpa/ Dr.Supriya)	Organon of Medicine **Clinics** (Dr.Swaroopa)	Hom. Materia Medica **Clinics / Tutorial** (Dr.Shilpa/ Dr.Supriya)		Organon of Medicine (Dr.Nilesh) **Clinics**	Practice of Medicine (Dr.Jessica)	Practice of Medicine (Dr.Apurva)
Saturday	Organon of Medicine **Clinics**	Organon of Medicine **Clinics**	Hom. Materia Medica **Clinics** (Dr.Shilpa/ Dr.Supriya)	Repertory **Clinics**		**Slow and Advanced Learners**	**Swach Bharat / NSS/Red Cross Activities/ Library & A/V, Sports**	

Sl. No	Subject/s	Hours Recommended		Hours Allotted	
		Theory	Practical/ Tutorial	Theory	Practical/ Tutorial
1	Practice of Medicine	120 + 60 =180	150	120	192
2	Homoeopathic Materia Medica	180	150	96	47
3	Organon of Medicine	180	150	72	90
4	Case Taking & Repertory	100	150	71	70
5	Community Medicine	100	100	24	24

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3rd BHMS. 2022-2023 - Dept of OBG

MUSTER

MUSTER ROLL FOR

Name of the Institute

ATTENDANCE FOR THE

Sl. No.	NAME	Designation	1	2	3	4	5	6	7	8	9	10	11	12	13
			28/07/2023		26/08/23		30/09/23	28/10/23		25/11/23					
01.	Anand Chandangi		1		2		3	4		5					
02.	Amrita		1		2		0	0		0					

① Revision of OBSTERIC DPCs
Diagnosis of Pregnancy

② Duration of Therapeutics

③ ANC; Hyperemesis Gravidarum
Its solving & symptoms of Lung quickening

④ Revision of the gynaecology topics & Antral malignancy

⑤ Question paper solving and discussion

STUDENT'S NAME	Anand Chandrasagar	TOTAL MARKS OBTAINED
CLASS	3rd year	
ROLL NO.	SUBJECT DATE	

PH012000

2. Define Amenorrhoea : classify amenorrhoea. Discuss the etiopathogenesis and the evaluation of any four hormonal disorders

Def^{n} -> Amenorrhoea literally means absence of menstruation

Classification

Primary Amenorrhoea
Secondary Amenorrhoea

Etiopathogenesis

1) Hypergonadotrophic hypogonadism
- Primary ovarian failure
- Resistant ovarian failure
- Gonadal agenesis

2) Developmental defect of Genital tract
- Müllerian agenesis
- Imperforate hymen
- Transverse vaginal septum

3) Hypogonadotrophic hypogonadism
- Delayed puberty
- Hypothalamic & pituitary dysfunction
- Kallmann's syndrome
-

4) Abnormal chromosomal defect
- Turner syndrome
- Various mosaicism

* D/S functions of thyroid & adrenal c
- cretinism

* Metabolic disorder
- juvenile diabetes

* Systemic illness
- malnutrition
- weight loss

STUDENT'S NAME		TOTAL MARKS OBTAINED
CLASS	SUBJECT	
ROLL NO.	DATE	

3) Define antepartum haemorrhage. write the difference b/w placenta previa & abruptio placenta

=) Defn → APH is bleeding from genital tract that occur after 24 weeks of Pregnancy & before the baby is born

placenta Previa	Abruptio placenta
* Painless bleeding	* Painful bleeding
* Bright red colour blood	* Dark colour blood
* FHS usually Present	* FHS absent especially in Concealed type
* Feel of uterus soft and relaxed	* Feel of uterus is may be tense, tender & rigid
* Features of Pre-eclampsia is not relieved	* Features of Pre-eclampsia is present in one-third cases
* Placenta in lower Segment	* Placenta in upper Segment

4) Discuss the aetiology & diagnosis of multiple Pregnancy.

= when more than one fetus simultaneously develops in the uterus it is called multiple pregnancy

Simultaneous development of 2 fetuses in the uterus is the most common variety of multiple pregnancy

Twins

Varieties

1. Dizygotic twins (80)
   It is most common (80:1) & results from the fertilization of two ova

2. Monozygotic twins - (20:1)
   Result from the fertilization of a single ovum

Genesis of twins

1) Dizygotic twins

* Result from fertilization of two ova, most likely ruptured from two distinct graafian follicles usually of the same / one from each ovary, by two sperms during a single ovarian cycle

* The babys have only fraternal resemblance to each other & hence called fraternal twins

2) monozygotic twins

* The twinning may occur at different periods after fertilization & this markedly influences the process of implantation & formation of the fetal membrane

* Zygocity refers to the genetic makeup of twin pregnancy

* Chorionocity refers to the placental membrane structure

STUDENT'S NAME		TOTAL MARKS OBTAINED
CLASS	SUBJECT	
ROLL NO.	DATE	

* Chorionicity is determined by the timing of embryo division

* Zygocity is determined using the advent of organ transplantation

Examination of placenta & membrane

Dizygotic twins

* There are two placentae either completely separated / more commonly fused on the images appearing to be one
* There is anastomosis b/w the two fetal vessels
* Each fetus is surrounded by a separate amnion and chorion
* The intervening membranes consist of four layers - amnion chorion, chorion & amnion,

Monozygotic twins

* The placenta is single
* There is varying degree of free anastomosis b/w the two fetal vessels.
* Each fetus is surrounded by a separate amniotic sac with the chorionic layer common to both
* The intervening membrane consists of only two layers of amnion only (Diamniotic - dichorionic / monoamniotic - monochorionic

* Sex → while twins having opposite sex organs are almost always dizygotic & twins of the same sex are most always monozygotic but sometimes twins are always same sex

Etiology

* The cause of twining is not known
* The frequency of monozygotic twins remains constant throughout the globe
* Superfecundation :- is the fertilization of two different ova released in the same cycle
* Superfetation :- is the fertilization of two ova released in different menstrual cycle
* Fetus compressus is a state which occurs if one of the fetus dies early.
  - The dead fetus is flattened & compressed by the membranes of living fetus & the uterine wall.
  - It may occurs in both varieties of twins but is more common in monozygotic twins
* Fetus acardiacus occurs only in monozygotic twins
* Hydatidiform mole (from one placenta) & normal fetus & placenta have been observed Ultrasonographically

Normal Obstetrics

STUDENT'S NAME		TOTAL MARKS OBTAINED
CLASS 3rd Year	SUBJECT	
ROLL NO.	DATE	

24 Define normal labour. Explain the mechanism of labour in detail

=> Defn → Series of events that take place in the genital organs in an effort to expel the viable product of conception out of the womb through the vagina into the outer world is called Labour

Mechanism of Labor

The series of movements that occur on the head in the process of adaptation during its journey the pelvis is called mechanism of labor.

Engagement

When the sagittal suture lies anteriorly, the posterior parietal bone becomes the leading presenting part & is called posterior asynclitism or posterior parietal presentation

Descent: Head is expelled to reach the pelvic floor by the time the cervix is fully dilated

Forces

1) Uterine contraction & Retraction
2) Bearing down effort
3)

Flexion → Flexion is achieved either due to the resistance offered by the unyielding cervix the walls of the pelvis or by the pelvic floor

Internal Rotation :- The theories which explain the anterior rotation of the occiput are
- Slope of pelvic floor
- Pelvic floor shape
- Lack of unequal flexibility
- In majority of cases rotation occurs on the pelvic floor

Torsion of the fetus
* The shoulder move to occupy the left oblique in left occipitolateral position & Right oblique diameter in Right occipitolateral position, In oblique occipito anterior position

Crowning : After internal rotation of the head, further descent occurs until the suboccipital is underneath the pubic arch

Extension : Delivery of the head occurs by extension through "Couple of forces" theory

Restitution : movement of retitution occurs rotating the head through one-eight of a circle in the direction opposite to that of internal rotation

External rotation → It is the movement of rotation of the head visible externally due to external rotation of the shoulder

STUDENT'S NAME		TOTAL MARKS OBTAINED
CLASS	SUBJECT	
ROLL NO.	DATE	

Q5 Define Infertility. Give the classification of infertility. write the cardiological factors & investigation done in case of female infertility

=> Defn - Inability to conceive within one & more years of regular unprotected coitus

Ovarian factors
- Anovulation / Oligo-ovulation
- Decreased Ovarian reserve
- Luteal phase defect

Tubal factors
- Tubal & peritoneal factors are responsible for about 30-40% cases of female infertility
  - Pelvic infections causing : i) Peritubal adhesions
  - ii) Endosalpingeal damage
- by Previous tubal surgery (s salpingitis Isthmica)

Common Infection are - Chlamydia & Gonococcal

Uterine Factor
The endometrium must be sufficiently receptive enough for effective nidation & growth of the fertilized ovum

Cervical factor
Anatomic
Physiologic

Vaginal factors

Atresia of vagina, transverse vaginal septum. Septate vagina & narrow introitus causing dyspareunia are included in the congenital group.

Combined factors

* Immunological factors
  - Anxiety & depression
* Infrequent intercourse
  - Apareunia & dyspareunia

STUDENT'S NAME		TOTAL MARKS OBTAINED
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ROLL NO.	DATE	

10) Define Braxton Hicks Contractions.

=> It is defined as the contractions are irregular, infrequent, spasmodic & painless uterine contractions effect on dilatation of the cervix.

11) write the diagnosis of intra uterine fetal death.

=> * Absent of fetal movement
* Overlapping of skull bones
* Maceration
* Soft tissue edema
* Thrombus in fetal heart
* FHS - Absent.

12) write the functions of placental barrier

=> * Transfer of nutrients & waste products b/w the mother and fetus. In this respect it attributes to the following functions * Respiratory * Excretory * Nutritive

* Endocrine function: Placenta is an endocrine gland which produces both steroid & peptide hormones to maintain pregnancy

* Barrier function

* Immunoglobulin function

* Gas exchange

13) Define Antenatal care. write the indications of Nux vomica.

=> Defn → Systemic Supervision (examination & advice) of a woman ~~Pregnancy~~ during Pregnancy is called Antenatal care.

Nux vomica

* Nux vomica is known for its extreme irritability
* Very irritable & spiteful
* Tickling in the throat

Modalities - < Any external stimulus, cold
> In damp, wet weather, rest

14) write the Composition of colostrum.

=> * It is deep yellow serous fluid, present in ~~red~~ region
* It has got higher specific gravity i.e high Protein, Vitamin A, Sodium & Chloride content but has got lower carbohydrate, fat & Potassium than the breast milk

* Colostrum & Epithelial cells milk contain immunologic components such as a Immunoglobulin A (IgA), complements.

