

(Formerly known as KLE University)

(Deemed-to-be-University established u/s 3 & 12B of the UGC Act, 1956)
Accredited A+ Grade by NAAC (3rd Cycle) Placed in Category 'A' by MoE (Gol)

1.1.3 List of courses with focus on Competency/employability/entrepreneurship/skill development offered either by the University or in collaboration with partner institution/industries

	mausines								
	Jawaharlal Nehru Medical College, Belagavi								
Course Code	Course	Compete ncy	Employabi lity	Entrepreneur ship	Skill developm ent				
	U.G. Programs								
AA1	MBBS	✓	✓	✓	✓				
	B.Sc. All	lied Course							
AB2	B.Sc. Medical Lab Technology	✓	✓	✓	✓				
AC2	B.Sc. Radiography	✓	✓		✓				
AE2	B.Sc. Cardiac Care Technology	✓	✓		✓				
AF2	B.Sc. Perfusion Care Technology	✓	✓		✓				
AD	B.Sc. Anaesthesia Technology	✓	✓		✓				
AG	B.Sc. Neuro-Science Technology	✓	✓		✓				
AH	B.Sc. Physician Assistant	✓	✓		✓				
AI	Bachelor of Public Health (BPH)	✓	✓		✓				
AJ	Bachelor of Public Health Hons	✓	✓		✓				
AO	B.Sc. Critical Care Technology	✓	✓		✓				
AQ	B.Sc. Emergency Medicine Technology	✓	✓		✓				
AP	B.Sc. Endoscopy Technology	✓	✓		✓				
LU	Bachelor of Prosthetics & Orthotics	✓	✓	✓	✓				
	MI	D/ MS							
FL 31	Master in Public Health	✓	✓	✓	✓				
BG	General Medicine	✓	✓	✓	✓				
BM	Paediatrics	✓	✓	✓	✓				
BT	Dermatology	✓	✓	✓	✓				
BA	Anaesthesiology	✓	✓	✓	✓				
BS	Radio-Diagnosis	✓	✓	✓	✓				
BR	Pulmonary Medicine	✓	✓	✓	✓				
BQ	Psychiatry	✓	✓	✓	✓				
BN	Pathology	✓	✓	✓	✓				
BI	Microbiology	✓	✓	✓	✓				
ВО	Pharmacology	✓	✓	✓	✓				
BD	Community Medicine	✓	✓	✓	✓				



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BF	Forensic Medicine	✓	✓	✓	✓
BP	Physiology	✓	✓	✓	✓
ВС	Biochemistry	✓	✓	✓	✓
ВН	General Surgery	✓	✓	✓	✓
BJ	Obst.& Gynaecology	✓	✓	✓	✓
BL	Orthopedic	✓	✓	✓	✓
BK	Opthalmology	✓	✓	✓	✓
BE	ENT	✓	✓	✓	✓
BB	Anatomy	✓	✓	✓	✓
FL31	MPH in Epidemiology	✓	✓	✓	✓
FL 31	MPH in Health Economics and Outcomes Research	✓	✓	✓	✓
FS	MPH in Health Care Quality and Safety	✓	✓	✓	✓
		ied Courses			
FE	M.Sc. Perfusion Technology (Medical)	✓	✓	✓	✓
FF	M.Sc Echocardiography (Medical)	✓	✓	✓	✓
FA1	Anatomy (Medical)	✓	✓	✓	✓
FB1	Physiology (Medical)	✓	✓	✓	✓
FC1	Biochemistry (Medical)	✓	✓	✓	✓
FDI	M.Sc in Microbiology (Medical)	✓	✓	✓	✓
FG	M.Sc in Clinical Research	✓	✓	✓	✓
	M.Sc in Immunology	✓	✓	✓	✓
FM	M.Sc in Psychology	✓	✓	✓	✓
FI	MSc Epidemiology	✓	✓	✓	✓
FH	MSc Biostatistics	✓	✓	✓	✓
FN	M.Sc Nutrition & Dietetics	✓	✓	✓	✓
FK2	Hospital Administration	✓	✓	✓	✓
	M.Sc. Population Studies	✓	✓		✓
	M.Sc. Biotechnology	✓	✓		✓
	PG Diplo	oma Course			
CV	Diabetology	✓	✓	✓	✓
	Super Specia	lity D.M/N	1.Ch		
DD	M.Ch. Urology	✓	✓	✓	✓
DC	M.Ch (CTVS)	✓	✓	✓	✓
DB	D.M. Neruolgoy	✓	✓	✓	✓
DA	D.M. Cardiology	✓	✓	✓	✓
DE	M.Ch Plastic Surgery	✓	✓	✓	✓
DG	M.Ch Neuro Surgery	✓	✓	✓	✓
DH	M.Ch Paediatric Surgery	✓	✓	✓	✓
DF	D.M.Cardiac Anaesthesia	✓	✓	✓	✓



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 	D.M. Nephrology	✓	✓	✓	✓			
•••	D.M. Gastroenterology	✓	✓	✓	✓			
•••	M.Ch. Surgical Oncology	✓	✓	✓	✓			
Fellowship Courses								
•••	Neonatology	✓	✓	✓	✓			
EE	Paediatric Urology	✓	✓	✓	✓			
EG	Non-invasive Cardiology	✓	✓	✓	✓			
EH	Cleft & Craniofacial Surgery	✓	✓	✓	✓			
EJ	Micro Ear Surgery	✓	✓	✓	✓			
	KLE V K Institute of I	Dental Scie	nces, Belaga	vi				
2BDS	GENERAL HUMAN ANATOMY, INCL. EMBRYOLOGY, OSTEOLOGY & HISTOLOGY	√	-	-	✓			
2BDS	GENERAL HUMAN PHYSIOLOGY, BIOCHEMISTRY, NUTRITION & DIETICS	✓	-	-	√			
2BDS	DENTAL ANATOMY, EMBRYOLOGY & ORAL HISTOLOGY	✓	√	✓	✓			
2BDS	GENERAL PATHOLOGY & MICROBIOLOGY	✓	-	-	✓			
2BDS	GENERAL & DENTAL PHARMACOLOGY & THERAPEUTICS	✓	-	-	√			
2BDS	DENTAL MATERIALS	✓	-	-	✓			
2BDS	PRE - CLINICAL CONSERVATIVE DENTISTRY	√	-	-	-			
2BDS	PRE - CLINICAL PROSTHODONTICS AND CROWN & BRIDGE	√	✓	-	✓			
2BDS	GENERAL SURGERY	✓	-	-	-			
2BDS	GENERAL MEDICINE	✓	-	-	✓			
2BDS	ORAL PATHOLOGY & MICROBIOLOGY	✓	✓	✓	✓			
2BDS	PROSTHODONTICS AND CROWN & BRIDGE	√	√	✓	✓			
2BDS	CONSERVATIVE DENTISTRY AND ENDODONTICS	✓	√	✓	✓			
2BDS	PAEDODONTICS AND PREVENTIVE DENTISTRY	√	√	✓	✓			
2BDS	ORAL AND MAXILLOFACIAL SURGERY	✓	√	✓	✓			
2BDS	PERIODONTICS	✓	✓	✓	✓			
2BDS	ORTHODONTICS	✓	✓	✓	✓			



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2BDS	ORAL MEDICINE AND RADIOLOGY	✓	✓	✓	✓
2BDS	PUBLIC HEALTH DENTISTRY	✓	✓	✓	✓

