

# 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 MoE (GoI)

JNMC Campus, Nehru Nagar, Belagavi-590 010, Karnataka State, India

☎: 0831-2444444

FAX: 0831-2493777

Web: <http://www.kledeemeduniversity.edu.in>

E-mail: [www.kleuniversity.edu.in](http://www.kleuniversity.edu.in)  
[info@kleuniversity.edu.in](mailto:info@kleuniversity.edu.in)

Ref:KAHER/BoS/2024-25/

Date: 19/02/2024

## Minutes of BOS Meeting

**BOS: Nano Medicine, Public Health, Nutrition and Biostatistics Subjects  
(UG & PG) Faculty of Medicine.**

**Date: 19/02/2024**

**Venue: Biostatistics Seminar Room No.18, KAHER, Belagavi.**

**Members Attended:**

**Internal : 08**

**External : 02**

**Invitee : 01 (Dr.Padmaja R.Walvekar)**

Dr.Girija J.Mahantshetti, Welcomed the members and the agenda taken up for discussion was as follows:

Minutes of previous BoS meeting held on 09/09/2023 of Nano Medicine, Public Health, Nutrition & Biostatistics Subjects were read & confirmed.

**I. Agenda for consideration (Starting of new courses, revision of course material, change in format of execution):**

### **Revision of Curriculum:**

1) B.Sc (Nutrition) syllabus which was due for revision was presented by the Faculty, External BoS member suggested that competencies need to mentioned. He also suggested to include CO (Course Outcomes) & POS (Program outcomes) for practicals, he suggested to use video demonstration if practical hall is not available. B.Sc (Nutrition) will be a 4 years course and Ayurveda concepts in the Diet will be included.

2) **MPH:** Course due for revision were presented and approved

- General MPH,
- MPH in Epidemiology,
- MPH in Health Economics and Outcome Research,
- MPH in Health Care Quality & Safety,

for MPH, Migration topic will be included and there will be increase in field exposure for students.

..2..

26 FEB 2024

*(Signature)*

# 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 MoE (GoI)

☎: 0831-2444444

FAX: 0831-2493777

JNMC Campus, Nehru Nagar, Belagavi-590 010, Karnataka State, India

Web: <http://www.kledeemeduniversity.edu.in>

E-mail: [www.kleuniversity.edu.in](http://www.kleuniversity.edu.in)  
[info@kleuniversity.edu.in](mailto:info@kleuniversity.edu.in)

..2..

**3) BPH:** Revision done in the Curriculum was presented. External BoS member suggested to include the topics under Must Know, Desirable to Know and Nice to Know and restructure the syllabus according to course outcomes & program outcomes. BPH will be a 4 year course and lateral entry will be permitted for the same.

**4) B.Sc (Biostatistics):** Revision was done according to CBCS (Choice Based Credit System) and presented. External BoS member suggested to have both formative and summative assessment if CBCS was followed. He also suggested that integrated 5 years course of Biostatistics (B.Sc + M.Sc Biostatistics) can be started for students joining the course after PUC.

## II Agenda for Information:

- New guidelines for the approval of PG Teachers and Ph.D Guide / Supervisor were discussed External BoS member suggested that Assistant Professor with 5 years of experience is eligible to become PG Guide.
- M.Sc Nutrition – change in eligibility criteria for admission was suggested based on faculty evaluation and feedback. All were of the opinion that students who want to pursue M.Sc (Nutrition), should have done basic courses like, B.Sc (Nutrition), B.Sc (Food Technology) OR any other nutrition related topics.

## Any other subjects related to academics:

- A) **Feedback analysis:** External BoS member suggested to take mid-term feedback so that there will be scope for improvement. Feedback can be taken regarding Teacher, Department and Course and Evaluated.

..3..

# 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 MoE (GoI)

JNMC Campus, Nehru Nagar, Belagavi-590 010, Karnataka State, India

☎: 0831-2444444

FAX: 0831-2493777

Web: <http://www.kledeemeduniversity.edu.in>


E-mail: [www.kleuniversity.edu.in](http://www.kleuniversity.edu.in)  
[info@kleuniversity.edu.in](mailto:info@kleuniversity.edu.in)

..3..

B) Discontinuation of Courses: Certificate course in Bioethics and Certificate course in Health Economics were proposed for discontinuation. External BoS member suggested that they can be converted to Value Added Courses instead of being discontinued.

C) Consideration of Hybrid mode for discontinued courses: MPH faculty were of the opinion that they need more faculty to conduct these courses in hybrid mode. Courses which were proposed to be conducted in hybrid mode in the last Academic Council were M.Sc (Population Studies), Certificate course in Biostatistics & P.G Diploma Biostatistics.

The Chairperson on the behalf of the members thanked the external members for their valuable suggestions and concluded the meeting.

  
**Dr. Girija J. Mahantshetti**  
**Chairperson, Board of Studies**  
**Nano Medicine, Public Health Nutrition &**  
**Biostatistics (UG & PG) Faculty of Medicine**

To,

All the members, BoS Nano Medicine, Public Health, Nutrition & Biostatistics subjects (FoM) KAHER, Belagavi.

**Copy for the Information to:**

1. The Registrar, KAHER, Belagavi.
2. The Principal, J. N. Medical College, Belagavi.
3. The Dean, Faculty of Medicine, KAHER's JNMC, Belagavi.
- ✓ 4. The Director Academic Affairs, KAHER, Belagavi.
5. The Special Officer to Hon. Vice – Chancellor, KAHER, Belagavi.
6. The Finance Officer, KAHER, Belagavi.