* Antimicrobial Peptides
* Growth factors
* High level of beta casein

STUDENT'S NAME		TOTAL MARKS OBTAINED
CLASS	SUBJECT	
ROLL NO.	DATE	

15) write the cardiac changes that occur during Pregnancy

=> * Hyperpigmentation
* Striae Gravidarum
* Vascular changes,
* Dark spots on the breasts, nipple, inner thighs
* Linea nigra

16) List out the etiological factors of Abnormal Uterine bleeding.

=>

17) write the characteristics of labour pain

* Pressure on the bladder & bowel by baby's head
* The stretching of the birth canal & vagina
* Backache
* Discomfort

18) Define lochia

=> Lochia is vaginal discharge that occurs after giving birth and consist of blood, mucus, uterine tissue & other materials from your uterus

19) write the function of oestrogen

=> * Development of female reproductive tract
* Vasodilation
* Coagulation protection
* Growth of the uterine muscle

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KLE ACADEMY OF HIGHER EDUCATION & RESEARCH

(Formerly known as KLE University)

(Deemed-to-be-University established u/s 3 of the UGC Act, 1956)

Accredited A+ Grade by NAAC (3RD Cycle) Placed in Category 'A' by MoE (GoI)

Yellur Road, Belagavi-590005, Karnataka, India.

Ph: 0831-2413863, (Extn: 1262/1263) E-mail- kleuhmc@gmail.com E-mail: prinhomeo@kledeemeduniversity.edu.in

Web: http//www.klehomoeo.edu.in

List of Advance Learners 1st year batch 2022- 2023

1st Internals conducted on 24/08/2023

Sl. No	Reg. No	Name of the Student	Marks Obtained
1	PA0122001	ABDULLAH S SAIT	80/100
2	PA0122007	ARCHANA YALLAPPA DUSGEKAR	85/100
3	PA0122011	AYUSHI KHATTRI	69/100
4	PA0122013	BOBBILI SINDHUSHA	63/100
5	PA0122019	DEESHA	69/100
6	PA0122026	KOLI MEGHA RAVINDRA	81/100
7	PA0122033	MAURYA VIBHA RAMAYAN	69/100
8	PA0122035	MEGHANA G	71/100
9	PA0122052	RUMEESA SALEEM ILKALWALE	67/100
10	PA0122055	SALONI RAJESH PATIL	70/100
11	PA0122066	SUDEEP R	65/100
12	PA0122074	YUVRAJ ANANT GODASE	76/100

HOD Dept. of Pharmacy
KLEHMC Belagavi.

I/c Principal
KLEHMC Belagavi.

KLE HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL

(Recognised by Central Council of Homoeopathy, New Delhi, M/O AYUSH. GoI)

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Advance learners 1st year batch 2022- 2023
Special measures

Sl. No	Name of the Student	Special measures	Topic
1	ABDULLAH S SAIT	Seminar	Sources of drug
2	ARCHANA YALLAPPA DUSGEKAR	Seminar	Sources of drug
3	AYUSHI KHATTRI	STSH project	Survey study
4	BOBBILI SINDHUSHA	Group discussion	Drug preparation
5	DEESHA	Group discussion	
6	KOLI MEGHA RAVINDRA	Seminar	Vehicles
7	MAURYA VIBHA RAMAYAN	Group discussion	Drug preparation
8	MEGHANA G	Group discussion	Potentisation
9	RUMEESA SALEEM ILKALWALE	Seminar	Pioneers and there contribution
10	SALONI RAJESH PATIL	Seminar	Pioneers and there contribution
11	SUDEEP R	Group discussion	Potentisation
12	YUVRAJ ANANT GODASE	Group discussion	Potentisation

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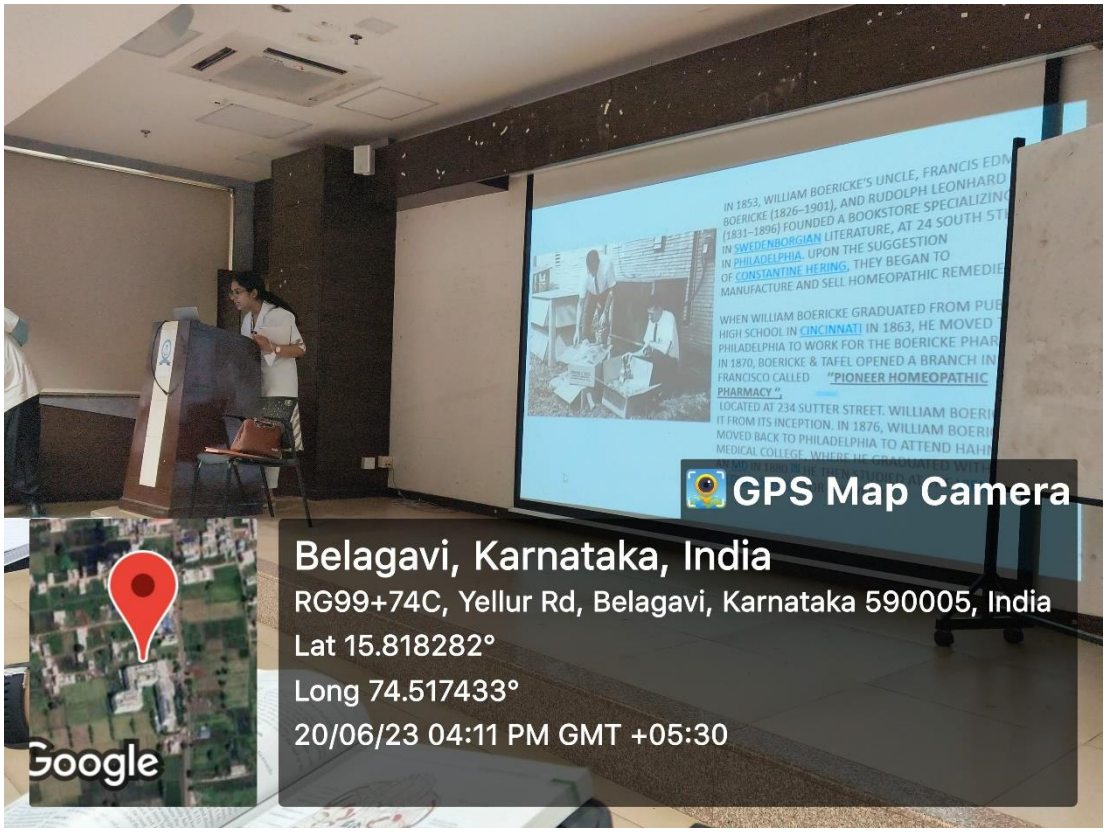
Seminar presented by Advanced Learners



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KAHER's JAGADGURU GANGADHAR MAHASWAMIGALU
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Website: principaljgmm2021@gmail.com **Email:**
infojgmmmc@kledeemeduniversity.edu.in

2.2.1 -LIST OF SLOW LEARNERS

SERIAL NUMBER	REGISTRATION NUMBER	NAME OF THE STUDENT	COURSE
1	AA0222006	AMAANULLA HUILGOL	MBBS-PY-1
2	AA0222007	AMARNATH R KULKARNI	MBBS-PY-1
3	AA0222011	ANKITA TIWARI	MBBS-PY-1
4	AA0222012	ANUP M HAVERI	MBBS-PY-1
5	AA0222013	ANUSHA BALAGANUR	MBBS-PY-1
6	AA0222019	ARYA SMARAN GOWDA	MBBS-PY-1
7	AA0222022	ATHARV SHASHIKANT DHAYAGUDE	MBBS-PY-1
8	AA0222023	B DANUSH	MBBS-PY-1
9	AA0222025	BANADAR SAKIB RIYAJAHMAD	MBBS-PY-1
10	AA0222029	BODAKE VYANKATESH SUNIL	MBBS-PY-1
11	AA0222032	CHAVAN PRATIK DEEPAK	MBBS-PY-1
12	AA0222034	CHINMAYEE A GADDADEVARMATH	MBBS-PY-1
13	AA0222035	CHIRANJEEVI H S	MBBS-PY-1
14	AA0222046	DEVSATWAR RUSHIKESH SHRIKANT	MBBS-PY-1
15	AA0222047	DHARSHAN K L	MBBS-PY-1
16	AA0222051	DIYA KIRAN SAMBRANI	MBBS-PY-1
17	AA0222054	GOLDI KUMARI	MBBS-PY-1
18	AA0222055	GORE ATHARVA NITEEN	MBBS-PY-1
19	AA0222057	GOWRISH T M	MBBS-PY-1
20	AA0222064	JAGTAP KIRAN SHIVAJI	MBBS-PY-1
21	AA0222066	K LINGARAJ	MBBS-PY-1
22	AA0222078	M C YUKTHA	MBBS-PY-1
23	AA0222081	MEGHANA	MBBS-PY-1
24	AA0222084	MOHAMMAD FAIZAN DELHIWALE	MBBS-PY-1
25	AA0222085	MOHAMMED NAZEER AHMED	MBBS-PY-1
26	AA0222095	NITYASHREE BANAKAR	MBBS-PY-1
27	AA0222096	NUTAN KALIWALMATH	MBBS-PY-1
28	AA0222097	OMKAR B GAWARAWAD	MBBS-PY-1
29	AA0222103	PAVAN PATTANSHETTY	MBBS-PY-1
30	AA0222104	PRADHYOTH A URS	MBBS-PY-1