KLE B M K Ayurveda Mahavidyalaya, Belagavi

		<i>3</i>	<i>y</i> , c	•	
Course code	Course	Competen cy	Employabil ity	Entrepreneurs hip	Skill – Developme nt
KA1	BAMS		$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
KB11, KB12	Rasashastra and Bhaishajya Kalpana	√	√	√	√
KC11, KC12	Dravyaguna	√	√	√	√
KH11, KH12	Agadatantra Evum Vyavhar Ayurveda	√	√	√	√
KE11, KH12	Shalyatantra	√	√	√	√
KD11, KD12	Kayachikitsa	√	√	√	√
KV11, KV12	Kayachikitsa- Rasayana evam Vajikarana	√	√	√	√
KF11, KF12	Kaumarabhritya	√	$\sqrt{}$	V	$\sqrt{}$
KG11, KG12	Panchakarma	√	$\sqrt{}$	V	$\sqrt{}$
KU11, KU12	Shalakyatantra	√	$\sqrt{}$	V	$\sqrt{}$
KW11, KW12	Swasthavrittha and Yoga	√	$\sqrt{}$	V	$\sqrt{}$
•••	Fellowship Programme in Ayurcardiology	$\sqrt{}$		$\sqrt{}$	$\sqrt{}$
FX	Fellowship Programme in Ayur oncology	V	√	√	V

KLE College of Pharmacy, Belagavi

B.Pharm

Course code	course	Competen cy	employabili ty	entrepreneurs hip	skill – developme nt
BP101T	Human anatomy and physiology I-Theory		-	-	-
BP102T	Pharmaceutical analysis I-Theory			-	
BP103T	Pharmaceutics I-Theory			-	
BP104T	Pharmaceutical inorganic chemistry- Theory	$\sqrt{}$	-	-	$\sqrt{}$
BP105T	Communication skills-Theory			-	
BP106T	Pamadial highay, Theory	ما			
RBT	Remedial biology-Theory	V	_	_	_
BP106T	Remedial mathematics -Theory	V	-	-	_



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RMT					
BP107P	Human anatomy and physiology I-Practical		-	-	V
BP108P	Pharmaceutical analysis I- Practical		-	$\sqrt{}$	V
BP109P	Pharmaceutics I- Practical	-	-	-	V
BP110P	Pharmaceutical inorganic chemistry- Practical	$\sqrt{}$	-	V	$\sqrt{}$
BP111P	Communication skills- Practical	$\sqrt{}$		-	$\sqrt{}$
BP112R BP	Remedial biology- Practical	$\sqrt{}$	-	-	V
BP201T	Human anatomy and physiology II-Theory		-	-	V
BP202T	Pharmaceutical organic chemistry I-Theory	$\sqrt{}$	-	-	$\sqrt{}$
BP203T	Biochemistry-Theory	$\sqrt{}$	-	-	$\sqrt{}$
BP204T	Pathophysiology –Theory	$\sqrt{}$	-	-	$\sqrt{}$
BP205T	Computer applications in pharmacy - Theory	$\sqrt{}$	$\sqrt{}$	-	$\sqrt{}$
BP206T	Human anatomy and physiology II- Practical	$\sqrt{}$	√	-	$\sqrt{}$
BP207P	Pharmaceutical organic chemistry I- Practical	√	-	-	$\sqrt{}$
BP208P	Biochemistry- Practical	$\sqrt{}$	-	-	$\sqrt{}$
BP209P	Pathophysiology - Practical	$\sqrt{}$	-	1	$\sqrt{}$
BP210P	Computer applications in pharmacy - Practical	$\sqrt{}$	$\sqrt{}$	-	$\sqrt{}$
BP301T	Pharmaceutical organic chemistry II- Theory	$\sqrt{}$	-	-	$\sqrt{}$
BP302T	Physical pharmaceutics I-Theory	$\sqrt{}$		-	$\sqrt{}$
BP303T	Pharmaceutical Microbiology-Theory	$\sqrt{}$	-	-	$\sqrt{}$
BP304T	Pharmaceutical Engineering-Theory	$\sqrt{}$		$\sqrt{}$	$\sqrt{}$
BP305P	Pharmaceutical organic chemistry II- Practical	$\sqrt{}$	-	-	$\sqrt{}$
BP306P	Physical pharmaceutics I- Practical	-	-	-	$\sqrt{}$
BP307P	Pharmaceutical Microbiology- Practical	$\sqrt{}$	-		V
BP308P	Pharmaceutical Engineering- Practical	_	-	-	
BP401T	Pharmaceutical organic chemistry III- Theory	$\sqrt{}$	√	-	$\sqrt{}$
BP402T	Medicinal chemistry I-Theory	V		-	
BP403T	Physical pharmaceutics II-Theory	$\sqrt{}$	$\sqrt{}$	-	V
BP404T	Pharmacology I -Theory	$\sqrt{}$	$\sqrt{}$	-	-



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BP405T	Pharmacognosy and phytochemistry I- Theory	$\sqrt{}$	\checkmark	-	-
BP406P	Medicinal chemistry I-Practical	$\sqrt{}$	-	-	$\sqrt{}$
BP407P	Physical pharmaceutics II- Practical	-	-	-	
BP408P	Pharmacology I - Practical	-	√	-	√
BP409P	Pharmacognosy and phytochemistry I- Practical	$\sqrt{}$	V	-	$\sqrt{}$
BP501T	Medicinal chemistry II-Theory	$\sqrt{}$	-	1	$\sqrt{}$
BP502T	Industrial pharmacy I-Theory	$\sqrt{}$		$\sqrt{}$	$\sqrt{}$
BP503T	Pharmacology II -Theory	$\sqrt{}$	$\sqrt{}$	-	-
BP504T	Pharmacognosy and phytochemistry II- Theory	√	√	-	-
BP505T	Pharmaceutical Jurisprudence-Theory		$\sqrt{}$	$\sqrt{}$	
BP506P	Industrial pharmacy I- Practical	1		1	$\sqrt{}$
BP507P	Pharmacology II - Practical	1	$\sqrt{}$	-	$\sqrt{}$
BP508P	Pharmacognosy and phytochemistry II- Practical	$\sqrt{}$	$\sqrt{}$	-	$\sqrt{}$
BP601T	Medicinal chemistry III-Theory	$\sqrt{}$	-	1	$\sqrt{}$
BP602T	Pharmacology III-Theory	\checkmark	-	$\sqrt{}$	$\sqrt{}$
BP603T	Herbal drug technology-Theory	$\sqrt{}$		$\sqrt{}$	-
BP604T	Biopharmaceutics and Pharmacokinetics - Theory	$\sqrt{}$	-	-	\checkmark
BP605T	Pharmaceutical biotechnology-Theory	$\sqrt{}$	-	-	
BP606T	Quality Assurance-Theory	$\sqrt{}$		$\sqrt{}$	$\sqrt{}$
BP607P	Medicinal chemistry III-Practical	$\sqrt{}$	-	1	$\sqrt{}$
BP608P	Pharmacology III- Practical	$\sqrt{}$	\checkmark	-	$\sqrt{}$
BP609P	Herbal drug technology- Practical	$\sqrt{}$		-	$\sqrt{}$
BP701T	Instrumental methods of analysis-Theory	$\sqrt{}$		$\sqrt{}$	$\sqrt{}$
BP702T	Industrial pharmacy II-Theory		√		V
BP703T	Pharmacy practice-Theory	√	√	-	√
BP704T	Novel drug delivery systems-Theory	√	-	-	V
BP705P	Instrumental methods of analysis- Practical	√	√	$\sqrt{}$	V
BP706PS	Practice School	$\sqrt{}$	-	-	$\sqrt{}$
BP801T	Biostatistics and research methadology	$\sqrt{}$	$\sqrt{}$	-	$\sqrt{}$
BP802T	Social and preventive pharmacy		-	-	