Revised



**KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH**  
(Formerly known as KLE University)

(A constituent unit of KLE Academy of Higher Education & Research Deemed-to-be-University)

Accredited 'A' Grade by NAAC(2<sup>nd</sup> Cycle)

Placed in Category "A" by MHRD(Gol)

**JNMC Campus, Nehru Nagar, Belagavi - 590 010, Karnataka -India**

Website : <http://www.jnmc.edu>

+91-(0)831 Office : 2471350 E-mail :

principal@jnmc.edu

FAX: +91 (0) 831

2470759

**MINUTES OF THE MEETING OF THE PRE-CLINICAL BOS**

**BOS : Pre-clinical subjects (UG-PG)(Faculty of Medicine)of KAHER .**

**Date : 12.02.2024**

**Venue : Room no 20, PhD Seminar Hall, JNMC, Belagavi.**

**Members Attended:**

**Internal members**

- 1) Dr. Padmaja Kudachi, Prof of Physiology, JNMC, Belagavi
- 2) Dr. Shilpa Bhimalli, Prof of Anatomy, JNMC, Belagavi
- 3) Dr. V. S. Shirol, Prof. of Anatomy, JNMC, Belagavi
- 4) Dr. Vijaya Dandannavar, Prof. of Physiology, JNMC, Belagavi
- 5) Dr. Amrut Dambal, Prof. of Biochemistry, JGMMMC, Hubballi
- 6) Dr. Savitri Siddannagoudra, Prof & Head of Physiology, JGMMMC, Hubballi
- 7) Dr. Suma Dnyanesh, Asso. Prof. of Anatomy, JNMC, Belagavi
- 8) Dr. Virupaxi, Professor of Anatomy, JGMMC, Hubballi
- 9) Dr. Seema Kamaraddi, Asso. Prof. of Physiology JNMC, Belagavi
- 10) Dr. Reshma D Channashetti, Asst. Prof. of Biochemistry, JNMC, Belagavi
- 11) Dr Smita S Sonoli Prof. & Head of Biochemistry, JNMC, Chairperson, Board of Studies  
Pre-Clinical Subjects (Faculty of Medicine) KAHER

**External members**

- 1) Veena V Kulkarni, Professor & Head of Anatomy, SDM College of Medical Sciences & Hospital, Manjushree Nagar, Sattur, Dharwad - 580009, Karnataka
- 2) Dr. Yogesh R. Pawade, Associate Professor of Biochemistry Seth G.S. Medical College & KEM Hospital, Acharya Donde Marg, Parel, Mumbai-4000 12.

**Special invitee**

- 1) Dr. Shilpa Bhimalli, Criteria I incharge. Prof, Anatomy, JNMC, Belagavi
- 2) Dr. Chandra Metgud, Joint Controller of Examinations. Prof, Community Medicine, JNMC, Belagavi
- 3) Dr Shweta V Kumbhojkar, Deputy director, Academic affairs

**Dr Smita S Sonoli Chairperson, Board of Studies Pre-Clinical Subjects (Faculty of Medicine) KAHER, Belagavi welcomed all the members of BOS**

1. Reading and confirmation of the minutes of previous meeting and academic council meeting was done





# KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH (Formerly known as KLE University)

(A constituent unit of KLE Academy of Higher Education & Research Deemed-to-be-University)

Accredited 'A' Grade by NAAC(2<sup>nd</sup> Cycle)

Placed in Category "A" by MHRD(GOI)

**JNMC Campus, Nehru Nagar, Belagavi - 590 010, Karnataka -India**

Website : <http://www.jnmc.edu>

[principal@jnmc.edu](mailto:principal@jnmc.edu)

2470759

+91-(0)831 Office : 2471350 E-mail :

FAX: +91 (0) 831

## AGENDA FOR CONSIDERATION

1. Discussion on Revision of Post graduate Curriculum as per new NMC notification vide  
CDN-19012/5/2023 dated 29th December 2023

- Postgraduate students must maintain a dynamic e log book which needs to be updated on a weekly basis about the work being carried out by them and the training programme undergone during the period of training. We agreed at having hard bond log book duly signed by the guide who will act as mentor as well.
- Postgraduate students must participate in the teaching and training programme of undergraduate students and interns.
- Postgraduate students to be eligible for final examination, will do at least one poster presentation or podium presentation at a National/Zonal/State conference of his/her specialty and must have one research paper published/accepted for publication in a journal of his/her specialty as first author.
- Postgraduate students to be eligible for final examination, must complete an online course in research methodology in the first year.
- Postgraduate students to be eligible for final examination, must complete a course in ethics including Good laboratory Practices, in the first year.
- Postgraduate students to be eligible for final examination, must complete a course in Basic Cardiac Life Support (BCLS) and Advanced Cardiac Life Support (ACLS), in the first year.
- The question paper pattern suggested for theory examination (both formative and summative) will be descriptive answer type which is 10 questions with 10 marks each

2. Application of Dr Reshma D Channashetti for PG teacher was approved



## **KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH**

**(Formerly known as KLE University)**

**( A constituent unit of KLE Academy of Higher Education & Research Deemed-to-be-University)**

Accredited 'A' Grade by NAAC(2<sup>nd</sup> Cycle)

Placed in Category "A" by MHRD(GOI)