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31	AA0222110	PRIYA P	MBBS-PY-1
32	AA0222111	PRIYA PRABHUDEV BAGALI	MBBS-PY-1
33	AA0222113	QUAZI HASEEBUDDIN KHIZER NAJIBODDIN A	MBBS-PY-1
34	AA0222114	RAHATE VAISHNAVI AJIT	MBBS-PY-1
35	AA0222116	RAHUL PAMMAR	MBBS-PY-1
36	AA0222117	RUKHSAR KALLIMANI	MBBS-PY-1
37	AA0222123	SANGAMESH N KURI	MBBS-PY-1
38	AA0222130	SID VISHWAVIJAY RAGHUNATH	MBBS-PY-1
39	AA0222136	SRUSHTI U PATIL	MBBS-PY-1
40	AA0222144	VARPE KRISHNA BHAUSAHEB	MBBS-PY-1
41	AA0222145	VEER RUSHIKESH DEVIDAS	MBBS-PY-1
42	AA0222146	VIDAMI	MBBS-PY-1
43	AA0222149	VISHWANATH MENASHI	MBBS-PY-1
44	AA0222150	WALAVALKAR OM RANJIT	MBBS-PY-1
45	AA0221001	AADIL A	MBBS-PY-2
46	AA0221003	ABHISHEK M PATIL	MBBS-PY-2
47	AA0221007	ANISH G	MBBS-PY-2
48	AA0221010	BASAVARAJ S SANAMANI	MBBS-PY-2
49	AA0221012	BHANUPRAKASH K M	MBBS-PY-2
50	AA0221014	BHOR SAMRUDDHI VIJAY	MBBS-PY-2
51	AA0221018	CHIRAG ALLUR	MBBS-PY-2
52	AA0221028	GUNASWAROOP K P	MBBS-PY-2
53	AA0221045	KHUSHI B HOSAMANI	MBBS-PY-2
54	AA0221052	M NITHIN ESHWAR REDDY	MBBS-PY-2
55	AA0221055	MANISH KORISHETTY	MBBS-PY-2
56	AA0221060	MD SALAUDDIN BAGALKOT	MBBS-PY-2
57	AA0221061	MRINALINI CHANDRASHEKHAR BASARADDI	MBBS-PY-2
58	AA0221065	NANDINI S DHANNUR	MBBS-PY-2
59	AA0221067	NARRA DEVI SAI CHARAN	MBBS-PY-2
60	AA0221069	NEHA H HONNINAIKAR	MBBS-PY-2
61	AA0221070	NIKHIL S	MBBS-PY-2
62	AA0221074	NITIKA SINGH	MBBS-PY-2
63	AA0221075	NUTHAN A R	MBBS-PY-2
64	AA0221079	PAVANA MAHADEVAPPA HALLADA	MBBS-PY-2

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65	AA0221081	POOJA KITTUR	MBBS-PY-2
66	AA0221085	PRAGATI S KOLYAL URF NAIKODI	MBBS-PY-2
67	AA0221088	PRITHVIRAJ PATIL K	MBBS-PY-2
68	AA0221091	RAHUL M	MBBS-PY-2
69	AA0221092	RAJ DIKSHITH KANDEPPANAVAR	MBBS-PY-2
70	AA0221095	RAKSHITHA H N	MBBS-PY-2
71	AA0221097	RAVICHANDRA S HUGAR	MBBS-PY-2
72	AA0221101	RUTUJA AJAY SHINDE	MBBS-PY-2
73	AA0221118	SHREYAS MAKKALAGERI	MBBS-PY-2
74	AA0221126	SOUMYA ISHWAR YANNI	MBBS-PY-2
75	AA0221127	SRI GOWRI D M	MBBS-PY-2
76	AA0221129	SUBHA PRATIK SWAIN	MBBS-PY-2
77	AA0221130	SUBHAS S HALAGI	MBBS-PY-2
78	AA0221134	SYEDA MOHIUNNISA	MBBS-PY-2
79	AA0221139	VARUN A RUDRAGOUDAR	MBBS-PY-2
80	AA0221143	VISHWAJANYA THEGAMPURA	MBBS-PY-2
81	AA0221144	VISHWANATH BHONGALE VEERENDRA	MBBS-PY-2
82	AA0221147	YARRISWAMY R	MBBS-PY-2

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Website: https://klejgmmmc.edu.in/ Email: infojgmmmc@kledeemeduniversity.edu.in

2.2.1- LIST OF REMEDIAL TOPICS FOR SLOW LEARNERS

SERIAL NUMBER	NAME OF THE TOPIC	SUBJECT
1	General Histology Diagrams	Anatomy
2	Systemic Histology Diagrams	
3	General Embryology Diagrams	
4	Systemic Embryology Diagrams	
5	Upper limb-MCQs	
6	Lower Limb-Long essay assignment	
7	Thorax and Abdomen-MCQ	
8	Head and Neck- Short answer assignments	
9	Neuroanatomy-Cranial nerve discussion	
10	Previous year Paper-1 assignment	
11	Previous year Paper-2 assignment	
12	Previous year Paper1 and 2-MCQs	
13	Previous year Paper-1 assignment	
14	Previous year Paper-2 assignment	
15	Previous year Paper1 and 2-MCQs	
16	MCQs of embryology	
17	MCQs of histology	
18	Broadman's areas	Physiology
19	Synapse- Definition, properties	
20	Neurogenic reflexes	
21	Dorsal column tract and pain pathway	
22	Spinal cord-complete transection	
23	Pyramidal tract	
24	Basal Ganglia and Cerebellum	
25	Thalamic syndromes	
26	CSF, composition and function	
27	Sleep-cycle and stages	
28	Vitamin A and Vitamin D	Biochemistry
29	Iron, Copper metabolism	
30	Ammonia and other oxidative pathway	
31	Fatty acid synthesis, ketogenesis	
32	Glycine metabolism	
33	Lipoprotein metabolism	
34	Bilirubin Synthesis	
35	Liver Function Tests	
36	Acid Base Balance Disorders	

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37	**HMP Shunt pathway**	
38	**Glycogen metabolism**	
39	General Anaesthetics	**Pharmacology**
40	Ethyl and Methyl Alcohols	
41	Sedative-Hypnotics	
42	Antiepileptic Drugs	
43	Antiparkinsonian Drugs	
44	Drugs Used in Mental illness: Antipsychotic and Antimanic Drugs	
45	Drugs Used in Mental illness: Antidepressant and Antianxiety Drugs opioid	
46	Analgesics and Antagonists	
47	CNS Stimulants and cognition enhancers	
48	**Microscopy**	**Microbiology**
49	**Culture media**	
50	**Lab diagnosis of bacterial infection**	
51	**General virology and overview of viral infection**	
52	**General mycology and overview of fungal infection**	
53	**Antigen antibody reaction**	
54	**Immune responses**	
55	**Health care associated infections**	
56	**Infective endocarditis and RHD**	
57	**Viral haemorrhagic fever**	
58	**Malaria**	
59	Genetics	**Pathology**
60	Neoplasia 1	
61	Neoplasia 2	
62	CVS, Blood vessels	
63	Leukaemia & lymphoma & Myeloma	
64	Respiratory System	
65	Gastrointestinal System	
66	Hepatobiliary System	
67	Renal System	

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Circular

Slow Learner time table for 1st year MBBS for 2022-23 Batch

Sl. No	Date	Topics	Faculty	Signature
01	10/03/2023	General Histology Diagrams	Dr R D Virupaxi	
02	31/03/2023	Systemic Histology Diagrams	Dr Manisha S C	
03	07/04/2023	General Embryology Diagrams	Dr Maheshwari M	
04	21/04/2023	Systemic Embryology Diagrams	Ms Supriya N	
05	28/04/2023	Upper Limb - MCQ	Dr R D Virupaxi	
06	05/05/2023	Lower limb – Long essay Assignment	Dr Manisha S C	
07	19/05/2023	Thorax & Abdomen – MCQ	Dr Maheshwari M	
08	26/05/2023	Head & Neck – Short Answers Assignments	Ms Supriya N	
09	07/07/2023	Neuroanatomy – Carinal Nerves Discussion	Dr R D Virupaxi	
10	14/07/2023	Pervious year paper -I Assignment	Dr Manisha S C	
11	21/07/2023	Pervious year paper -II Assignment	Dr Maheshwari M	
12	04/08/2023	Pervious year paper -I & II MCQ's	Ms Supriya N	
13	18/08/2023	Pervious year paper -I Assignment	Dr R D Virupaxi	
14	01/09/2023	Pervious year paper -II Assignment	Dr Manisha S C	
15	08/09/2023	Pervious year paper -I & II MCQ's	Dr Maheshwari M	
16	15/09/2023	MCQ's of Embryology	Ms Supriya N	
17	22/09/2023	MCQ's of Histology	Dr R D Virupaxi	

Professor & Head
Department of Anatomy
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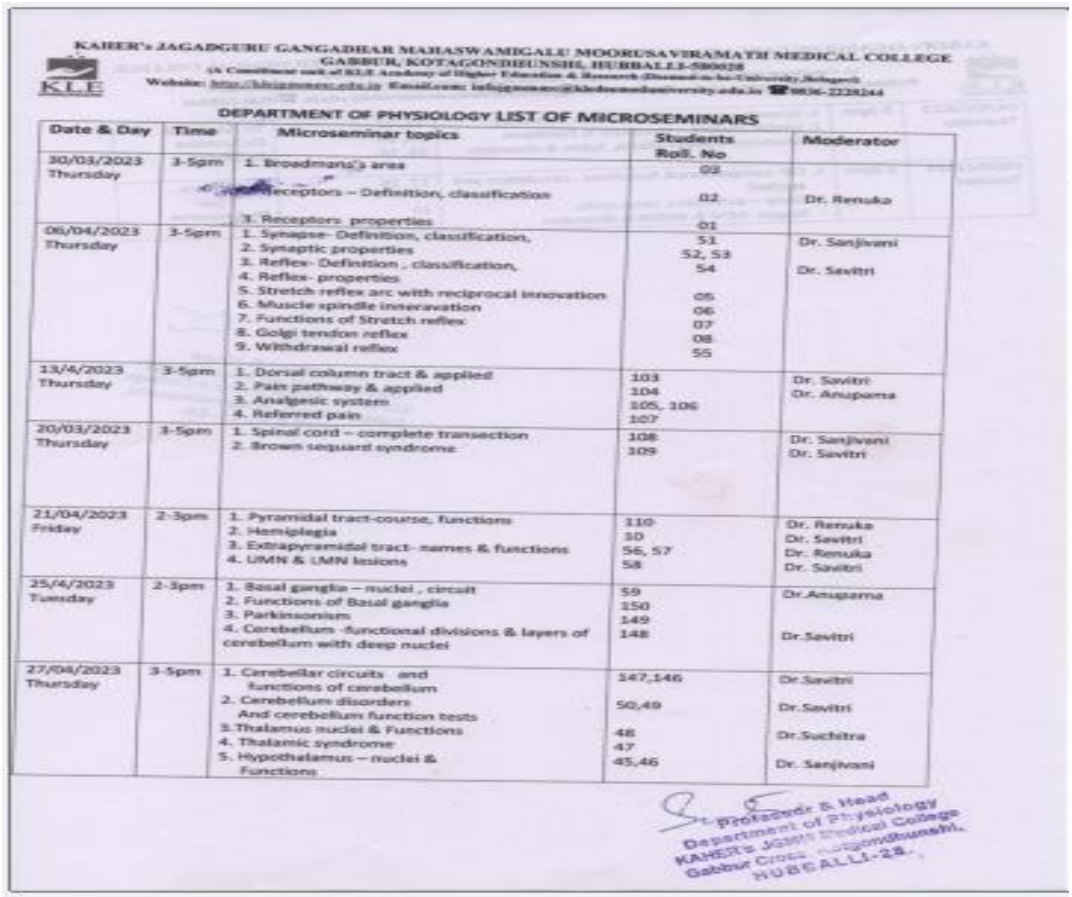