RP803F

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BP803E T	Pharma marketing and management			$\sqrt{}$	$\sqrt{}$
BP804E T	Pharmaceutical regulatory science	V	√	V	√
BP805E T	Pharmacovigilance	√	√	√	√
BP806E T	Quality control and standerdization of herbals	√	√	-	-
BP807E T	Computer aided drug design	√	-	V	√
BP808E T	Cell and molecular biology	√	V	-	V
BP809E T	Cosmetic science	√	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
BP810E T	Experimental pharmacology		$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
BP811E T	Advanced instrumentation techniques	√	V	V	V
BP812E T	Dietary supplements and nutraceuticals	√	√	√	√
BP813P W	Project work	$\sqrt{}$	$\sqrt{}$	-	$\sqrt{}$
	Pharm. D				
Course code	course	Competen cy	employabili ty	entrepreneurs hip	skill – developme nt
	course Human Anatomy and Physiology -Theory	_		-	
		cy		-	developme
code 1.1	Human Anatomy and Physiology -Theory Human Anatomy and Physiology -	cy		-	developme
code	Human Anatomy and Physiology - Theory Human Anatomy and Physiology - Practical	cy		-	developme
1.1 1.2	Human Anatomy and Physiology -Theory Human Anatomy and Physiology - Practical Pharmaceutics -Theory	cy		-	developme
1.1	Human Anatomy and Physiology -Theory Human Anatomy and Physiology - Practical Pharmaceutics -Theory Pharmaceutics - Practical Medicinal Biochemistry-Theory Medicinal Biochemistry- Practical	- √ √		-	developme
1.1 1.2 1.3	Human Anatomy and Physiology -Theory Human Anatomy and Physiology - Practical Pharmaceutics -Theory Pharmaceutics - Practical Medicinal Biochemistry-Theory Medicinal Biochemistry- Practical Pharmaceutical Organic Chemistry - Theory	- √ √ √ √		-	developme nt $\sqrt{}$
1.1 1.2	Human Anatomy and Physiology -Theory Human Anatomy and Physiology - Practical Pharmaceutics -Theory Pharmaceutics - Practical Medicinal Biochemistry-Theory Medicinal Biochemistry- Practical Pharmaceutical Organic Chemistry - Theory Pharmaceutical Organic Chemistry - Practical	- √ √ √ √		-	developme nt $\sqrt{}$
1.1 1.2 1.3 1.4	Human Anatomy and Physiology -Theory Human Anatomy and Physiology - Practical Pharmaceutics -Theory Pharmaceutics - Practical Medicinal Biochemistry-Theory Medicinal Biochemistry- Practical Pharmaceutical Organic Chemistry - Theory Pharmaceutical Organic Chemistry - Practical Pharmaceutical Inorganic Chemistry - Theory	 cy √ √ √ √ √ √ 	- ty \	-	developme nt \[\lambda \] \[\lambda \] \[\lambda \] \[\lambda \]
1.1 1.2 1.3	Human Anatomy and Physiology -Theory Human Anatomy and Physiology - Practical Pharmaceutics -Theory Pharmaceutics - Practical Medicinal Biochemistry-Theory Medicinal Biochemistry- Practical Pharmaceutical Organic Chemistry - Theory Pharmaceutical Organic Chemistry - Practical Pharmaceutical Inorganic Chemistry -	 cy √ √ √ √ √ √ 	- ty \	-	developme nt
1.1 1.2 1.3 1.4	Human Anatomy and Physiology -Theory Human Anatomy and Physiology - Practical Pharmaceutics -Theory Pharmaceutics - Practical Medicinal Biochemistry-Theory Medicinal Biochemistry- Practical Pharmaceutical Organic Chemistry - Theory Pharmaceutical Organic Chemistry - Practical Pharmaceutical Inorganic Chemistry - Theory Pharmaceutical Inorganic Chemistry - Theory	 cy √ √ √ √ √ √ 	- ty \	-	developme nt

Remedial Biology- Practical

Pathophysiology – Theory

2.1



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2.2	Pharmaceutical Microbiology -Theory	$\sqrt{}$	_	_	
2.2	Pharmaceutical Microbiology - Practical		_	-	V
2.2	Pharmacognosy & Phytopharmaceuticals - Theory	$\sqrt{}$	-	-	-
2.3	Pharmacognosy & Phytopharmaceuticals - Practical	-	-	-	V
2.4	Pharmacology-I -Theory	$\sqrt{}$		-	_
2.5	Community Pharmacy-Theory		V		V
2.6	Pharmacotherapeutics-I –Theory	√ √	_	-	√
	Pharmacotherapeutics-I Practical		_	-	V
	Pharmacology-II	. 1	. 1		
3.1	-Theory	V	V	ı	-
3.1	Pharmacology-II	_	1	$\sqrt{}$	V
	- Practical	<u>-</u> ,	V	V	V
3.2	Pharmaceutical Analysis -Theory		_	-	V
J.2	Pharmaceutical Analysis - Practical	$\sqrt{}$	_	-	
2.2	Pharmacotherapeutics-II -Theory	$\sqrt{}$	-	-	V
3.3	Pharmacotherapeutics-II - Practical		_	-	V
3.4	Pharmaceutical Jurisprudence -Theory		$\sqrt{}$	$\sqrt{}$	-
3.5	Medicinal Chemistry -Theory	$\sqrt{}$	-	-	V
	Medicinal Chemistry -Practical	\checkmark	-	-	√
	Pharmaceutical Formulations -Theory		V		V
3.6	Pharmaceutical Formulations - Practical		-	-	V
4.4	Pharmacotherapeutics-III -Theory		-	-	V
4.1	Pharmacotherapeutics-III -Practical		-	-	V
	Hospital Pharmacy	2/	2/		2
4.2	-Theory	V	V	-	V
⊣. ∠	Hospital Pharmacy	$\sqrt{}$	J	_	V
	- Practical	V	•		,
	Clinical Pharmacy	$\sqrt{}$		-	
4.3	-Theory	v			
	Clinical Pharmacy - Practical	$\sqrt{}$		-	
4.4	Biostatistics & Research Methodology		1	_	1



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	-Theory				
	Biopharmaceutics & Pharmacokinetics	1	1		1
	-Theory	− √	V	-	V
4.5	Biopharmaceutics & Pharmacokinetics				1
	-Practical	-	-	-	V
4.6	Clinical Toxicology	. 1			.1
4.6	-Theory	7	-	-	V
	Clinical Research	- 1			.1
5.1	-Theory	7	\ \mathrm{\gamma}	-	\ \frac{}{\chi}
	Pharmacoepidemiology and	,			,
5.2	Pharmacoeconomics	\rfloor	_	-	$\sqrt{}$
	-Theory				
	Clinical Pharmacokinetics &	,			,
5.3	Pharmacotherapeutic Drug Monitoring	-	-	-	V
	-Theory				1
5.4	Clerkship -Seminar	√	-	-	V
5.5	Project work -Practical	√	-	-	V
6	Internship	$\sqrt{}$	-	-	$\sqrt{}$
	M. Pharm (Pharmaceuti	ics)		
					skill –
Course code	Course	competen cy	employabili ty	entrepreneurs hip	developme
	Course Modern pharmaceutical analytical	cy		_	
code MPH101 T		_		_	developme
code MPH101 T MPH102	Modern pharmaceutical analytical	cy		_	developme
code MPH101 T MPH102 T MPH103	Modern pharmaceutical analytical techniques Drug delivery system	√ √ √	ty √ √	_	developme
mPH101 T MPH102 T MPH103 T	Modern pharmaceutical analytical techniques	cy		_	developme
code MPH101 T MPH102 T MPH103	Modern pharmaceutical analytical techniques Drug delivery system	√ √ √	ty √ √	_	developme
code MPH101 T MPH102 T MPH103 T MPH104 T MPH105	Modern pharmaceutical analytical techniques Drug delivery system Modern pharmaceutics	√ √ √ √	ty √ √	_	developme
Code MPH101 T MPH102 T MPH103 T MPH104 T MPH105 P MPH201	Modern pharmaceutical analytical techniques Drug delivery system Modern pharmaceutics Regulatory affair Pharmaceutics practical-I Molecular pharmaceutics(Nano Tech and	√ √ √ √	ty √ √	_	developme
code MPH101 T MPH102 T MPH103 T MPH104 T MPH105 P MPH201 T	Modern pharmaceutical analytical techniques Drug delivery system Modern pharmaceutics Regulatory affair Pharmaceutics practical-I Molecular pharmaceutics(Nano Tech and Targetted DDS)	 cy √ √ √ √ √ 	ty √ √	_	developme
Code MPH101 T MPH102 T MPH103 T MPH104 T MPH105 P MPH201	Modern pharmaceutical analytical techniques Drug delivery system Modern pharmaceutics Regulatory affair Pharmaceutics practical-I Molecular pharmaceutics(Nano Tech and Targetted DDS) Advanced biopharmaceutics and	 cy √ √ √ √ √ 	ty √ √	_	developme
code MPH101 T MPH102 T MPH103 T MPH104 T MPH105 P MPH201 T MPH202	Modern pharmaceutical analytical techniques Drug delivery system Modern pharmaceutics Regulatory affair Pharmaceutics practical-I Molecular pharmaceutics(Nano Tech and Targetted DDS)	 cy √ √ √ √ √ 	ty √ √	_	developme
code MPH101 T MPH102 T MPH103 T MPH104 T MPH105 P MPH201 T MPH202 T MPH203	Modern pharmaceutical analytical techniques Drug delivery system Modern pharmaceutics Regulatory affair Pharmaceutics practical-I Molecular pharmaceutics(Nano Tech and Targetted DDS) Advanced biopharmaceutics and pharmacokinetics	 cy √ √ √ √ √ 	ty √ √	_	developme
code MPH101 T MPH102 T MPH103 T MPH104 T MPH105 P MPH201 T MPH202 T MPH203 T MPH203 T	Modern pharmaceutical analytical techniques Drug delivery system Modern pharmaceutics Regulatory affair Pharmaceutics practical-I Molecular pharmaceutics(Nano Tech and Targetted DDS) Advanced biopharmaceutics and pharmacokinetics Computer aided drug delivery system	 cy √ √ √ √ √ √ √ 	ty √ √	_	developme