**JNMC Campus ,Nehru Nagar, Belagavi - 590 010, Karnataka –India**

Website : <http://www.jnmc.edu>

☎+91-(0)831 Office : 2471350 E-mail :

principal@jnmc.edu

FAX: +91 (0) 831

2470759

### **AGENDA FOR INFORMATION**

#### **1. Discussion on implementation of revised undergraduate curriculum**

- Challenges faced in the implementation of ECE, were non-cooperation from clinical departments and solutions for the same were discussed.
- Role plays and videos can be used for conducting the sessions
- Faculty from Endocrinology and Pediatrics can be invited for Biochemistry ECE

#### **2. Discussion on Teaching learning methodologies and attendance for undergraduates – MBBS**

- Adopted Teaching learning methodologies, were going on well so no changes recommended.
- Compilation of MBBS attendance to be discussed in principal's office and instructions to be given to continue person accordingly
- Attendance marks to be allocated as follows, as per new GMER curriculum

Example :100 % attendance – 10 marks

75% attendance – 7.5 marks

The same will be put up in curriculum book

- Remedial coaching for slow learners :

The same strategies taken up for previous batches will be followed

- Advanced learners

Anatomy – Research projects

Physiology – Quiz competitions

Biochemistry – Seminars and research projects



**KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH**  
(Formerly known as KLE University)

(A constituent unit of KLE Academy of Higher Education & Research Deemed-to-be-University)

Accredited 'A' Grade by NAAC(2<sup>nd</sup> Cycle)

Placed in Category "A" by MHRD(GOI)

**JNMC Campus, Nehru Nagar, Belagavi - 590 010, Karnataka -India**

Website : <http://www.jnmc.edu>

+91-(0)831 Office : 2471350 E-mail :

principal@jnmc.edu

FAX: +91 (0) 831

2470759

### 3. Assessment –

- Case based questions to be included as Long essay, Short essay and MCQs, hence the question bank needs revision accordingly.
- Structured viva adopted by Dept of Biochemistry for internal assessment was appreciated by the external members
- Anatomy department of JJNMC, Hubli wants Structured Viva to be adopted
- AETCOM questions of 3 marks to be asked in 2nd paper of all three subjects
- Blueprint for Biochemistry paper is changed after, critically assessed by external members
- Deputy COE said details will be circulated shortly, regarding video recording of MBBS exams.
- From 2023-24 only MD faculty can be examiners for MBBS exams
- Passing criterion for MBBS exam as circulated by exam section KAHER/Exam/23-24/D- 290124011 was discussed and clarified

### 4. Feedback on CBME curriculum given by students was discussed (Main points)

#### Anatomy

Foundation course was helpful but too lengthy

SDL sessions were interactive

94% students told ECE sessions are helpful

#### Physiology

Students said Hospital visits were helpful

Open book exams were helpful

Chalk and board sessions were chosen

Skill certification was helpful



## KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH

(Formerly known as KLE University)

(A constituent unit of KLE Academy of Higher Education & Research Deemed-to-be-University)

Accredited 'A' Grade by NAAC(2<sup>nd</sup> Cycle)

Placed in Category "A" by MHRD(GOI)

**JNMC Campus, Nehru Nagar, Belagavi - 590 010, Karnataka - India**

Website : <http://www.jnmc.edu>

☎ +91-(0)831 Office : 2471350 E-mail :

[principal@jnmc.edu](mailto:principal@jnmc.edu)

FAX: +91 (0) 831

2470759

### Biochemistry

Students told that the question answer writing session done during SDL helped them to face exams confidently

Skill assessment helps them to become competent medical graduate

92 % of the students want to be consultant biochemists.

### 5. Value Added Courses

#### Anatomy

Early orientation of MBBS Undergraduate students to Minimally invasive surgical techniques, for integrating clinically relevant Anatomy with conventional gross Anatomy

Coming month it will be commencing

#### Physiology

#### Physiological intercepts of Yoga

- Will commence On 23<sup>rd</sup> February

#### Biochemistry

- Feedback analysis and Action to be taken of ongoing Value added course by Biochemistry department – Laboratory Physician – A clinician's seventh sense was done

Participants felt that all topics were informative and hands on training made them confident to setup their own lab as well as clinical PGs understood the importance of laboratory diagnosis in final diagnosis

Participants suggested more examples of clinical scenario and hands on training to be included



## KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH

(Formerly known as KLE University)

(A constituent unit of KLE Academy of Higher Education & Research Deemed-to-be-University)

Accredited 'A' Grade by NAAC(2<sup>nd</sup> Cycle)

Placed in Category "A" by MHRD(GOI)

**JNMC Campus, Nehru Nagar, Belagavi - 590 010, Karnataka - India**

Website : <http://www.jnmc.edu>

☎ +91-(0)831 Office : 2471350 E-mail :

principal@jnmc.edu

FAX: +91 (0) 831

2470759

### 6. Electives Feedback

#### Anatomy

##### HISTOLOGY

What happened	Learnt about tissue processing & staining with hands on experience
So What	Learnt about purpose of slide making in medical science
What Next	Application of these techniques in interpretation of slides

##### GROSS – Learnt through interactive group discussion & dissection

What happened	Learnt about bones, joints & clinical anatomy of lower limb
So What	Refreshed knowledge, understanding in depth about the anatomy of joints
What Next	Helped in orthopaedics & surgery postings Correlating these things clinically for future practices