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DEPARTMENT OF PHYSIOLOGY LIST OF MICROSEMINARS

Date & Day	Time	Microseminar topics	Students Roll. No	Moderator
30/03/2023 Thursday	3-5pm	1. Broadmann's area 2. Receptors – Definition, classification 3. Receptors properties	03 02 01	Dr. Renuka
06/04/2023 Thursday	3-5pm	1. Synapse- Definition, classification, 2. Synaptic properties 3. Reflex- Definition , classification, 4. Reflex- properties 5. Stretch reflex arc with reciprocal innovation 6. Muscle spindle innervation 7. Functions of Stretch reflex 8. Golgi tendon reflex 9. Withdrawal reflex	51 52, 53 54 05 06 07 08 55	Dr. Sanjivani Dr. Savitri
13/4/2023 Thursday	3-5pm	1. Dorsal column tract & applied 2. Pain pathway & applied 3. Analgesic system 4. Referred pain	103 104 105, 106 107	Dr. Savitri Dr. Anupama
20/03/2023 Thursday	3-5pm	1. Spinal cord – complete transection 2. Brown sequard syndrome	108 109	Dr. Sanjivani Dr. Savitri
21/04/2023 Friday	2-3pm	1. Pyramidal tract-course, functions 2. Hemiplegia 3. Extrapyramidal tract- names & functions 4. UMN & LMN lesions	110 10 56, 57 58	Dr. Renuka Dr. Savitri Dr. Renuka Dr. Savitri
25/4/2023 Tuesday	2-3pm	1. Basal ganglia – nuclei , circuit 2. Functions of Basal ganglia 3. Parkinsonism 4. Cerebellum -functional divisions & layers of cerebellum with deep nuclei	59 150 149 148	Dr.Anupama Dr.Savitri
27/04/2023 Thursday	3-5pm	1. Cerebellar circuits and functions of cerebellum 2. Cerebellum disorders And cerebellum function tests 3.Thalamus nuclei & Functions 4. Thalamic syndrome 5. Hypothalamus – nuclei & Functions	147,146 50,49 48 47 45,46	Dr.Savitri Dr.Savitri Dr.Suchitra Dr. Sanjivani

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04/05/2023 Thursday	3-5pm	1. Speech areas, connections & disorders 2. Limbic system – structure & functions 3. Memory- classifications, types & disorders	11, 12 13, 14 15, 16	Dr. Sanjivani Dr.Suchitra Dr.Savitri
09/05/2023 Tuesday	2-3pm	1. CSF companions& functions , circulation and applied 2. Sleep – definition, seep cycle, Stages -REM & NREM & disorders	17, 18 19 20, 21	Dr.Suchitra Dr.Anupama

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Department of Biochemistry

2022-23 MBBS Batch

Teaching Schedule for Slow Learners

S No	Date (4pm-5pm)	Topics
1	03/04/2023	Vitamin A , Vitamin D
2	08/04/2023	Iron metabolism, Copper, Selenium, Beta Oxidation of Fatty Acids
3	12/04/2023	Sources & fate of Ammonia , Other oxidative Pathways
4	18/04/2023	De Novo Synthesis of Fatty Acids, Ketone Body Metabolism-Ketogenesis, Ketolysis, Ketosis,Urea Cycle and disorders associated with it.
5	26/04/2023	Glycine Metabolism- Products Derived. Glycine cleavage system
6	04/05/2023	Lipoprotein Metabolism, Apoliproteins
7	13/05/2023	Lipoprotein metabolism, Tryptophan metabolism, Branched chain amino acid metabolism, Heme synthesis and disorders
8	17/05/2023	Bilirubin synthesis, excretion, conjugation, Jaundice, Detoxification- Phases I,II
9	27/05/2023	Liver Function tests, Fluid Electrolyte Balance, Free Radical Scavenging System
10	10/07/2023	Acid Base Balance & Disorders
11	19/07/2023	Nucleotide Metabolism, Nutrition, Glycogen Metabolism,
12	02/08/2023	HMP Shunt Pathway, Gluconeogenesis, Ammonia Metabolism

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ALLOTMENT OF SLOW LEARNER'S/ ADVANCED LEARNERS

Name of staff

1.Dr. Prabhakar Adake: AA0221001, AA0221003, AA0221007,
AA0221010, AA0221012, AA0221014, AA0221018, /AA0221028
2.Dr. Santoshkumar Shetty: AA0221045, AA0221052, AA0221055, AA0221060, AA0221061,
AA0221065/ AA0221054
3.Dr. Pallavi Kulkarni: AA0221067, AA0221069, AA0221070, AA0221074, AA0221075, AA0221079,
AA0221081/ AA0221066
4. Dr. Geetanjali Hiremath: AA0221085, AA0221088, AA0221091, AA0221092,
AA0221095/ AA0221094
5. Dr.Rekha: AA0221097,AA0221101,AA0221118, AA0221126, AA0221127/ AA0221103
6. Dr. Rajesh Naik: AA0221129, AA0221130, AA0221134, AA0221139
7. Dr. Devaraj B: AA0221143, AA0221144, AA0221147

Time Table

Date and time	Name of staff	Topic
13/7/23 4.30-5pm	Dr. Prabhakar Adake	General Pharmacology and ANS
	Dr. Santoshkumar Shetty	
	Dr. Pallavi Kulkarni	
13/7/23 4.30-5pm	Dr. Geetanjali Hiremath	
	Dr.Rekha	
	Dr. Rajesh Naik	
	Dr. Devaraj B	
20/7/23 4.30-5pm	Dr. Prabhakar Adake	CVS and Diuretics
	Dr. Santoshkumar Shetty	
	Dr. Pallavi Kulkarni	
21/7/23 4.30-5pm	Dr. Geetanjali Hiremath	
	Dr.Rekha	
	Dr. Rajesh Naik	
	Dr. Devaraj B	
3/8/23 4.30-5pm	Dr. Prabhakar Adake	RS and PNS
	Dr. Santoshkumar Shetty	
	Dr. Pallavi Kulkarni	
4/8/23 4.30-5pm	Dr. Geetanjali Hiremath	
	Dr.Rekha	
	Dr. Rajesh Naik	
	Dr. Devaraj B	
13/7/23 4.30-5pm	Dr. Prabhakar Adake	Autocoids and Blood
	Dr. Santoshkumar Shetty	
	Dr. Pallavi Kulkarni	
13/7/23 4.30-5pm	Dr. Geetanjali Hiremath	
	Dr.Rekha	
	Dr. Rajesh Naik	
	Dr. Devaraj B	

04/11/23

Gabbur Cross, Kotgondhu
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MBBS Phase II Time table 2nd Block: July to September 2023
Department of Microbiology

Time Table for Slow learners (17)

Date	Time	Day	TL method	Topics	Faculty Name
10/7/2023	4.00-5.00	Monday	Theory & practicals	Microscopy	Dr.Pragati.A.M
11/7/2023	4.00-5.00	Tuesday	Theory & practicals	Microscopy	Dr.Pragati.A.M
17/7/2023	4.00-5.00	Monday	Theory & practicals	Culture media and methods	Dr.Pragati.A.M
18/7/2023	4.00-5.00	Tuesday	Theory & practicals	Culture media and methods	Dr.Pragati.A.M
24/7/2023	4.00-5.00	Monday	Theory	Laboratory diagnosis of bacterial infection	Dr. Kavitha.H
25/7/2023	4.00-5.00	Tuesday	Theory	Laboratory diagnosis of bacterial infection	Dr. Kavitha.H
31/7/2023	4.00-5.00	Monday	Theory	General virology and overview of viral infections	Dr.Deepa.H
1/8/2023	4.00-5.00	Tuesday	Theory	General virology and overview of viral infections	Dr.Deepa.H
7/8/2023	4.00-5.00	Monday	Theory	General parasitology and overview of viral infections	Dr.Sharada.M
8/8/2023	4.00-5.00	Tuesday	Theory	General parasitology and overview of viral infections	Dr.Sharada.M
14/8/2023	4.00-5.00	Monday	Theory	General mycology and overview of viral infections	Dr.Pooja.M
15/8/2023	4.00-5.00	Monday	Theory	General mycology and overview of viral infections	Dr.Pooja.M
21/8/2023	4.00-5.00	Monday	Theory	Antigen-antibody reactions	Dr. Kavitha.H
22/8/2023	4.00-5.00	Tuesday	Theory	Antigen-antibody reactions	Dr. Kavitha.H
28/8/2023	4.00-5.00	Monday	Theory	Immune responses	Dr. Vijetha.S
29/8/2023	4.00-5.00	Tuesday	Theory	Immune responses	Dr. Vijetha.S
4/9/2023	4.00-5.00	Monday	Theory	Health care associated infections	Dr.Pragati.A.M
5/9/2023	4.00-	Tuesday	Theory	Health care associated infections	Dr.Pragati.A.M
11/9/2023	4.00-5.00	Monday	Theory	Infective endocarditis and acute rheumatic fever	Dr.Deepa.H
12/9/2024	4.00-5.00	Tuesday	Theory	Infective endocarditis and acute rheumatic fever	Dr.Deepa.H
18/9/2023	4.00-5.00	Monday	Theory	Viral haemmohagic fever	Dr. Vijetha.S
19/9/2023	4.00-5.00	Tuesday	Theory	Viral haemmohagic fever	Dr. Vijetha.S
25/9/2023	4.00-5.00	Monday	Theory	Malaria	Dr.Pooja.M
26/9/2023	4.00-5.00	Tuesday	Theory	Malaria	Dr.Pooja.M

Dr Sharada Metgud

Professor and Head
Professor & Head
Department of Microbiology
KAHER's JGMM Medical College
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THEORY TIME-TABLE FOR MBBS PY-II, BLOCK II(Extra classes for slow learner)