P MRM30

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	M. Pharm (Pharmaceutical Chemistry)							
Course code	Course	Competen cy	employabili ty	entrepreneurs hip	skill – developme nt			
MPC101 T	Modern pharmaceutical analytical techniques	√	√	V	√			
MPC102 T	Advanced organic chemistry -I	√	-	-	√			
MPC103 T	Advanced medicinal chemisrty	√	-	-	V			
MPC104 T	Chemistry of natural products	√	-	-	$\sqrt{}$			
MPC105 P	Pharmaceutical chemistry practical I	√	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$			
MPC201 T	Advanced spectral analysis	√	-	-	$\sqrt{}$			
MPC202 T	Advanced organic chemistry -II	√	-	-	√			
MPC203 T	Computer aided drug design	√	-	V	√			
MPC204 T	Pharmaceutical process chemistry	√	-	√	√			
MPC205	Pharmaceutical chemistry practical II	V	V	V	V			

M. Pharm (Pharmaceutical Quality Assurance)

Pharmaceutical chemistry practical II

Research methedology and biostatistics

Course code	Course	competen cy	employabili ty	Entrepreneurs hip	skill – developme nt
MQA101 T	Modern pharmaceutical analytical techniques	$\sqrt{}$	$\sqrt{}$	-	$\sqrt{}$
MQA102 T	Quality management system	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
MQA103 T	Quality control and quality assurance	$\sqrt{}$	$\sqrt{}$	-	√
MQA104 T	Product development and technology transfer	$\sqrt{}$	$\sqrt{}$	-	√
MQA105 P	PQA practical I	-	-	-	V
MQA201 T	Hazards and safety management	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
MQA202 T	Pharmaceutical validation	$\sqrt{}$	$\sqrt{}$	-	$\sqrt{}$
MQA203 T	Audits and regulatory compliance	√	√	-	√
MQA204	Pharmaceutical manufacturing technology				



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Т		I			
MQA205	PQA practical II	-	-	-	√
MRM30 1T	Research methodology and biostatistics	√	√	-	√
11	M. Pharm (Ph	armacy pra	actice)		
Course code	Course	Competen	employabili ty	entrepreneurs hip	skill – developme nt
MPP101 T	Clinical pharmacy practice	V	√	-	√
MPP102 T	Pharmcotherapeutics I	√	√	-	√
MPP103 T	Hospital and community pharmacy	√	√	V	√
MPP104 T	Clinical research	√	√	V	√
MPP105 P	Pharmacy practice practicalI	√	√	-	√
MPP201 T	Principles of quality use of medicines	√	-	-	√
MPP202 T	Pharmcotherapeutics II	√	-	-	√
MPP203 T	Clinical pharmacokinetics and therapeutic drug monitoring	√	-	-	√
MPP204 T	Pharmacoepidemiology and Pharmacoeconomics	√	-	-	√
MPP205 P	Pharmacy practice practicalII	√	√	-	√
MRM30 1T	Research methodology and biostatistics	$\sqrt{}$	$\sqrt{}$	-	$\sqrt{}$
	M. Pharm (Pharmacol	ogy)		
Course code	Course	competen cy	employabili ty	entrepreneurs hip	skill – developme nt
MPL101 T	Modern pharmaceutical analytical techniques	√	√	-	V
MPL102 T	Advanced pharmacology-I	√	-	-	V
MPL103 T	Pharmcological and toxicological screening methods-I	-	√	√	V
MPL104 T	Cellular and molecular pharmacology	√	-	-	V
MPL105 P	Pharmacology practical I	-	√	-	V
MPL201 T	Advanced pharmacology-I	V	√	-	V



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MPL202 T	Pharmcological & toxicological screening methods-II	- '		$\sqrt{}$	√
MPL203 T	Principles of drug discovery	√	√		
MPL204 T	Clinical research and pharmacovigilance	√	$\sqrt{}$		
MPL205 P	Pharmacology practical II	-	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
MRM30 1T	Research methedology and biostatistics	-	$\sqrt{}$	_	$\sqrt{}$
	M. Pharm (l	Pharmacog	osy)		
Course code	course	Competen cy	employabili ty	entrepreneurs hip	skill – developme nt
MPG101 T	Modern pharmaceutical analytical techniques	√	√	_	-
MPG102 T	Advanced pharmacognosy-I	V	$\sqrt{}$	_	
MPG103 T	Phytochemistry	√	$\sqrt{}$		-
MPG104 T	Industrial pharmacognostical technology	V	$\sqrt{}$	-	
MPG105 P	Pharmacognosy practicalI	V	$\sqrt{}$	-	$\sqrt{}$
MPG201 T	Medicinal plant biotechnology	√	$\sqrt{}$	-	
MPG202 T	Advanced pharmacognosy-II	√	$\sqrt{}$	-	-
MPG203 T	Indian system of medicine	V	$\sqrt{}$	-	_
MPG204 T	Herbal cosmetics	V	$\sqrt{}$	-	_
MPG205 P	Pharmacognosy practicalII	V	$\sqrt{}$	-	√
MRM30 1T	Research methedology and biostatistics	V	$\sqrt{}$	-	-
	KLE College of Pl	harmacy, F	Bengaluru		
	B. Pharm I semester				
Course code	Course	competen cy	employabili ty	entrepreneurs hip	skill – developme nt
BP101T	Human Anatomy and Physiology I- Theory	- √	-		-
BP102T	Pharmaceutical Analysis I – Theory	√	√	-	-
	Pharmaceutics I – Theory	V	V	+	