#### Physiology

Students appreciated the neurophysiology and exercise physiology

There was Active hands on participation

#### Biochemistry

1) Evaluating the cases of Inborn Error of Metabolism

2) Clinical approach to Abnormal Laboratory test results

- It was conducted in 2 batches from 13 to 25 March 2024 and from 27 March to 8 April 2023
- The students perceived the electives well
- Became aware regarding the holistic approach towards the management of IEM cases
- Got knowledge about the minute details and Laboratory tests that would help them in early and efficient diagnosis
- Gave feedback on increasing the number of visits to CDC which is implemented for current batch & time table changed accordingly
- During this batch of Electives allotment, all the Seats for Biochemistry Electives were selected in the 1st

**Challenges faced-** Getting the IEM cases during the time slot allotted for electives was a bit difficult





## KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH

(Formerly known as KLE University)

(A constituent unit of KLE Academy of Higher Education & Research Deemed-to-be-University)

Accredited 'A' Grade by NAAC(2<sup>nd</sup> Cycle)

Placed in Category "A" by MHRD(Gol)

**JNMC Campus ,Nehru Nagar, Belagavi - 590 010, Karnataka –India**

Website : <http://www.jnmc.edu>

+91-(0)831 Office : 2471350 E-mail :

principal@jnmc.edu

FAX: +91 (0) 831

2470759

7. Undergraduate Log book was revised as per new NMC guidelines
8. To discuss the feedback on curriculum from stakeholders obtained by the University  
The University has obtained feedback from various stakeholders like students, faculty, Professionals, Employers of Alumni and parents on different parameters like curriculum, teaching-learning activities, assessment, infrastructure, mentorship programme, career guidance etc. The same has been analysed.  
The analysis report was discussed in detail in the BoS meeting and suggestions were provided by the internal and external members to improvise the existing learning environment.

### Feedback Analysis

#### Students feedback report (2023)

Maximum number of students (80-96%) agree that the goals of the curriculum is clear and explicitly stated. Teaching, learning and assessment is done as per the guidelines and they help in acquiring knowledge, skills and communication.

**Action Taken** - Hence will continue the quality education.

#### Professionals feedback 2023

Professionals agree that curriculum is as per the guidelines of regulatory bodies and is well implemented with trained faculty and good infrastructure and support from higher authorities

**Action Taken** -To implement innovative teaching methods and train the faculty for the same

#### Parents feedback 2023

Though 75% parents felt that communication with administrative officers, teachers and hostel personnel's is good, there is a chance to improve it further

More than 80% of the parents said they would recommend the institution to their relatives and friends

**Action Taken** - Hence will continue the quality education.

#### Faculty feedback 2023

Faculty felt that they should be trained in using LMS so as to improve ICT enabled



**KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH**  
(Formerly known as KLE University)

**( A constituent unit of KLE Academy of Higher Education & Research Deemed-to-be-University)**

Accredited 'A' Grade by NAAC(2<sup>nd</sup> Cycle)

Placed in Category "A" by MHRD(Gol)

**JNMC Campus ,Nehru Nagar, Belagavi - 590 010, Karnataka –India**

Website : <http://www.jnmc.edu>

+91-(0)831 Office : 2471350 E-mail :

principal@jnmc.edu

FAX: +91 (0) 831

2470759

teaching learning and assessment ( blended learning, flipped class etc. )

Faculty agree that present curriculum changes done by the regulatory bodies help in acquiring adequate knowledge, skill and communication etc

Availability of library, skill labs, practical hall and simulation lab (availability of mannequins); faculty felt is adequate to carry out teaching learning activities

**Action Taken** - Hence will continue the quality education.

**Employer feedback 2023**

The employer is satisfied with contribution of employee's responsibility towards teaching learning and knowledge of curriculum and knowledge regarding revision of curriculum and progress of institution

**Action Taken** - Hence will continue the quality education.

9. Interdepartmental program for postgraduates

10. Research projects and publication by departments were discussed

11. Revision and update of panel of examiners was done according to the excel sheet format provided by exam section

Dr Smita S. Sonoli  
Chairperson, Board of Studies  
Pre-Clinical Subjects (Faculty of Medicine)  
KAHER, Belagavi



## KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH

(Formerly known as KLE University)

(A constituent unit of KLE Academy of Higher Education & Research Deemed-to-be-University)

Accredited 'A' Grade by NAAC(2<sup>nd</sup> Cycle)

Placed in Category "A" by MHRD(GOI)

**JNMC Campus ,Nehru Nagar, Belagavi - 590 010, Karnataka –India**

Website : <http://www.jnmc.edu>

+91-(0)831 Office : 2471350 E-mail :

principal@jnmc.edu

FAX: +91 (0) 831

2470759

To,

All the members of BOS pre –clinical subjects (UG-PG) (Faculty of Medicine) of KAHER .