29.06.2023

SL.No.	Topic	Faculty name	Date	Same as Practical
1	Genetics	Dr Priyanka	01-07-2023	5.00pm -5.30 pm
2		Dr Priyanka	01-07-2023	5.00pm -5.30 pm
3	Neoplasia 1	DrPoornima	7-08-2023	5.00pm -5.30 pm
4		DrPoornima	8-08-2023	5.00pm -5.30 pm
5	Neoplasia 2	Dr Ranjana	14-08-2023	5.00pm -5.30 pm
6		Dr Ranjana		5.00pm -5.30 pm
7	CVS, Bloodvenels	Dr Nagaraj T S	21-08-2023	5.00pm -5.30 pm
8		Dr Nagaraj T S	22-08-2023	5.00pm -5.30 pm
9	Leukaemia & lymphhoma & Myeloma	Dr Madhuri	28-08-2023	5.00pm -5.30 pm
10		Dr Madhuri	29-08-2023	5.00pm -5.30 pm
11	Respiratory System	Dr Priyanka	04-09-2023	5.00pm -5.30 pm
12		Dr Priyanka	05-09-2023	5.00pm -5.30 pm
13	Gastrointestinal System	Dr prajna	11-09-2023	5.00pm -5.30 pm
14		Dr prajna	12-09-2023	5.00pm -5.30 pm
15	Hepatobiliawy System	Dr Madhu A B	19.09.2023	5.00pm -5.30 pm
16		Dr Madhu A B	19-09-2023	5.00pm -5.30 pm
17	Renal System 1 &2	Dr Ranjana	25-09-2023	5.00pm -5.30 pm
18		Dr Ranjana	26-09-2023	5.00pm -5.30 pm

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2.2.1- LIST OF ADVANCED LEARNERS

SL.No.	Reg. No.	Name of the Student	COURSE
1.	AA0222002	AASHI GUPTA	MBBS-PHASE I
2.	AA0222010	ANJALI GOPIKRISHNAN NAMBIAR	MBBS-PHASE I
3.	AA0222015	ANUSHA KAROSHI	MBBS-PHASE I
4.	AA0222017	APOORVA	MBBS-PHASE I
5.	AA0222020	ASHISH MISHRA	MBBS-PHASE I
6.	AA0222036	PURVA KISHOR CHITTE	MBBS-PHASE I
7.	AA0222040	DEEKSHA N	MBBS-PHASE I
8.	AA0222050	DIVYA V GOUDAR	MBBS-PHASE I
9.	AA0222063	JAGTAP AISHWARYA NANDAKUMAR	MBBS-PHASE I
10.	AA0222065	JAKHOTIA GIRISH RAMKISHOR	MBBS-PHASE I
11.	AA0222071	KIRTI GUPTA	MBBS-PHASE I
12.	AA0222079	MADHAVI TIWARI	MBBS-PHASE I
13.	AA0222080	MADHUSHREE A	MBBS-PHASE I
14.	AA0222083	MITHIL SHAH	MBBS-PHASE I
15.	AA0222086	MOHIT GOPAL KHADKE	MBBS-PHASE I
16.	AA0222092	NAVYA K	MBBS-PHASE I
17.	AA0222093	NIHARIKA G M	MBBS-PHASE I
18.	AA0222100	PARNAVI RAJESH KURLEKAR	MBBS-PHASE I
19.	AA0222109	PRERANA HAMBIRRAO PATIL	MBBS-PHASE I
20.	AA0222119	SAKSHAM KARAKOTI	MBBS-PHASE I
21.	AA0222120	SALONI	MBBS-PHASE I
22.	AA0221008	ANJALI A JOSHI	MBBS-PHASE II
23.	AA0221022	DEVAYANI H K	MBBS-PHASE II
24.	AA0221033	JOSHI ANUPAM MAKARAND	MBBS-PHASE II
25.	AA0221034	JOSHI KOMAL VIVEK	MBBS-PHASE II
26.	AA0221053	MAKWANA KOMAL MANISH	MBBS-PHASE II
27.	AA0221054	MANASWINI R	MBBS-PHASE II
28.	AA0221062	MUKTAMUNI BHUSANURAMATH	MBBS-PHASE II
29.	AA0221063	N NANDINI IYER	MBBS-PHASE II
30.	AA0221066	NARADEKAR AVANTIKA SHITAL	MBBS-PHASE II
31.	AA0221067	NARRA DEVI SAI CHARAN	MBBS-PHASE II
32.	AA0221068	NEHA B GODFREY	MBBS-PHASE II
33.	AA0221071	NISARGA BALAPPANAVAR	MBBS-PHASE II
34.	AA0221072	NISHU YADAV	MBBS-PHASE II
35.	AA0221073	NITHIN SREEKUMAR	MBBS-PHASE II

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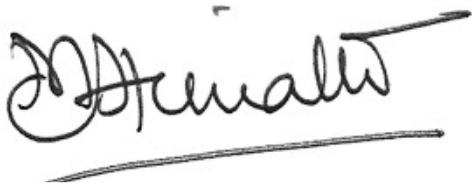
36.	AA0221094	RAKSHITH BHAT G	MBBS-PHASE II
37.	AA0221098	REVATHY RAJESH A	MBBS-PHASE II
38.	AA0221099	ROHAN M PATTANSHETTI	MBBS-PHASE II
39.	AA0221103	SABARISH M	MBBS-PHASE II
40.	AA0221104	SAHANA B RAO	MBBS-PHASE II
41.	AA0221109	SAMRUDDHI SANJAY TELI	MBBS-PHASE II
42.	AA0221110	SANJANA ESHWAR HULLALLI	MBBS-PHASE II
43.	AA0221112	SARVESH SANDESH BAGADI	MBBS-PHASE II
44.	AA0221113	SHAHANE GAYATRI VIVEK	MBBS-PHASE II
45.	AA0221121	SHUKLA ARYA SUNIL	MBBS-PHASE II
46.	AA0221124	SONAR MANGESH MADHUKAR	MBBS-PHASE II
47.	AA0221137	UNNATHI U K	MBBS-PHASE II
48.	AA0221140	VEDASHRI PAWAR	MBBS-PHASE II
49.	AA0221141	VEEDHI	MBBS-PHASE II
50.	AA0221149	YASHIKA H S	MBBS-PHASE II



Principal

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2.2.1- LIST OF ACTIVITIES AND PROOF OF ADVANCED LEARNER ACTIVITIES

SL No	NAME OF THE ACTIVITY
1.	SEMINARS
2.	QUIZ
3.	SELF-DIRECTED LEARNING
4.	PRESENTATIONS IN CONFERENCES

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Department of Biochemistry

Time-table schedule for the seminars 03-02-2023

SL NO	Registration No	Name of Student	Seminar Topic	Date , Time & Moderator
1	AA0222002	AASHI GUPTA	Vitamin B12	23-02-2023 3pm-5pm Dr Amrut A Dambal
2	AA0222015	ANUSHA KAROSHI	Ammonia Metabolism	
3	AA0222016	APARNA SENAPATI	One Carbon Metabolism	
4	AA0222017	APOORVA	PDH complex	
5	AA0222020	ASHISH MISHRA	Cardiac enzyme markers	
6	AA0222030	BORALA SRUSHTI SANJEEV	Folate Metabolism	24-02-2023 3pm-5pm Dr Mahalaxmi S Petimani
7	AA0222036	PURVA KISHOR CHITTE	TCA Cycle	
8	AA0222040	DEEKSHA N	Inhibitors of ETC	
9	AA0222079	MADHAVI TIWARI	Glycogen storage disorders	
10	AA0222083	MITHIL SHAH	Lipoprotein Metabolism	
11	AA0222086	MOHIT GOPAL KHADKE	Beta Oxidation of FA	25-02-2023 3pm-5pm Dr Nimisha V
12	AA0222087	MRUGESH INAMDAR	Glycogenesis & Glycogenolysis	
13	AA0222093	NIHARIKA G M	Vitamin A	
14	AA0222109	PRERANA HAMBIRRAO PATIL	Sulfur Containing AA	
15	AA0222120	SALONI	IEM	
16	AA0222121	SALUNKHE ARUNDHATI	Calcium Homeostasis	27-02-2023 3pm-5pm Dr Deepak T
17	AA0222126	SHIVA SHARMISHTHA DEVISETTY	Enzyme Inhibition	
18	AA0222128	SHIVARKAR NIKHIL SANTOSH	Iron Deficiency Anemia	
19	AA0222129	SHUBHA S M	Porphyrias	
20	AA0222140	TANISHA RAJKIRAN THAKUR	Vitamin D	

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All India Institute of Medical Sciences (AIIMS),
Madurai, Tamil Nadu
Under PMSSY Division, Ministry of Health & Family Welfare, Government of India

Department of Pathology
PATHQUEST'23

International Pathology Day
"National Level Undergraduate Intercollegiate Program"
08-11-2023
Certificate of Participation & Appreciation

This certificate is awarded to Sabarish M from KLE Jagadguru Gangadhar Mahaswamigalu Moorsavirmath Medical College, Hubballi for qualifying in the Preliminary round and participating in the ***Grand Finale*** of the National Level Undergraduate Quiz **(Cornucopia)** organized by AIIMS, Madurai, on 8th Nov 2023.

Your enthusiastic participation is well appreciated.

Organizing Secretary *Organizing Chairperson* *Faculty In-charge (Academics)* *Executive Director & CEO*

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DEPARTMENT OF PHARMACOLOGY
PHARMMAQUIZ-2023

Ref No: Date:

Circular

"Pharma quiz 2023" competition was will be held with involvement of advance learners, on 4th October 2023 between 3-5 pm in Lecture Hall -02 B' Block all students are request attend

Note:

The quiz masters had four super rounds scheduled for the final round, including an MCQ round, a Buzzer round, a PK calculation round, and a Rapid-fire round. The quiz was moderated and chaired by our own professors, and it was a grand success. Final results of the quiz were announced.

Place: Hubli

Date:11.09.2023

Dr. Prabhakar Adake

(Professor and Head)
Professor & Head
Department of Pharmacology
KAHER's JGMM Medical College
Gabbur Cross, Kotgondhunshi,
HUBBALLI-28.

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SDL CIRCULAR

SDL
Department of Microbiology

Date: 23/11/2023 **Topic: Viral Encephalitis and Encephalopathy**

Moderator: Dr Kavitha H TIME : 2-3pm

ALLOTED ROLL NO	NAME OF STUDENT	TOPIC
99	Rohan M Pattanshetti	Rabies- Morphology, pathogenesis and Clinical manifestations
98	Revathy Rajesh A	Rabies- Laboratory diagnosis, Treatment and Prevention
137	Unnathi U K	Japanese encephalitis

Dr Sharada C Metgud
Professor & Head
Department of Microbiology
KAHER's JGMM Medical College
Gabbur Cross, Kotgondhunshi,
HUBBALLI-28.