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BP1010T	1	lm	I	1	1	1
BP105T Communication skills Theory * - - - -	BP104T	Pharmaceutical Inorganic		$\sqrt{}$	-	-
BP106R BT106R MT Remedial Mathematics – Theory*						
BT Remedial Biology Remedial Mathematics -Theory* Remedial Mathematics Remedial Mathematic		Communication skills – Theory *	-	-	-	-
MT Remedial Mathematics - I Floory* Human Anatomy and Physiology √ - -	BT	Remedial Biology/	_	_	_	_
BP10P		Remedial Mathematics –Theory*				
BP108P	BP107P		$\sqrt{}$	-	-	\checkmark
BP109P			,	,		1
BP109P	BP108P	-	√	$\sqrt{}$		$\sqrt{}$
BP110P	BP109P		√		_	√
Chemistry - Practical Chemistry - Practical EP111P Communication skills - practical* Communication skills - practical Communication skills - pra						,
BP111P	BP110P		_	$\sqrt{}$	-	$\sqrt{}$
BP112R Remedial Biology − Practical*	BP111P		-	_	_	_
Course	BP112R	-	-	-	-	V
Course Course Competen Cy Employabil Entrepreneurs develors Cy Employabil Cy Cy Cy Employabil Entrepreneurs Cy Employabil Employabil Entrepreneurs Cy Cy Cy Cy Cy Cy Cy C		B. Pharm	II semester			
BP201T		Course			_	skill – developme nt
Physiology II – Theory Pharmaceutical Organic Chemistry I – Theory Pharmaceutical Organic Chemistry I – Theory N	= 3004FB	Human Anatomy and	- √			
BP202T	BP201T	•		-	-	
BP203T Biochemistry - Theory	2222AT			,		
BP203T Biochemistry – Theory √ √ - BP204T Pathophysiology – Theory √ - - BP205T Computer Applications in Pharmacy – Theory * - - - BP206T Environmental sciences – Theory * - - - BP207P Human Anatomy and Physiology II –Practical √ - - BP208P Pharmaceutical Organic Chemistry I – Practical - √ √ BP209P Biochemistry – Practical - √ √ BP210P Computer Applications in Pharmacy – Practical* - - - B. Pharm III semester Competen Employabil Entrepreneurs Devol	BP202T	-	-	V	-	
BP204T Pathophysiology - Theory	BP203T		V	$\sqrt{}$	-	
BP205T Computer Applications in Pharmacy – Theory * BP206T Environmental sciences – Theory * BP207P Human Anatomy and Physiology II – Practical BP208P Pharmaceutical Organic Chemistry I – Practical BP209P Biochemistry – Practical BP210P Computer Applications in Pharmacy – Practical* BP210P B. Pharm III semester Course Course Course Computer Applications in Pharmacy – Practical Ski Development of the pharmacy of the phar	BP204T		V	-	-	
BP206T	DD205TE					
BP206T Environmental sciences — Theory * — — — — — — — — — — — — — — — — — —	BP2051	1 11	-	-	-	-
Theory * BP207P Human Anatomy and	DD20.CT					
BP207P Human Anatomy and Physiology II –Practical BP208P Pharmaceutical Organic Chemistry I– Practical BP209P Biochemistry – Practical - √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √	BP2061	Theory *	-	-	-	-
Physiology II – Practical Pharmaceutical Organic Chemistry I – Practical Practical Practical Practical Pharmaceutical Organic V	DD207D	 	,			
BP208P Pharmaceutical Organic - \sqrt{ \text{V}	BP207P	·	٧	-	-	,
Chemistry I - Practical - \forall	BB200B			. 1	. [
BP209P Biochemistry – Practical – $$ $$ BP210P Computer Applications in Pharmacy – Practical* B. Pharm III semester Course Course Course Course Devel	BP208P		-	V	V	•
BP210P Computer Applications in Pharmacy – Practical* B. Pharm III semester Course Course Course Course Development of the Course Pharmacy – Practical Ski	BP209P	-	-	$\sqrt{}$	$\sqrt{}$,
Pharmacy – Practical* B. Pharm III semester Course Course Competen Employabil Entrepreneurs Devel	DD210D	-				
B. Pharm III semester Course Course Course Competen Employabil Entrepreneurs Devel	BP210P		-	-	-	•
Course Course Competen Employabil Entrepreneurs Devel			III semester	1		
code cy ny mp n	Course code				Entrepreneurs hip	Skill – Developme nt
BP301T Pharmaceutical Organic - √ -	BP301T	Pharmaceutical Organic	-	$\sqrt{}$	-	-



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	Chemistry II – Theory				
BP302T	Physical Pharmaceutics I	√		_	_
DF 302 1	- Theory	v	٧	-	-
BP303T	Pharmaceutical			_	_
DF 303 I	Microbiology – Theory				
BP304T	Pharmaceutical		3/		
DP3041	Engineering – Theory		V		
DD205D	Pharmaceutical Organic		2/	2/	
BP305P	Chemistry II – Practical	- '	·V	V	, v
DD207D	Physical Pharmaceutics I		./		./
BP306P	– Practical	√	V	-	√
	Pharmaceutical		,		,
BP307P	Microbiology – Practical	→ 1	V	-	V
~~ 100P	Pharmaceutical		,		
BP 308P	Engineering –Practical	→	V	-	√
		m IV semester	<u> </u>		
Course		Competen	Employabil	Entrepreneurs	Skill –
code	Course	cy	ity	hip	Developme
* :	B		•	*	nt
BP401T	Pharmaceutical Organic	'	\checkmark	-	_
	Chemistry III– Theory				
BP402T	Medicinal Chemistry I –	_	$\sqrt{}$	-	-
	Theory				
BP403T	Physical Pharmaceutics II	─ √	_	_	_
	- Theory				
BP404T	Pharmacology I – Theory	√	-	-	-
BP405T	Pharmacognosy and Phytochemistry I—	$\sqrt{}$	-	-	-
	Theory Medicinal Chemistry I –				
BP406P		─ √	$\sqrt{}$		
	Practical Physical Pharmacouties II				
BP407P	Physical Pharmaceutics II - Practical	→ √	$\sqrt{}$	-	
DD400D					
BP408P	Pharmacology I – Practical	V	-	-	_
BP409P	Pharmacognosy and		1		,
	Phytochemistry I – Practical	ν	V	V	√
	B. Phar	rm V semester		T	G1-311
Course code	Course	Competen cy	Employabil ity	Entrepreneurs hip	Skill – Developme nt
Couc			+		
	Medicinal Chemistry II –	l l			
BP501T	Medicinal Chemistry II – Theory	-	$\sqrt{}$	-	



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	Theory				
BP503T	Pharmacology II – Theory	V	$\sqrt{}$	-	
DD504T	Pharmacognosy and				
BP504T	Phytochemistry II– Theory	-	-	-	
BP505T	Pharmaceutical Jurisprudence – Theory	√	√	√	
DD50CD	Industrial PharmacyI –	-1	-1	-1	
BP506P	Practical	V	V	V	
BP507P	Pharmacology II – Practical	V	√	√	
DD500D	Pharmacognosy and				
BP508P	Phytochemistry II – Practical	-	-	-	
	B. Phar	m VI semester	1		
Course code	Course	Competen	Employabil ity	Entrepreneurs hip	Skill – Developme nt
	Medicinal Chemistry III –		1		
BP601T	Theory	-	V	-	-
BP602T	Pharmacology III – Theory	V	V	-	-
	Herbal Drug Technology –	1	V	-	1
BP603T	Theory	7			V
DD 40.4E	Biopharmaceutics and				
BP604T	Pharmacokinetics – Theory	V	V	-	-
DDC05T	Pharmaceutical	− √	-1		
BP605T	Biotechnology – Theory		V	-	-
BP606T	Quality Assurance –Theory	V	V	-	-
DDC07D	Medicinal chemistry III –		.]		-1
BP607P	Practical	-	V	-	V
DDC00D	Pharmacology III –	-1	√	√	√
BP608P	Practical				
DDC00D	Herbal Drug Technology –	-1	. 1	.1	-1
BP609P	Practical	→ √	$\sqrt{}$	V	V
	B. Pharr	n VII semeste	r		
Course code	Course	Competen cy	Employabil ity	Entrepreneurs hip	Skill – Developme nt
DD5045	Instrumental Methods of	1	1	1	
BP701T	Analysis – Theory	→ √	V	√	-
DDZ02Z	Industrial PharmacyII –	1	ı	1	
BP702T	Theory	→ √	$\sqrt{}$	V	-
DDZ02Z	Pharmacy Practice –	1			
BP703T	Theory	→ √	-	-	-
	Novel Drug Delivery	1	1		
BP704T		\rightarrow	V		