- 1) Dr. Padmaja Kudachi, Head of Physiology, JNMC, Belagavi
- 2) Dr. Shilpa Bhimalli, Head of Anatomy and representative of Criterion I incharge from JNMC, Belagavi
- 3) Dr. V. S. Shirol, Prof. of Anatomy, JNMC, Belagavi
- 4) Dr. Vijaya Dandannavar, Prof. of Physiology, JNMC, Belagavi
- 5) Dr. Amrut Dambal, Prof. of Biochemistry, JGMMMC, Hubballi
- 6) Dr. Savitri Siddannagoudar, Prof and Head of Physiology, JGMMMC, Hubballi
- 7) Dr. Suma Dnyanesh, Asso. Prof. of Anatomy, JNMC, Belagavi
- 8) Dr. Seema Kamaraddi, Asso. Prof. of Physiology JNMC, Belagavi
- 9) Dr. Reshma D Channashetti, Asst. Prof. of Biochemistry, JNMC, Belagavi
- 10) Dr. Virupaxi ,Professor of Anatomy, JGMMMC, Hubballi
- 11) Dr. Yogesh R. Pawade, Associate Professor of Biochemistry Seth G.S. Medical College & KEM Hospital, Acharya Donde Marg, Parel, Mumbai
- 12) Veena V Kulkarni, Professor and Head of Anatomy, SDM College of Medical Sciences & Hospital, Manjushree Nagar, Sattur, Dharwad - 580009, Karnataka

Copy for information to:

1. The Special Officer to Hon.Vice-Chancellor, KAHER, Belagavi.
2. The Registrar, KAHER, Belagavi.
3. The Dean, Faculty of Medicine, KAHER, Belagavi.
4. The Principal, J.N.Medical College, Belagavi.
5. The Director, Academic Affairs, KAHER, Belagavi.
6. The Controller of Examinations, KAHER, Belagavi.
7. The Finance Officer, KAHER, Belagavi.



## KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH (Formerly known as KLE University)

(A constituent unit of KLE Academy of Higher Education & Research Deemed-to-be-University)

Accredited 'A' Grade by NAAC(2<sup>nd</sup> Cycle)

Placed in Category "A" by MHRD(GOI)

**JNMC Campus ,Nehru Nagar, Belagavi - 590 010, Karnataka –India**

Website : <http://www.jnmc.edu>

☎+91-(0)831 Office : 2471350 E-mail :

principal@jnmc.edu

FAX: +91 (0) 831

2470759

### Summary sheet

#### Post Graduate Curriculum changes as per December 2023 guidelines - Biochemistry

Sl. No	Existing Reform	Changed Reform	Basis for the change	Remarks
1.	Physical Log book duly signed by the guide	Dynamic e log book	NMC guidelines dated 29th December 2023	It was decided to continue with physical copy, duly signed by guide
2.	Undergraduates students and interns teaching and training programme	Participate in the teaching and training programme of undergraduate students and interns	NMC guidelines dated 29th December 2023	Reforms already exist
3.	One poster presentation or podium presentation at a National/Zonal/State conference of his/her speciality or have one research paper published/accepted for publication in a journal of his/her speciality as first author.	Postgraduate students to be eligible for final examination, will do at least one poster presentation, podium presentation at a National/Zonal/State conference of his/her specialty or have one research paper published/accepted for publication in a journal of his/her specialty as first author.	NMC guidelines dated 16/11/2022	It was decided to make one poster or podium presentation and one research paper publication a must
4	Course in Research methodology	Postgraduate students to be eligible for final examination, must complete an online course in research methodology in the first year.	NMC guidelines dated 16/11/2022	Postgraduates of Pre-clinical only GLP needed
5.	Course in ethics including Good Clinical Practices and Good laboratory Practices	Postgraduate students to be eligible for final examination, must complete a course in ethics including Good Clinical Practices and Good laboratory Practices whichever is relevant, in the first year	NMC guidelines dated 16/11/2022	Same will be implemented from 2024
6.	Course in Basic Cardiac Life Support (BCLS) and Advanced Cardiac Life Support (ACLS)	Postgraduate students to be eligible for final examination, must complete a course in Basic Cardiac Life Support (BCLS) and Advanced Cardiac Life Support (ACLS), in the first year.	NMC guidelines dated 16/11/2022	Same will be implemented from 2024



**KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH**  
(Formerly known as KLE University)

(A constituent unit of KLE Academy of Higher Education & Research Deemed-to-be-University)

Accredited 'A' Grade by NAAC(2<sup>nd</sup> Cycle)

Placed in Category "A" by MHRD(GoI)

**JNMC Campus ,Nehru Nagar, Belagavi - 590 010, Karnataka –India**

Website : <http://www.jnmc.edu>

+91-(0)831 Office : 2471350 E-mail :

principal@jnmc.edu

FAX: +91 (0) 831

2470759

7.	Theory formative and summative questions were 10 marks 10 questions	The question paper pattern suggested for theory examination (both formative and summative) may be descriptive answer of a question type, Multiple Choice Questions (MCQ) type or mix of both types.	NMC guidelines dated 16/11/2022	It was decided to continue with 10 marks 10 question type
----	---	---	---------------------------------	---







# Jawaharlal Nehru Medical College,

A Constituent Unit of

**KLE. Academy of Higher Education and Research**

(Deemed-to-be University)



**Dr.(Mrs)Arathi Darshan**

Professor of Medicine  
Department of General Medicine  
J.N. Medical College, Belagavi.

**CHAIRPERSON**

Board of Studies for Medicine &  
Allied Subject for UG & PG  
(Faculty of Medicine  
KAHER.BGM)

Office: 0831-2471350 Extn 4077

Mobile No: 9448845883

E-mail: [arathidarshan14@rediffmail.com](mailto:arathidarshan14@rediffmail.com)

Date: 02.03.2024

To,

The Director, Academic Affairs  
KLE Academy of Higher Education and Research  
Belagavi.

**Subject:** Minutes of BOS Meeting of Medicine & Allied Subjects.

Respected Sir / Madam,

I am herewith enclosing Minutes of BOS meeting held on 13/02/2024 along with details of Value Added Courses which was discussed in Faculty of Medicine Meeting held on 01/03/2024. A hard copy and soft copy as per the format has been enclosed.