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MANIPAL TATA MEDICAL COLLEGE
JAMSHEDPUR
(A constituent unit of MAHE, Manipal)

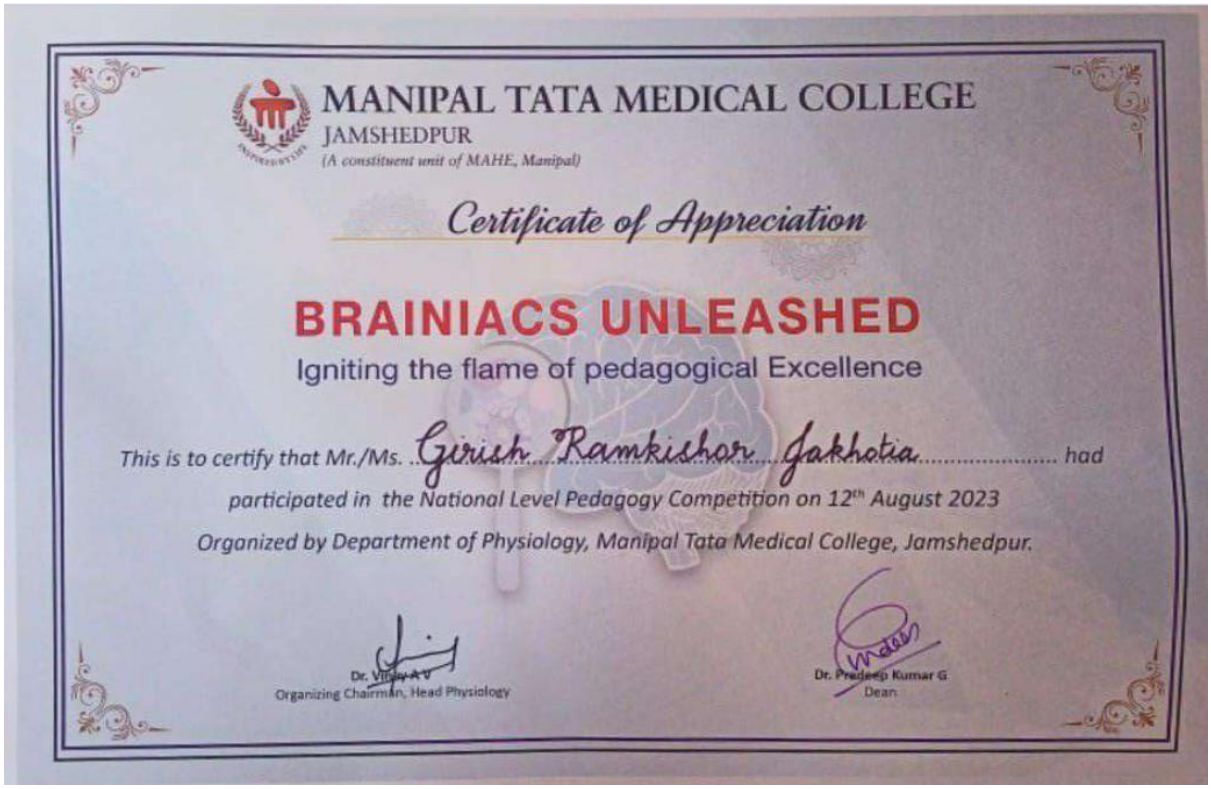
Certificate of Appreciation

BRAINIACS UNLEASHED
Igniting the flame of pedagogical Excellence

This is to certify that Mr./Ms. Chitte Purva Kishor had participated in the National Level Pedagogy Competition on 12th August 2023 Organized by Department of Physiology, Manipal Tata Medical College, Jamshedpur.

Dr. Vijay A V
Organizing Chairman, Head Physiology

Dr. Pradeep Kumar G
Dean



MANIPAL TATA MEDICAL COLLEGE
JAMSHEDPUR
(A constituent unit of MAHE, Manipal)

Certificate of Appreciation

BRAINIACS UNLEASHED
Igniting the flame of pedagogical Excellence

This is to certify that Mr./Ms. Girish Ramkishor Jakhotia had participated in the National Level Pedagogy Competition on 12th August 2023 Organized by Department of Physiology, Manipal Tata Medical College, Jamshedpur.

Dr. Vijay A V
Organizing Chairman, Head Physiology

Dr. Pradeep Kumar G
Dean

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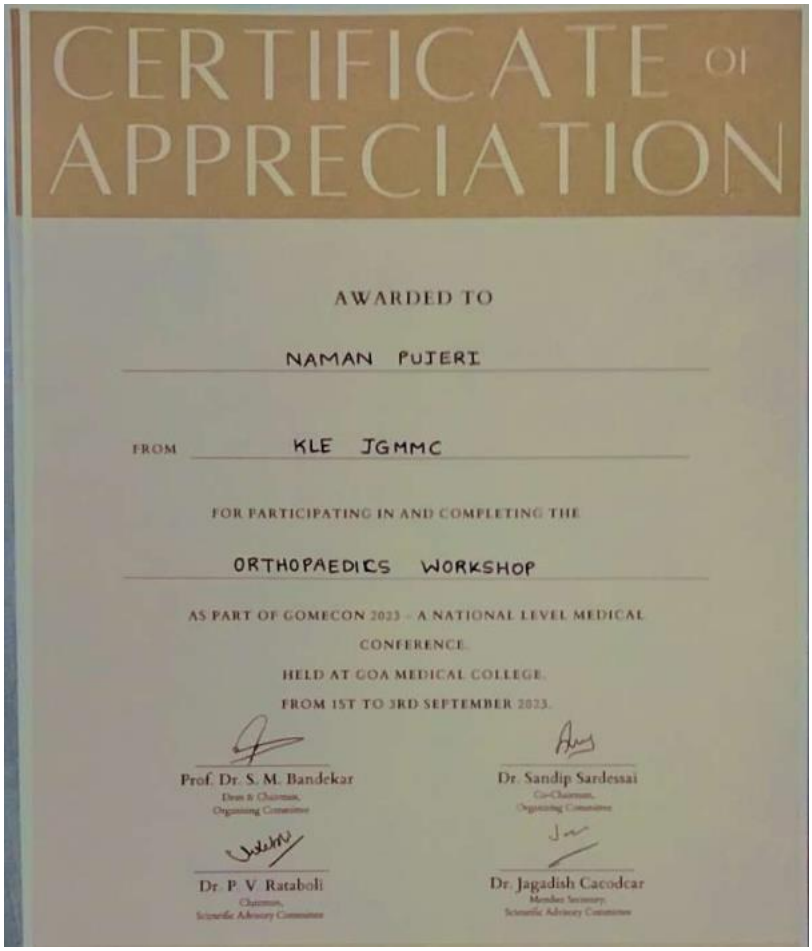

CERTIFICATE OF APPRECIATION

AWARDED TO

NAMAN PUJERI

FROM KLE JGMMC

FOR PARTICIPATING IN AND COMPLETING THE

ORTHOPAEDICS WORKSHOP

AS PART OF GOMECON 2023 - A NATIONAL LEVEL MEDICAL CONFERENCE

HELD AT GOA MEDICAL COLLEGE,

FROM 1ST TO 3RD SEPTEMBER 2023.

Prof. Dr. S. M. Bandekar
Dean & Chairman,
Organising Committee

Dr. Sandip Sardessai
Co-Chairman,
Organising Committee

Dr. P. V. Rataboli
Chairman,
Scientific Advisory Committee

Dr. Jagadish Cacodcar
Member Secretary,
Scientific Advisory Committee

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CERTIFICATE OF APPRECIATION

AWARDED TO

Naman Pujeri

FROM KLE JAGADGURU GANGADHAR MAHASWAMIGALU MOORSAVIRMATH MEDICAL COLLEGE HUBBALLI

FOR PARTICIPATING IN AND COMPLETING THE

TALK-HOSPITAL ACQUIRED INFECTIONS

AS PART OF GOMECON 2023 - A NATIONAL LEVEL MEDICAL CONFERENCE,
HELD AT GOA MEDICAL COLLEGE,
FROM 1ST TO 3RD SEPTEMBER 2023.

Prof. Dr. S. M. Bandekar — Dr. Sandip Sardesai
Dr. P. V. Rataboli — Dr. Jagadish Carodcar

GOMECON 2023
A Pan India Medical Conference

CERTIFICATE OF APPRECIATION

AWARDED TO

Bikram Keshari Panda

FROM KLE JGMMC

FOR PARTICIPATING IN AND COMPLETING THE

Basic Life Support Workshop

AS PART OF GOMECON 2023 - A NATIONAL LEVEL MEDICAL CONFERENCE,
HELD AT GOA MEDICAL COLLEGE,
FROM 1ST TO 3RD SEPTEMBER 2023.

Prof. Dr. S. M. Bandekar — Dr. Sandip Sardesai
Dr. P. V. Rataboli — Dr. Jagadish Carodcar

GOMECON 2023
A Pan India Medical Conference

Principal

KAHER's JGMM Medical College

Gabbur Cross, Kotgondhunshi

Hubballi-28

KLE COLLEGE OF PHYSIOTHERAPY
KLE ACADEMY OF HIGHER EDUCATION AND RESERCH
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(Deemed to be University Established U/s 3 of the UGC Act. 1956)
Accredited "A" grade by NAAC (3rd Cycle) Placed in category a by MoE (GoI)
Prerana Residential PU College Campus, Near Kundgol Cross, Kotagondhunshi, Hubballi-580028 (At. Post :Adargunchi)
Website : http//:www.kcpt.kaher.edu.in. http//:www.kledeemeduniversity.edu.in.
E-mail :principalbpthbl@kledeemeduniversity.edu.in

LIST OF SLOW LEARNERS BPT 1ST YEAR 2022-23

REG.NO	STUDENT NAME	DEPARTMENTS
LA0222009	BIBIMUJASIM H	Anatomy, Physiology, Biomechanics, Biochemistry
LA0222015	JAMADAR JAID MUSTAK	Anatomy, Physiology, Biomechanics, Biochemistry, Sociology & Psychology
LA0222019	MULLA MAHAMAD SAIF	Anatomy, Physiology, Biochemistry, Sociology & Psychology
LA0222023	RISHIKESH KADAM	Anatomy, Physiology, Biomechanics, Biochemistry
LA0222039	SUMERA THENIYATH	Anatomy, Physiology, Biomechanics, Biochemistry
LA0222041	TAZYEEN BANU MULLA	Anatomy, Physiology, Biomechanics, Biochemistry

PRINCIPAL
KAHER's KLE College of Physiotherapy
Kotgondhushi, HUBBALLI-28.