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BP705P	Instrumental Methods of Analysis – Practical	√		V	
BP706PS	Practice School*	√			
	B. Pharm	n VIII semeste	er		
Course code	Course	Competen	Employabil ity	Entrepreneurs hip	Skill – Developm nt
BP801T	Biostatistics and Research	V	2		
Brouri	Methodology		٧		
BP802T	Social and Preventive				
Brouzi	Pharmacy				
BP803E	Pharma Marketing		٦/	1	
T	Management	V	ν	V	_
BP804E	Pharmaceutical Regulatory		V		
T	Science	V	ν		_
BP805E T	Pharmacovigilance	√	√	-	-
BP806E	Quality Control and Standardization of		1		
T	Herbals		V	V	
BP807E	Computer Aided Drug			$\sqrt{}$	$\sqrt{}$
T	Design	,	<u>'</u>	'	'
BP808E	Cell and Molecular				
T	Biology			<u> </u>	
BP809E T	Cosmetic Science	√	√	-	
BP810E	Experimental				
T	Pharmacology				
BP811E	Advanced Instrumentation				$\sqrt{}$
T	Techniques	,	,	<u>'</u>	,
BP812E	Dietary Supplements and			_	_
T	Nutraceuticals	,	•		
BP813P W	Project Work	-	-	-	-
	M. Pharm.	. 1st Semester (P	Pharmaceutics)	
Course code	G	Competen	Employabil	Entrepreneurs	Skill –
	Course	cy	ity	ĥip	Developm nt
	Modern Pharmaceutical Analytical				
MPH101 T	Techniques	√	√	√	
MPH102	Drug Delivery		.1		
T	System	<u>√</u>	V	-	



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MPH103 T	Modern Pharmaceutics	_	$\sqrt{}$	_	
MPH104 T	Regulatory Affair	√	√	-	
MPH105	Pharmaceutics	1	√	_	
P	Practical I	V	٧	-	
	M.Pharm.2 nd Semester (Pharmaceutics)				
Course code	Course	Competen	Employabil	Entrepreneurs	Skill –
	Course	cy	ity	hip	Developm nt
	Molecular Pharmaceutics (Nano Tech and				
MPH201 T	Targeted DDS)	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	-
MPH202	Advanced				
T	Biopharmaceutics & Pharmacokinetics	$\sqrt{}$	$\sqrt{}$	-	-
MPH203	Computer Aided Drug				
T	Delivery System	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
MPH204	Cosmetic and				
T	Cosmeceuticals				
MPH205	Pharmaceutics	<u></u>	$\sqrt{}$		$\sqrt{}$
P	Practical I	V	٧	-	V
	M.Pharm.1st Semester (Pharmaceutical				
C	chemistry)	T	<u> </u>	T	C1-211
Course	Course	Competen cy	Employabil ity	Entrepreneurs hip	Skill – Development
	Modern Pharmaceutical Analytical				III.
MPC101 T	Techniques	√	V	V	
MPC102	Advanced				
T	Organic Chemistry -I	V	-	-	
MPC103	Advanced				
T	Medicinal chemistry	√	-	-	
MPC104	Chemistry of Natural				
T	Products	V	-	-	
MPC105	Pharmaceutic				
P	al Chemistry Practical I	V	_	-	
	M.Pharm.2 nd Semester (Pharmaceutical Chemistry)				
Course code	Course	Competen	Employabil ity	Entrepreneurs hip	Skill – Development



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MPC201 T	Advanced Spectral Analysis	√	V	√	√
MPC202	Advanced		·	·	·
T	Organic Chemistry -II	√	-	-	V
MPC203	Computer Aided				
T	Drug Design	√	-	-	√
MPC204	Pharmaceutic al Process				
T	Chemistry	√	-	-	V
	Pharmaceutical				
MPC205 P	Chemistry Practical II	√	-	-	V
	M.Pharm.1st Semester (Pharmacology	y)			
Course		Competen	Employabil	Entrepreneurs	Skill –
code	Course	cy	ity	hip	Developme nt
	Modern Pharmaceutical Analytical				
MPL101 T	Techniques	√	V	V	V
MPL102	Advanced	.1	. 1	.1	.1
T	Pharmacology-I	V	V	V	V
	Pharmacological and Toxicological				
MPL103 T	Screening Methods-I	V	V	V	V
MPL104	Molecular	1	2/		ما
T	Pharmacology	V	V	V	V
MPL105	Experimental			2/	2/
P	Pharmacology - I	V	V	V	V
	M.Pharm.2 nd Semester (Pharmacolog	y)			
Course code	Course	Competen cy	Employabil ity	Entrepreneurs hip	Skill – Developme nt
MPL201	Advanced	.1	. 1	. 1	1
T	Pharmacology II	√	$\sqrt{}$	V	V
	Pharmacological and Toxicological Screening				
MPL102 T	Methods-II	√	√	√	V
MPL203	Principles of Drug Discovery	√	V	-	V
T		· · ·	V	-	
MPL204	Clinical research	.1	. 1	.1	.1
	Clinical research pharmacovigilance	√	√	√	$\sqrt{}$



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P	Pharmacology -II				
	Pharm.D 1stYear				
Course code	Course	Competen	Employabil ity	Entrepreneurs hip	Skill – Developme
	Human anatomy and physiology	-	-	_	nt
1.1T	Theory	_	-	-	-
1.2T	PharmaceuticsTheory	V	-	-	V
1.3T	Medicinal BiochemistryTheory	V	V	-	V
1.4T	Pharmaceutical organic ChemistryTheory	-	√	-	-
1.5m	Pharmaceutical inorganic				
1.5T	ChemistryTheory	-	-	-	-
1.6T	Remedial	2			
1.01	Mathematics/BiologyTheory	- √	-	-	-
1.1P	Human anatomy and physiology				
1.11	Practical	_	-	-	-
1.2P	Pharmaceutics Practical	V	-	-	V
1.3P	Medicinal Biochemistry Practical	√	√	-	V
1 /D	Pharmaceutical organic		V		
1.4P	Chemistry Practical			-	-
1.5D	Pharmaceutical inorganic				
1.5P	ChemistryPractical	_	-	-	-
	Pharm.D 2 nd Year				
Course	Course	Competen	Employabil	Entrepreneurs	Skill – Developme
code	Course	cy	ity	hip	nt
2.1T	Pathophysiology	√	-	-	√
2.27	Pharmaceutical	-1	1	-	-1
2.2T	Microbiology	1 ~	V		V
0.27	Pharmacognosy and		. 1	1	
2.3T	Phytopharmaceuticals	_	V	V	-
2.4T	Pharmacology-I	√	$\sqrt{}$	-	V
2.5T	Community Pharmacy	√	√	√	√
2.6T	Pharmacotherapeutics-I	V	√	-	V
2.7T	Environmental Studies	-	-	-	V
2.20	Pharmaceutical	-1	-1		ء ا
2.2P	Microbiology	√ √	V	-	, v
2.3P	Pharmacognosy and Phytopharmaceuticals	-	√	√	-
2.4P	Pharmacology-I	V	√	-	V
2.6P	Pharmacotherapeutics-I	V	√	-	V
	Pharm.D 3 rd Year				



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Course code	Course	Competen	Employabil ity	Entrepreneurs hip	Skill – Developme nt
3.1T	Pharmacology-II	√	$\sqrt{}$	-	V
3.2T	Pharmaceutical Analysis	V	V	-	V
3.3T	Pharmacotherapeutics-II	V	V	-	V
3.4T	Pharmaceutical Jurisprudence	V	-	-	V
3.5T	Medicinal Chemistry	V	$\sqrt{}$	-	V
3.6T	Pharmaceutical Formulations		$\sqrt{}$	-	$\sqrt{}$
3.7T	Law-Indian Constitution	-	-	-	-
3.1P	Pharmacology-II	V	$\sqrt{}$	-	V
3.2P	Pharmaceutical Analysis	V	$\sqrt{}$	-	V
3.3P	Pharmacotherapeutics-II	V	V	-	V
3.5P	Medicinal Chemistry	√	√	-	V
3.6P	Pharmaceutical Formulations	V	√	-	√