Thanking you,

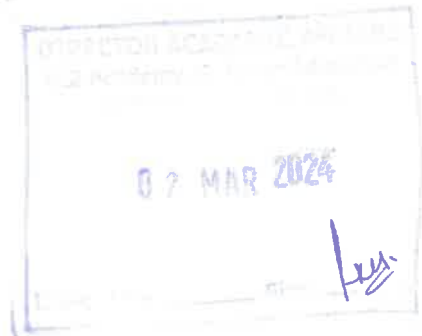
Yours sincerely,

**Dr. Arathi Darshan**

Chairperson,  
BOS Medicine & Allied Subjects.

Copy to :

1. Registrar KAHER, Belagavi.
2. Dean, Faculty of Medicine KAHER. Belagavi.
3. The Director, Academic Affairs, KAHER, Belagavi.
4. The Principal. J.N. Medical College, Belagavi.
5. Copy to all the BOS Member Medicine & Allied Subject.



## External Members

1. Dr. Latha Ravichandran Professor of Pediatrics, Sri Ramachandra Institute of Higher Education and Research, (Deemed University). No.1 Ramachandra Nagar, Porur, Chennai-600116, Tamil Nadu, India. Mobile No: 9444021509, E-mail: [latha@sriramachandra.edu.in](mailto:latha@sriramachandra.edu.in)
2. Dr. Shivshankar K N, Professor of Medicine, Kasturba Medical College, Tiger Circle Road, Madhav Nagar Manipal, Karnataka 576104. Mobile No: 8660867565, E-mail: [shi.sha@manipal.edu](mailto:shi.sha@manipal.edu).



# Jawaharlal Nehru Medical College,

A Constituent Unit of

**KLE. Academy of Higher Education and Research**  
(Deemed-to-be University)



**Dr.(Mrs)Arathi Darshan**

Professor of Medicine  
Department of General Medicine  
J.N. Medical College, Belagavi.

**CHAIRPERSON**

Board of Studies for Medicine &  
Allied Subject for UG & PG  
(Faculty of Medicine  
KAHER.BGM)

Office: 0831-2471350 Extn 4077

Mobile No: 9448845883

E-mail: [arathidarshan14@rediffmail.com](mailto:arathidarshan14@rediffmail.com)

Date: 16/02/2024.

## Minutes of BOS Meeting

**BOS: Medicine and Allied Subject**

**Date: 13.02.2024 at 11:00am**

**Venue:** Biostatistics Seminar Room No 20, J. N. Medical College, Belagavi.

**Members Attended:**

**Internal-** 11

**External:** 01 (01 online not attended)

**Special Invitee:**

- Dr. S. C. Sanikop- Professor & Head, Dept. of Emergency Medicine.
- Dr. Madhav Prabhu, NAAC Criteria-I, In-charge.

Sl. No	Names	Designation	
1	Dr. Arathi Darshan, Professor of General Medicine .	Chairperson	Present
2	Dr. Chandra S Metgud, Professor & Head of Community Medicine	Member	Present
3	Dr. S.S Chate, Professor & Head of Psychiatry	Member	Present
4	Dr. Bhagyashree Patil, Professor & Head of TB & RD	Member	Present
5	Dr. Naveen Angadi Professor of General Medicine	Member	Present
6	Dr. Sujata Jali, Professor of Pediatrics	Member	Present
7	Dr. Vijaya V Sajjan, Associate Professor of Skin & STD	Member	Present
8	Dr. Deepti Kadeangadi, Associate Professor of Community Medicine	Member	Present
9	Dr. Meennakshi B R, Assistant Professor of Pediatrics	Member	Present
10	Dr. Priyanka Patil, Assistant Professor of General Medicine	Member	Present
11	Dr. Shaila Paschapure, Assistant Professor of Pediatrics	Member	Present
12	Dr. C. S. Sanikop, Prof & Head, Dept. of Emergency Medicine	Special Invitee	Present
13	Dr. Madhav Prabhu, NAAC Criteria-I, In-charge	Special Invitee	Present
14	Dr. Latha Ravichandran Professor of Pediatrics, Sri Ramachandra Institute of Higher Education and Research, (Deemed University). No.1 Ramachandra Nagar, Porur, Chennai-600116, Tamil Nadu, India. Mobile No: 9444021509, E-mail: <a href="mailto:latha@sriramachandra.edu.in">latha@sriramachandra.edu.in</a>	External Member	Not attended
15	Dr. Shivshankar K. N. Professor of Medicine, Kasturba Medical College, Tiger Circle Road, Madhav Nagar Manipal, Karnataka 576104. Mobile No: 8660867565, E-mail: <a href="mailto:shi.sha@manipal.edu">shi.sha@manipal.edu</a>	External Member	Present



# Jawaharlal Nehru Medical College,

A Constituent Unit of

**KLE. Academy of Higher Education and Research**

(Deemed-to-be University)



**Dr.(Mrs)Arathi Darshan**

Professor of Medicine  
Department of General Medicine  
J.N. Medical College, Belagavi.