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E-mail :principalbpthbl@kledeemeduniversity.edu.in

LIST OF REMEDIAL TOPICS FOR SLOW LEARNERS,BPT 1ST YEAR 2022-23

SL NO	TOPICS	DEPARTMENT
1	Revision of Upper limb	Anatomy
2	Revision of thorax	
3	Femoral Triangle	
4	Gluteal Region	
5	Revision of CNS	
6	Mechanics of Breathing & transport of gases	Physiology
7	Regulation of respiration	
8	Cardiac cycle, cardiac output	
9	BP regulation, properties of Cardiac muscle	
10	CNS	
11	Reflex, ascending tracts	
12	Descending tracts, spinal Cord Injuries	
13	Cerebellum, basal ganglia	
14	Thalamus, hypothalamus	
15	Special senses revision	
16	Renal system –revision	
17	Functions of hormones	
18	Reproductive system –revision	

19	Chemistry of lipids Carbohydrate & Amino Acids	Biochemistry
20	Enzymes & Plasma Protein	
21	Water Soluble Vitamins	
22	Water Soluble Vitamins	
23	Fat Soluble Vitamins	
24	Carbohydrate metabolism	
25	Carbohydrate metabolism	
26	Lipid Metabolism	
27	Heme Metabolism & Immunochemistry	
28	Nutrition & Acid Base Balance	
29	Molecular Biology	
30	Water & Electrolyte Balance & Disorders	
31	Gout & Organ Function test	
32	Types of muscles (Revision)	Biomechanics
33	Biomechanics of elbow joint	
34	Biomechanics of Hip joint	
35	Goniometry	
36	Joint Lubrication theories	
37	Personality disorders	Sociology & Psychology
38	Somatisation disorder	
39	Theories of Emotion	
40	Culture and Health disorder	

41	Juvenile delinquency	

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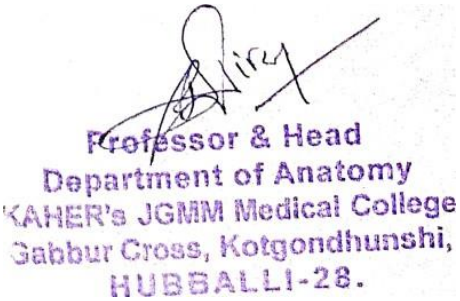
KAHER's JAGADGURU GANGADHAR MAHASWAMIGALU
MOORUSAVIRAMATH MEDICAL COLLEGE
GABBUR, KOTAGONDHUNSHI,
HUBBALLI-580028.

Dept of Anatomy

Time table for Remedial classes for BPT 1st year 2022-23 (Slow Learners)

Sl.No	Dates	Time	Topics	Name of the Staff
1	02/02/2023	10am-11am	REVISION OF UPPER LIMB	Dr. Manisha
2	09/02/2023	10am-11am	REVISION OF THORAX	Dr. Virupax
3	28/04/2023	10am-11am	FEMORAL TRIANGLE	Dr. Maheshwari
4	05/05/2023	2pm-4pm	GLUTEAL REGION	Mrs.Supriya
5	21/06/2023	2pm-3pm	REVISION OF CNS	Dr. Manisha



KAHERs JGMM Medical College Hubballi
Department of Physiology
BPT -2022-2023

Remedial Classes -Theory Schedule - JULY - 2023				
Sl.no	Date/Day	Time	Topic	Staff
1	19/07/2023 Wednesday	10am-11am	Homeostasis & Body fluids + RMP, AP	Dr. Anupama
2	20/07/2023 Thursday	11am-1pm	Transport across cell membrane	Dr. Sanjivani
3	21/07/2023 Friday	10am-11am	RBC & ERYTHROPOIESIS	Dr. Anupama
4	24/07/2023 Monday	10am-11am	WBC & IMMUNITY	Dr. Sanjivani
5	25/07/2023 Tuesday	10am-11am	PLATELETs & HEMOSTASIS	Dr. Anupama
6	26/07/2023 Wednesday	10am-11am	Stomach, & Pancreas	Dr. Sanjivani
7	27/07/2023 Thursday	11am-1pm	LIVER AND BILE ,Small & large Intestine	Dr. Anupama
8	28/07/2023 Friday	10am-11am	Nerve fiber properties & DE-& Re-Generation	Dr. Sanjivani
9	31/07/2023 Monday	10am-11am	Skeletal M.-Properties & EC-Coupling	Dr. Anupama

BPT Coordinator.

For H.O.D

Professor & Head
Department of Physiology
KAHER's JGMM Medical College
Gabbur Cross, Kotgondhunshi,
HUBBALLI-28.

KAHERs JGMM Medical College Hubballi
Department of Physiology
BPT -2022-2023

Remedial Classes -Theory Schedule -AUG - 2023				
Sl.no	Date/Day	Time	Topic	Staff
1	01/08/2023 Tuesday	10am-11am	Mechanics of breathing & Transport of gases	Dr. Sanjivani
2	02/08/2023 Wednesday	10am-11am	Regulation of respiration	Dr. Anupama
3	03/08/2023 Thursday	11am-1pm	Cardiac Cycle ,Cardiac output	Dr. Sanjivani
4	04/08/2023 Friday	10am-11am	BP regulation,Properties of Cardiac Muscle	Dr. Anupama
5	07/08/2023 Monday	10am-11am	CNS-Synapse,receptors	Dr. Sanjivani
6	08/08/2023 Tuesday	10am-11am	Reflex ,Ascending Tracts	Dr. Anupama
7	09/08/2023 Wednesday	10am-11am	Descending Tracts,Spinal cord Injuries	Dr. Sanjivani
8	10/08/2023 Thursday	11am-1pm	Cerebellum, BASAL GANGLIA	Dr. Anupama
9	11/08/2023 Friday	10am-11am	Thalamus,HypoThalamus	Dr. Sanjivani
10	14/08/2023 Monday	10am-11am	Special Senses Revision	Dr. Anupama
11	16/08/2023 Tuesday	10am-11am	Renal System Revision	Dr. Sanjivani
12	17/08/2023 Wednesday	11am-1pm	Functions of Endocrine Hormones	Dr. Anupama
13	18/08/2023 Thursday	10am-11am	Reproductive system Revision	Dr. Sanjivani

BPT Coordinator

For HOD

Professor & Head
Department of Physiology
KAHER's JGMM Medical College
Gabbur Cross, Kotgondhunshi,
HUBBALLI-28.

KAHER's JAGADGURU GANGADHAR MAHASWAMIGALU
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GABBUR, KOTAGONDHUNSHI,
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Department of Biochemistry

July 19th to 18th Aug Remedial Teaching schedule for BPT course 22-23 Batch (Slow Learners)

Sl. No.	Date	Day	Topic	Time	Faculty
1.	19/07/23	Wednesday	Chemistry of lipids Carbohydrate & Amino Acids	11-12 PM	Ms.Nikita Desai
2.	21/07/23	Friday	Enzymes & Plasma Protein	12-1 PM	Dr Mahalaxmi S P
3.	25/07/23	Tuesday	Water Soluble Vitamins	11-12 PM	Ms.Nikita Desai
4.	26/07/23	Wednesday	Water Soluble Vitamins	11-12 PM	Ms.Nikita Desai
5	28/07/23	Friday	Fat Soluble Vitamins	12-1 PM	Dr Deepak T
6.	01/08/23	Tuesday	Carbohydrate metabolism	11-12 PM	Dr Nimisha v
7	02/08/23	Wednesday	Carbohydrate metabolism	11-12 PM	Dr Nimisha v
8	04/08/2023	Friday	Lipid Metabolism	12-1 PM	Dr Deepak T
9	08/08/2023	Tuesday	Heme Metabolism & Immunochemistry	11-12 PM	Ms.Nikita Desai
10	09/08/2023	Wednesday	Nutrition & Acid Base Balance	11-12 PM	Dr Mahalaxmi S P
11	11/08/2023	Friday	Molecular Biology	12-1 PM	Ms.Nikita Desai
12	16/08/2023	Wednesday	Water & Electrolyte Balance & Disorders	11-12 PM	Dr Deepak T
13	18/08/2023	Friday	Gout & Organ Function test	12-1 PM	Dr Nimisha v

For, Mahalaxmi

Professor & Head
Department of Biochemistry
KAHER's JGMM Medical College
Gabbur Cross, Kotgondhunshi,
HUBBALLI-28.

KLE COLLEGE OF PHYSIOTHERAPY

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E-mail :principalbpthbl@kledeemeduniversity.edu.in

Time Table for Remedial Classes BPT I year students

Biomechanics

Sl.No	Dates	Time	Topics	Name of the Staff
1	04-02-2023	10am-11am	Types of Muscle Revision	Dr.Navami Mahaveer
2	10-03-2023	10am-11am	Biomechanics of Elbow Joint	Dr.Veena Bembalgi
3	27-03-2023	10am-11am	Revision Biomechanics of Hip Joint	Dr.Veena Bembalgi
4	05-05-2023	2pm-4pm	Goniometer Revision	Dr.Pooja Motar Sublok
5	22-05-2023	2pm-3pm	Joint Lubrication	Dr.Navami Mahaveer

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Time Table for Remedial Classes BPT I year students

Psychology & Sociology

Sl.No	Dates	Time	Topics	Name of the Staff
1	08-02-2023	4pm-5pm	Personality disorders	Mrs. Madhu Lodaya
2	15-03-2023	4pm-5pm	Somatisation disorder	Mrs. Madhu Lodaya
3	29-03-2023	4pm-5pm	Theories of Emotion	Mrs. Madhu Lodaya
4	08-05-2023	4pm-5pm	Culture and Health disorder	Mr. Vijaykumar Kelur
5	22-06-2023	4pm-5pm	Juvenile deliquency	Mr. Vijaykumar Kelur

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Kotgondhushi, HUBBALLI-28.