Pharm.D 4th Year

Course		Competen	Employabil ity	Entrepreneurs hip	Skill –
code	Course	cy			Developme
code		CJ	Ity	mp	nt
4.1T	Pharmacotherapeutics-III		$\sqrt{}$	-	$\sqrt{}$
4.2T	Hospital Pharmacy		$\sqrt{}$	-	$\sqrt{}$
4.3T	Clinical Pharmacy		$\sqrt{}$	-	$\sqrt{}$
4.4T	Biostatistics & Research	ما	-1	-	ما
4.41	methodology	V	V		٧
4.5T	Biopharmaceutics &	ما	$\sqrt{}$	$\sqrt{}$	2/
4.31	Pharmacokinetics	V			٧
4.6T	Clinical Toxicology		-	-	$\sqrt{}$
4.1P	Pharmacotherapeutics-III	V	$\sqrt{}$	-	$\sqrt{}$
4.2P	Hospital Pharmacy	V	$\sqrt{}$	-	$\sqrt{}$
4.3P	Clinical Pharmacy		√	-	
4.5P	Biopharmaceutics & Pharmacokinetics	V	V		$\sqrt{}$

Pharm.D 5th Year

Course code	Course	Competen cy	Employabil ity	Entrepreneurs hip	Skill – developme nt
5.1	Clinical Research	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	
5.2	Pharmacoepidemiology&pharmacoeconom ics	$\sqrt{}$	V	V	
5.3	Clinical Pharmacokinetics	√	\checkmark	√	
	&Pharmacotherapeutic Drug Monitoring				

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Course code	Course	Competen cy	Employabil ity	Entrepreneurs hip	Skill – developme nt			
1 ST SEM								
BP101T	Human Anatomy and Physiology I Theory	$\sqrt{}$	-	-	-			
BP102T	Pharmaceutical Analysis-I Theory	V	-	-	-			
BP103T	Pharmaceutics-I Theory	\checkmark	-	-	-			
BP104T	Pharmaceutical Inorganic Chemistry Theory	√	-	-	-			
BP105T	Communication Skills Theory *	√	-	-	-			
BP106R BT	Remedial Biology/							
BP106R MT			-	-	-			
	Remedial Mathematics Theory*							
BP107P	Human Anatomy and Physiology I Practical	√	V	-	-			
BP108P	Pharmaceutical Analysis-I Practical	V		-	-			
BP109P	Pharmaceutics-I Practical	√		-	-			
BP110P	Pharmaceutical Inorganic Chemistry Practical	√	$\sqrt{}$	-	-			
BP111P	Communication Skills Practical*		$\sqrt{}$	-	-			
BP112R BP	Remedial Biology-Practical	\checkmark	-	-	-			
	2 ^N	D SEM						
BP201T	Human Anatomy and Physiology II- Theory	√	-	-	-			
BP202T	Pharmaceutical Organic Chemistry I Theory	√	-	-	-			
BP203T	Biochemistry Theory	\checkmark	-	-	-			
BP204T	Pathophysiology Theory	√	-	-	-			
BP205T	Computer Applications in Pharmacy Theory*	√	V	-	√			
BP206T	Environmental Sciences Theory *	_	_	_	V			
BP207P	Human Anatomy and Physiology II Practical	V	-	-	√			
BP208P	Pharmaceutical Organic Chemistry I Practical	V	-		V			
BP209P	Biochemistry Practical	V	V	-	√			
BP210P	Computer Applications in Pharmacy Practical*	√	V	-	√			



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	3^{F}	RD SEM			
BP301T	Pharmacetuical Organic Chemistry II Theory	√	-	-	-
BP302T	Physical Pharmaceutics I Theory	V	-	-	-
BP303T	Pharmaceutical Microbiology Theory	√	-	-	-
BP304T	Pharmaceutical Engineering Theory	√	V	V	√
BP305P	Pharmacetuical Organic Chemistry II Practical	√	√	$\sqrt{}$	√
BP306P	Physical Pharmaceutics I Practical	√	-	-	√
BP307P	Pharmaceutical Microbiology Practical	√	√	-	√
BP308P	Pharmacetuical Engineering II Practical	√	√	V	√
	4 ^T	TH SEM			
BP401T	Pharmacetuical Organic Chemistry III Theory	√	-	-	-
BP402T	Medicinal Chemistry I Theory	√	-	-	-
BP403T	Physical Pharmaceutics II Theory	V	-	-	-
BP404T	Pharmacology I Theory	V	-	-	-
BP405T	Pharmacognosy and Physiochemistry I Theory	V	-	-	-
BP406P	Medicinal Chemistry I Practical	V	√	$\sqrt{}$	$\sqrt{}$
BP407P	Physical Pharmaceutics II Practical	$\sqrt{}$	-	\checkmark	\checkmark
BP408P	Pharmacology I Practical		$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
BP409P	Pharmacognosy and Physiochemistry I Practical	V	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
	5 ^T	SEM			
BP501T	Medicinal Chemistry-II Theory		-	$\sqrt{}$	
BP502T	Industrial Pharmacy I Theory		$\sqrt{}$		$\sqrt{}$
BP503T	Pharmacology II Theory	√	-	\checkmark	
BP504T	Pharmacognosy and Phytochemistry II Theory	V	-	-	V
BP505T	Pharmaceutical Jurisprudence Theory	V	V	V	V
BP506P	Industrial Pharmacy I Practical			V	
BP507P	Pharmacology-II Practical	$\sqrt{}$	$\sqrt{}$		V
BP508P	Pharmacognosy and Phytochemistry II Practical	V	\checkmark	-	V
	6^{T}	TH SEM			
BP601T	Medicinal Chemistry III Theory	$\sqrt{}$	$\sqrt{}$	V	$\sqrt{}$



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BP602T	Pharmacology III Theory	√	$\sqrt{}$	√	√
BP603T	Herbal Drug Technology Theory Theory	V	·	-	√ V
BP604T	Biopharmaceutics and PharmacokineticsTheory	√	V	-	V
BP605T	Pharmaceutical Biotechnology Theory	V	$\sqrt{}$	V	V
BP606T	Quality Assurance Theory	V	√	V	√
BP607P	Medicinal Chemistry III Practical	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	√
Course code	Course	Competen cy	Employabil ity	Entrepreneurs hip	Skill – developme nt
BP608P	Pharmacology III Practical		V	-	√
BP609P	Herbal Drug Practical	√	V	V	-
	$7^{ m TF}$	SEM			
BP701T	Instrumental Method of Analysis Theory	$\sqrt{}$	$\sqrt{}$	-	$\sqrt{}$
BP702T	Industrial Pharmacy II Theory	$\sqrt{}$	$\sqrt{}$	-	$\sqrt{}$
BP703T	Pharmacy Practice Theory	$\sqrt{}$	$\sqrt{}$	-	$\sqrt{}$
BP704T	Novel Drug Delivery System Theory	$\sqrt{}$	$\sqrt{}$	-	$\sqrt{}$
BP705P	Instrumental Method of Analysis Practical	V	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
BP706PS	Practice School*	$\sqrt{}$	\checkmark	$\sqrt{}$	\checkmark
	8 TH	SEM			
BP801T	Biostatistics and Research Methodology Theory	√	V	V	\checkmark
BP802T	Social and Preventive Pharmacy Theory	$\sqrt{}$	$\sqrt{}$	-	$\sqrt{}$
BP803E T	Pharma Marketing Management	√	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
BP804E T	Pharmaceutical Regulatory Science	√	$\sqrt{}$	$\sqrt{}$	-
BP805E T	Pharmacovigilance	√	\checkmark	$\sqrt{}$	√
BP806E T	Quality Control and Standardization of Herbals	√	V	V	√
BP807E T	Computer Aided Drug Design	√	V	$\sqrt{}$	√
BP808E T	Cell and Molecular Biology	√	V	-	
BP809E T	Cosmetic Science	√	V	-	-
BP810E T	Experimental Pharmacology	√	V	-	√
BP811E T	Advanced Instrumentation Techniques	$\sqrt{}$	V	V	V