**CHAIRPERSON**

Board of Studies for Medicine &  
Allied Subject for UG & PG  
(Faculty of Medicine  
KAHER.BGM)

Office: 0831-2471350 Extn 4077

Mobile No: 9448845883

E-mail: [arathidarshan14@rediffmail.com](mailto:arathidarshan14@rediffmail.com)

## **Agenda for consideration:** (Starting of new courses, revision of course material, change in format of execution)

1	Minutes of previous BOS meeting held on 15 <sup>th</sup> September 2024 of Medicine & Allied Subjects were read out & confirmed.
2	Minutes was proposed by Dr. Chandra S. Metgud, Professor & Head, Dept. of Community Medicine & seconded by Dr. S. S. Chate Professor & Head, Dept. of Psychiatry.
3	<p><b><u>According to NMC Guidelines curriculum changes for Post graduate students</u></b> (Ref No N-P016(11)/2/2023-PGMEB-NMC dated 6<sup>th</sup> Sep 2023)_has been noted for the following Departments.</p> <ol style="list-style-type: none"><li>1. General Medicine</li><li>2. Paediatrics</li><li>3. Dermatology, Venerology &amp; Leprosy</li><li>4. Psychiatry</li></ol> <p>The changes were discussed in detail in the meeting</p> <ul style="list-style-type: none"><li>• Salient features of the changed the curriculum are as follows-<ol style="list-style-type: none"><li>A. Postgraduate students shall maintain dynamic E-Logbook which need to be updated on weekly basis.</li><li>B. Postgraduate students will have to present one of the following to make him/her eligible to appear final examination.<ol style="list-style-type: none"><li>a. Poster Presentation at a National/ Zonal / State conference</li><li>b. Podium presentation at a National/ Zonal / State conference</li><li>c. Have one research paper published / accepted as first author</li></ol></li><li>C. The postgraduate students shall essentially be required to participate in the teaching and training program of undergraduate students and interns.</li><li>D. The students are excepted to complete in the first year --<ol style="list-style-type: none"><li>a. Course in research methodology</li><li>b. Course in Ethics</li><li>c. Course in ACLS and BCLS</li></ol></li><li>E. Changes in examination-<ol style="list-style-type: none"><li>a. The college will conduct formative assessment and university will conduct summative assessment.</li><li>b. Both formative and summative shall consist of theory and clinical or practical and Viva-voce.</li><li>c. Theory – the theory exam, both formative and summative may be of descriptive answer of a question type, multiple choice, question type or mix of both types. The theory examination for the summative examination shall be of four theory papers. The first and the fourth paper shall be on basic medical sciences and recent advances, respectively.</li></ol></li></ol></li></ul>



# Jawaharlal Nehru Medical College,

A Constituent Unit of

**KLE. Academy of Higher Education and Research**

(Deemed-to-be University)



**Dr.(Mrs)Arathi Darshan**

Professor of Medicine

Department of General Medicine

J.N. Medical College, Belagavi.

**CHAIRPERSON**

Board of Studies for Medicine &

Allied Subject for UG & PG

(Faculty of Medicine

KAHER.BGM)

Office: 0831-2471350 Extn 4077

Mobile No: 9448845883

E-mail: [arathidarshan14@rediffmail.com](mailto:arathidarshan14@rediffmail.com)

d. Five percent of mark of total marks of clinical, practical and Viva voce marks (20 marks) will be of dissertation/ Thesis. No grace marks will be allowed in postgraduate exams.

e. Clinical / practical examination shall include OSCE

**E. Leave rules for postgraduate students-**

a. Every student will be given 20 days of paid leave (Casual leave per year).

b. Postgraduate students will be allowed one weekly holiday.

c. In addition to 20 days paid leave, the candidates will be allowed academic paid leave of 5 days per year.

d. Female postgraduate students shall be allowed maternity leave as per existing Government rules and regulation.

e. Male postgraduate students shall be allowed paternity leave as per existing Government rules and regulations.

## **Additional Changes in PG Curriculum in the Department of Dermatology, Venereology & Leprosy**

➤ **Journal Club & Subject seminars:** Both are recommended to be held once a week.

➤ **Clinical Case Presentations:** Min of 5 cases to be presented by every post graduate student each year.

➤ **Clinico-Pathological Conference:** Recommended once a month for all PGs students, Presentation is done by rotation. If cases are not available, it could be supplemented by published CPCs

➤ **Inter-Departmental Meetings:** Strongly recommended particularly with departments of pathology and Radiology at least once a week.

## **Recommendation by members regarding PG Curriculum-**

➤ E-logbook has to be designed by the University and can be part of the contineo app.

➤ A course in "Good Clinical Practice", should be conducted by DOME in first year during the PG Orientation Programme.

## **4 Value added course proposed: Details enclosed in Annexures**

### **1. Dermatology:**

➤ Value added course on "**Dermoscopy in Dermatology**" for postgraduate students.

### **2. Community Medicine:**

a. "Biomedical Communication"- A Value added course of for postgraduate students.

b. "Research Methodology"- a value added course on research methodology for undergraduate students.

### **3. Psychiatry:**

➤ Value added course "Management of Exam Anxiety" for Undergraduate students.

### **4. Paediatrics:**

➤ "Echocardiography" for Pediatricians & Postgraduate students.





# Jawaharlal Nehru Medical College,

A Constituent Unit of  
**KLE. Academy of Higher Education and Research**  
(Deemed-to-be University)



**Dr.(Mrs)Arathi Darshan**

Professor of Medicine  
Department of General Medicine  
J.N. Medical College, Belagavi.