Class : BPT 1st Year

Subject : ANATOMY

No. in General Reg.	No.	Student's Name (Surname, Name and Father's Name)	02/08/2023	08/08/2023	28/08/2023	31/8/2023	2/9/2023	6	7	8	9	10	11	12	13	A
			1	2	3	4	5									
LA0222001		Aishwarya Halikar	P	P	P	A	P									
LA0222002		Akshata B Jaligidad	P	P	P	P	A									
LA0222005		Ankita Parashuram Kalikar	P	P	P	P	P									
LA0222009		Bibi Mufasim Hajaratali Mulla	P	P	A	P	P									
LA0222015		Tamadar Jaid Mustafa	A	P	P	P	A									
LA0222016		Madhura V wadkar	P	P	P	P	P									
LA0222017		Mohammed Hussain	P	P	P	P	P									
LA0222018		Monika Bashamale	P	A	P	P	A									
LA0222019		Mulla mahamad saifmunir	P	P	P	P	P									
LA0222021		Patil Shreya Santosh	A	P	P	P	P									
LA0222022		Rishikesh Kadam	P	P	A	P	P									
LA0222025		Sakshi Pradeep Patil	A	P	P	P	P									
LA0222026		Saniya F DSouza	P	A	P	P	P									
LA0222031		Seema R Charan	P	P	P	P	A									
LA0222032		Shaikh Tahseen Mohd Arif	A	P	P	P	P									
LA0222034		Shintre Harsh Arun	A	P	P	P	P									
LA0222035		Shirsat Siddhi Anil	P	A	P	P	P									
LA0222038		Saurabh Sanjay Kalal	P	P	P	P	P									
LA0222039		Sumna Thenjyath	P	P	P	P	P									
LA0222040		Sushmita	P	P	P	P	P									
LA0222041		Tazyeen Banu Mulla	P	P	P	P	P									
LA0222044		Ziya Afroz Shaikh	P	P	P	P	P									

Revision on Wide Limb
Revision of Thoracic
Femoral Triangle
Lower Limb Regions
Revision of CNS

	General Reg.	No.	(Surname, Name and Father's Name)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	LA0222001	001	AISHWARYA NATIKAR	P	P	P	P	P	A	P	P	P						
2	LA0222009	009	BIBIMUJASIM H MULLA	A	P	P	P	P	P	P	P	P						
3	LA0222015	015	JAMADAR J MUSTAK	P	P	P	P	P	P	P	P	A						
4	LA0222019	019	MULLA M' MUNIR	P	P	A	P	P	P	P	P	P						
5	LA0222023	023	RISHIKESH KADAM	P	P	P	P	P	P	A	P	P						
6	LA0222025	025	SAKSHI P PATIL	P	P	P	A	P	P	P	P	P						
7	LA0222032	032	SHAIKH T MOHD ARIF	P	P	P	P	A	P	P	P	P						
8	LA0222038	038	SOURABH S KALAL	P	P	P	P	P	P	P	P	P						
9	LA0222039	039	SUMERA THENIYATH	P	P	P	P	P	P	P	P	P						
10	LA0222040	040	SUSHMITA	P	P	P	P	P	P	P	A	P						
11	LA0222041	041	TAZYEEN B MULLA	P	A	P	P	P	P	P	P	P						
12	LA0222043	043	VANASHETTI S VIPUL	P	P	P	P	P	P	P	P	P						

	1	2	3	4	5	6	7	8	9
Dr AD									
Dr SJ									
Dr AD									
Dr SJ									
Dr AD									
Dr SJ									
Dr AD									
Dr SJ									
Dr AD									

	1	2	3	4	5	6	7	8	9
Homeostasis & Body Fluids + RMP AP	19/7								
Transport across Cell membrane		20/7							
RBC & Erythropoiesis			21/7						
WBC & IMMUNITY				24/7					
Platelets & Haemostasis					25/7				
Stomach & Pancreas						26/7			
Liver, Bile, Small & Large Intestine							27/7		
Nerve Fibers, Properties & Po-& Re-Generation								28/7	
SKELETAL M.- Properties & EC-Coupling									31/7

	1	2	3	4	5	6	7	8	9
	10-11	11-1	10-11	10-11	10-11	10-11	11-1	10-11	10-11

	Reg.		(Surname, Name and Father's Name)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	LA0222001	001	AISHWARYA NATIKAR	P	P	P	A	P	P	P	P	P	P	P	P	P		
2	LA0222009	009	BIBIMUJASIM H MULLA	P	P	P	P	P	P	P	A	P	P	P	P	P		
3	LA0222015	015	JAMADAR J MUSTAK	P	P	P	P	P	A	P	P	P	P	P	P	P		
4	LA0222019	019	MULLA M' MUNIR	P	P	P	P	P	P	P	P	P	P	P	P	A		
5	LA0222023	023	RISHIKESH KADAM	P	P	P	P	P	P	P	P	P	P	P	A	P		
6	LA0222025	025	SAKSHI P PATIL	P	P	P	P	P	P	P	P	P	A	P	P	P		
7	LA0222032	032	SHAIKH T MOHD ARIF	P	P	P	P	P	P	P	P	P	P	A	P	P		
8	LA0222038	038	SOURABH S KALAL	P	P	A	P	P	P	P	P	A	P	P	P	P		
9	LA0222039	039	SUMERA THENIYATH	P	A	P	P	P	P	P	P	P	P	P	P	P		
10	LA0222040	040	SUSHMITA	P	P	P	P	P	P	P	P	P	P	P	P	P		
11	LA0222041	041	TAZYEEN B MULLA	P	P	P	P	A	P	P	P	P	P	P	P	P		
12	LA0222043	043	VANASHETTI S VIPUL	A	P	P	P	P	P	A	P	P	P	P	P	P		
				Dr-27	Dr-AD	Dr-27	Dr-AD	Dr-27	Dr-AD	Dr-27	Dr-AD	Dr-27	Dr-AD	Dr-27	Dr-AD	Dr-27		
				10-11 1/8	10-11 2/8	11-1 2/8	10-11 4/8	10-11 7/8	10-11 8/8	10-11 9/8	11-1 1/8	10-11 1/8	10-11	10-11	10-11	10-11		
				Mechanics of Breathing & Transport of Gases :									14/8	16/8	17/8			
				Regulation of Respiration														
				Cardiac Cycle, Cardiac Output														
				BP Regulation, Properties of Cardiac M.														
				CNS : Synapse, Receptors														
				Reflex, Ascending Tracts														
				Descending Tracts, Spinal Cord Injuries														
				Cerebellum, Basal ganglia														
				Thalamus, Hypothalamus														
				Special Sense Revision														
				& Renal System Revision														
				Functions of Hormones														
				Reproductive System Revision														

No. in General Register	No.	Student's Name (Surname, Name and Father's Name)	19/7/23	21/7	25/7	26/7	28/7		1/8/23	2/8	4/8	8/8	9/8	11/8	ATTEN	16/8	18/8	DANCE										
			1	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23	24
LAD22015	*	Jamadar Jaid Mustak.	1	2	3	4	5		1	2	A	3	4	5		6	7										
019		Mulla Mahamadsaif.	A	1	2	3	A		1	2	3	A	4	A		A	5										
021		Shreya Patil Santosh	1	2	3	4	A		1	2	3	4	5	6		~~7~~	A										
023	*	Rishikesh Kadam.	1	2	3	4	5		1	2	3	4	A	5		6	7										
025		Sakshi Pradeep Patil	1	2	A	3	4		1	2	3	4	5	6		7	8										
032	*	Shaikh Tahseen mohd Arif	1	2	3	4	5		1	2	3	4	A	5		6	7										
038		Sourabh Sanjay Kalal	1	A	2	3	4		1	A	2	3	4	5		6	7										
039	*	Sumera Theriyath.	1	2	3	4	5		1	2	3	A	4	5		6	7										
040		Sushmita	1	A	2	3	4		1	2	3	4	5	A		6	7										
041		Tazyeen Banu Mulla.	A	1	2	3	4		1	A	2	3	4	5		A	6										
			N.D	N.D	N.D	N.D	D.T		N.D	N.D	D.T	N.D	N.D	N.D		D.T	N.D										

Class : BPT- 1st year Subject : Mechanics

No. in General Reg.	No.	Student's Name (Surname, Name and Father's Name)	4/2/2023	10/2/2023	27/2/2023	3/3/2023	22/3/2023	ATTEN
			1	2	3	4	5	6 7 8 9 10 11 12 13 14 15
LA0222009		Bibi Mujasim Hajaratali Mulla	P	P	P	P	P	
LA0222015		Damadar Jaid Mustafa	P	A	A	P	P	
LA0222034		Shinde Harsh Arun	P	P	A	P	P	
LA0222039		Sumera Theniyath	P	P	P	P	P	
LA0222040		Sushmita	P	P	P	P	P	
LA0222041		Tazyeen Banu Mulla	P	P	P	P	P	

Olecranon (Types of muscle Revision)
Biomechanics of Elbow joint
Revision Biomechanics of Hip Joint
Prep. Goniometric Revision.
Thirumi Joint Lubrication

Class : BPT - 1st year - Subject : Psychology and Sociology

No. in General Reg.	No.	Student's Name (Surname, Name and Father's Name)	08/09/2023	15/09/2023	29/09/2023	06/10/2023	22/10/2023										ATTEN
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LA0222025		Jamadar Jaid Mustafa	P	P	P	P	A										
LA0222019		Mohammad Saif Mulla	P	A	P	A	P										
LA0222039		Sumeera Theniyath	P	P	P	P	P										

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E-mail :principalbpthbl@kledeemeduniversity.edu.in

LIST OF ADVANCED LEARNERS BPT 1ST YEAR FOR THE YEAR 2022-23

REG.NO	STUDENT NAME	DEPARTMENTS
LA0222007	Bhagyaratna Kulkarni	Biochemistry, Biomechanics,Physiology
LA0222014	Harbin Kaur	Anatomy, Biomechanics,Physiology
LA0222022	MrunaliBednekar	Biochemistry, Biomechanics,Physiology
LA0222033	Shareen Luis	Anatomy, Biochemistry, Biomechanics,Physiology

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Kotgondhushi, HUBBALLI-28.

EFFECTS OF AGE & INJURY ON KNEE JOINT

Presented by: Shareen LUIS

I year BPT

GENE THERAPY

PRESENTED BY: SHAREEN LUIS

I YEAR BPT

Basal ganglia & appiled

Presented by: Shareen LUIS

I year BPT

CIRCULATORY SYSTEM

PRESENTED BY: SHAREEN LUIS

I YEAR BPT

SYNAPSE

PRESENTED BY: HARBIN KAUR

I YEAR BPT

Glycogen Storage Disorder

Presented by: Mrunali Pedekar

I year BPT

Enumeration of Abnormal Postures

Presented by: Mrunali Pedekar

I year BPT

Theories of joint lubrication

Presented by: Habrin Kaur

I year BPT

Biomechanics of Unilateral Stance

Presented by: Shareen Luis

BPT, 1st year Student

RECEPTORS

Presented by
Bhagyaratna Kulkarni
BPT I year

GLYCOGEN STORAGE DISORDERS

Presented by
Bhagyaratna Kulkarni
BPT I year

NEW ADVANCES IN AQUATIC THERAPY

Presented by
Bhagyaratna Kulkarni
BPT I year

RECEPTORS

Presented by
Bhagyaratna Kulkarni
BPT I year

GLYCOGEN STORAGE DISORDERS

Presented by
Bhagyaratna Kulkarni
BPT I year