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(Deemed-to-be-University established u/s 3 & 12B of the UGC Act, 1956)
Accredited A+ Grade by NAAC (3rd Cycle) Placed in Category 'A' by MoE (Gol)

Course code	Course	Competen cy	Employabil ity	Entrepreneurs hip	Skill – developme nt
BP812E T	Dietary Supplements and Nutraceuticals	\checkmark	$\sqrt{}$	-	\checkmark
BP813E T	Project Work	$\sqrt{}$	\checkmark	√	V

BP813E T	Project Work		$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
	KLE Institute of Ph	ysiothera	py, Belaga	avi	
Course Code	Course	Competen	employabili ty	entrepreneurs hip	Skill- developme nt
	Human Anatomy Human Physiology				
1BPT	Human Biochemistry Human Biomechanics Part-A Psychology Part-B Sociology	*	-	-	✓
2BPT	Exercise Therapy, Electrotherapy & Physical Agents	· ·	√	-	~
2BPT	Prosthetics and Orthotics	✓	✓	✓	✓
2BPT	Part-A Pathology Part -B Microbiology, Pharmacology	*	_	-	·
3ВРТ	General Medicine, General Surgery, Community Medicine				
3ВРТ	Physiotherapy in general medicine and surgery Including OBG, Physiotherapy in CardioVascular-Thoracic	√	√	✓	~
3ВРТ	Research Methodology, Ethics & Evidenced Based Practice	✓	✓	✓	✓
4BPT	Clinical Orthopedics, Part A Neurology Part B Neurosurgery	· ·	✓	√	1
4BPT	Community Physiotherapy & Rehabilitation Physiotherapy in Orthopedics, Physiotherapy in Pediatrics, Physiotherapy in Neurology & Neurosurgery	·	√	✓	·
MPT (ALL	Physiotherapy research, biostatistics and ethics	√	√	✓	√
ELECTIV	Basic science and physiotherapeutics	✓	✓	✓	✓



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ES)	Clinical, physical and functional diagnosis in- Elective Department	✓	✓	✓	✓
	Elective subjects(OBG,Ortho,Neurolgy,OMT,CVT SD,Sports, Pediatrics, Oncology, CBR, Geriatrics)	~	1	1	4
	KLE Institute of Nu	rsing Scie	nces, Bela	gavi	
Course code	Course	Competen	Employabil ity	Entrepreneurs hip	Skill – developme nt
AP	Anatomy & Physiology (theory)	✓			
NB	Nutrition & Biochemistry (theory)	√			
NF	Nursing Foundation (theory)	✓			✓
PS	Psychology (theory)	✓			
MIC	Microbiology (theory)	✓			
NF	Nursing Foundation (practical)	✓	✓		✓
SOC	Sociology (theory)				
MSN	Medical Surgical Nursing-I (theory)	✓	✓		
PPG	Pharmacology, Pathology & Genetics (theory)	✓			
CHN	Community Health Nursing-I (theory)	✓			



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MSN-II	Medical Surgical Nursing-II (practical)	✓	✓	✓
CHN	Child Health Nursing (practical)	✓	✓	✓
MHN	Mental Health Nursing (practical)	✓	✓	✓
M&ON	Midwifery & Obstetrical Nursing (theory)	✓		
CHN	Community Health Nursing-II (theory)	✓		
MNSE	Management of Nursing Services and Education (theory)	✓		
M&ON	Midwifery & Obstetrical Nursing (practical)	✓	✓	✓
CHN	Community Health Nursing-II (practical)	✓	✓	✓
NF	Nursing Foundation (theory)	✓		
ND	Nutrition & Dietetics (theory)	✓		
ВВ	Biochemistry & Biophysics (theory)	✓		
PS	Psychology (theory)	✓		
MIC	Microbiology (theory)	✓		
MN	Maternal Nursing (theory)	✓		
CHN	Child Health Nursing (theory)	✓		
MSN	Medical Surgical Nursing (theory)	✓		
MSN	Medical Surgical Nursing (practical)	✓	✓	✓
MN	Maternal Nursing (practical)	✓	✓	✓
CHN	Child Health Nursing (practical)	✓	✓	✓
SOC	Sociology (theory)	✓		
CHN	Community Health Nursing (theory)	✓		



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MHN	Mental Health Nursing (theory)	✓		
NE	Introduction to Nursing Education (theory)	✓		
NA	Introduction to Nursing Administration (theory)	✓		
CHN	Community Health Nursing (practical)	✓	✓	✓
MHN	Mental Health Nursing (practical)	✓	✓	✓
NE	Nursing Education (theory)	✓		
ANP	Advance Nursing Practice (theory)	✓		
NRS	Nursing Research & Statistics (theory)	✓		
MSN	Medical Surgical Nursing-I (theory)	✓		
OGN	Obstetrics & Gynecology Nursing (theory)-I	✓		
СН	Community Health Nursing-I (theory)-I	✓		
CHN	Child Health Nursing-I (theory)	✓		
MHN	Mental Health Nursing-I (theory)	✓		
NE	Nursing Education (practical)	✓		✓
MSN	Medical Surgical Nursing-I (practical)	✓	✓	√
OGN	Obstetrics & Gynecology Nursing (practical)-I	✓	√	✓
СН	Community Health Nursing (practical)-I	✓	✓	√
CHN	Child Health Nursing-I (practical)	✓	✓	✓
MHN	Mental Health Nursing-I (practical)	✓	✓	✓
NM	Nursing Management (theory)	✓		
MSN	Medical Surgical Nursing-II (theory)	✓		



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OGN	Obstetrics & Gynecology Nursing (theory)-II	✓			
СН	Community Health Nursing-II (theory)	✓			
CHN	Child Health Nursing-II (theory)	✓			
MHN	Mental Health Nursing-II (theory)	✓			
MSN	Medical Surgical Nursing-II (practical)	✓	✓		✓
OGN	Obstetrics & Gynecology Nursing-II (practical)	✓	✓		✓
СН	Community Health Nursing-II (practical)	✓	✓		✓
CHN	Child Health Nursing-II (practical)	✓	✓		✓
MHN	Mental Health Nursing-II (practical)	✓	✓		✓
TBAPN	Theoretical Basis for Advanced Practice Nursing (theory)	✓			
RAEBP C	Research Application and Evidence Based Practice in Critical Care (theory)	✓			
ASLMT S	Advanced skill in Leadership, Management and Teaching Skill (theory)	✓			
APAPR CC	Advanced Pathophysiology and Advanced Pharmacology relevant to critical care (theory)	✓			
AHPA	Advanced Health/ Physical assessment (theory)	✓			
AHPA	Advanced Health/ Physical assessment (practical)	✓	✓	✓	✓
FCCNP	Foundation of Critical Care Nursing Practice (practical)	✓	✓	✓	✓
CCN-I	Critical Care Nursing I (practical)	✓	✓	✓	✓
CCN-II	Critical Care Nursing II (practical)	✓	✓	✓	✓
	KLE Homoeopathic M	ledical Co	ollege, Bel	agavi	
	Course	Competen cy	Employabil ity	Entrepreneurs hip	Skill developme nt
	Anatomy	V			V
PA	Physiology including Biochemistry	$\sqrt{}$			V



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Homoeopathic Pharmacy	√	$\sqrt{}$	\checkmark
Pathology	√		V
Forensic Medicine & Toxicology	V		V
Homoeopathic Materia Medica	V	V	V
Organon of Medicine with Homoeopathic Philosophy	√	V	V
Surgery	√	V	V
Gynaecology and Obstetrics	√	V	V
Practice of Medicine	√	V	V
Case taking & Repertory	√	V	V
Community Medicine	√		V