**CHAIRPERSON**

Board of Studies for Medicine &  
Allied Subject for UG & PG  
(Faculty of Medicine  
KAHER.BGM)

Office: 0831-2471350 Extn 4077

Mobile No: 9448845883

E-mail: [arathidarshan14@rediffmail.com](mailto:arathidarshan14@rediffmail.com)

**5. Pulmonary Medicine:**

- “Basics in Pulmonary Function Testing” for Undergraduates & Postgraduate students of other specialities.

**Agenda for information-** (implementation of previous resolutions, progress report feedbacks)

**1. Discussion About Feedback-**

1. Feedback in specific and Well-structured.

2. External members recommended to take feedback on District Residency Program (DRP) from the postgraduate students.

2. **Panel of Examiners-** All members were requested to update panel of examiners on excel sheet as per the format given by the examination centre.

3. University results were discussed and we are found satisfactory.

4. Website should reflect Courses which are discontinued by each department

  
**Dr. Arathi Darshan**

**Chairperson BOS Medicine & Allied Subjects**

**Copy to:**

1. Registrar KAHER, Belagavi.
2. Dean, Faculty of Medicine KAHER. Belagavi
3. The Director, Academic Affairs, KAHER, Belagavi
4. The Principal. J.N. Medical College, Belagavi
5. Copy to all the BOS Member Medicine & Allied Subject

**External Members-**

1. Dr. Latha Ravichandran Professor of Pediatrics, Sri Ramachandra Institute of Higher Education and Research, (Deemed University). No.1 Ramachandra Nagar, Porur, Chennai-600116, Tamil Nadu, India. Mobile No: 9444021509, E-mail: [latha@sriramachandra.edu.in](mailto:latha@sriramachandra.edu.in).
2. Dr. Shivshankar K N Professor of Medicine, Kasturba Medical College, Tiger Circle Road, Madhav Nagar Manipal, Karnataka 576104. Mobile No: 8660867565, E-mail: [shi.sha@manipal.edu](mailto:shi.sha@manipal.edu).

Revised 04/03/24

**BOS: OBSTETRICS & GYNECOLOGY, RADIOLOGY & ANESTHESIOLOGY**

**Date: 14/02/2024**

**Venue: Old Research Unit Room, J. N. Medical College, Belagavi**

**Members Attended:**

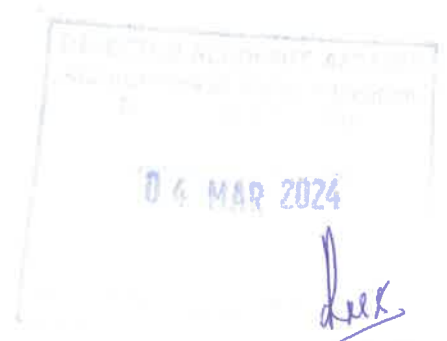
**Internal**

1. Dr. M. B. Bellad
2. Dr. Yeshita Pujar –
3. Dr. P. H. Patil –
4. Dr. Vandana Gogate –
5. Dr. R. V. Mali –
6. Dr. Vinayak Jannu –
7. Dr. Hema S Patil –
8. Dr. Pradeep S Goudar –
9. Dr. Purvashree Deshmukh –

**Invitee**- Dr. Priyanka Gadvi – Special Invitee.

**External**

1. Dr. Gurudatt C L - Present online.
2. Dr. Palaniyoppan - Present online.



**1. Agenda for consideration (Starting of new courses, revision of course material, change in format of execution):**

**Department of Obstetrics & Gynecology**

**Item No 1 : Value added course**

**Nutrition and dietetics**

**Need / Purpose:** Nutrition and dietetics plays a critical part of health and development beginning from birth, through pediatric, adolescent, reproductive, perimenopausal and post menopausal age.

**Explanation:** Balanced diet and better nutrition is related to improved infant, child and maternal health stronger immune system and safer pregnancy and child birth proper nutrition optimizes adolescent (DM, cardiovascular disease and cancer ), improvement of health of women across all age groups ; and also increase longevity.

**Reference:**

**Remark of External Member:**

Agreed and approved by the external member for implementation of the program.

**Item No. 2: Value added course****Medicolegal aspects of obstetrics and gynaecology**

**Need / Purpose:** Medicolegal aspects in medical practice is becoming a global issue. There has been a dramatic increase in the Medicolegal claims by almost 104% every year since the past few years.

**Explanation:** Violence against medical professionals has increased affecting the well being of the medical community and the society at large. Several factors have contributed to these issues. Improper use of technology, false information, poor communication between doctor and patient, poor documentation, inadequate knowledge and awareness both among service providers and patients are some of the common causes.

**Reference:****Remark of External Member:**

Agreed and approved by the external member for implementation of the program.

**Item No. 3 : Skill lab for undergraduates**

**Need / Purpose:** To provide hands-on training and practice in essential clinical skills related to the subject.

**Explanation:** These skills may include but are not limited to pelvic examination, vaginal delivery simulation, ultrasound training, suturing techniques, and other procedures commonly performed in our practice. Skill labs offer a safe and controlled environment for students to develop proficiency before they work with real patients, thereby enhancing their confidence and competence in clinical practice.

**Reference:**

**Remark of External Member:**

Agreed and approved by the external member for implementation of the program.



**Item No. 4 : Eligibility criteria for attendance for MBBS CBME Batch as per NCM circular dated 12-02-2024 was discussed and passed.**

**Need / Purpose:** Attendance for MBBS undergraduate students ensures compliance with academic requirements and promotes accountability in their education.

**Explanation:** Taking attendance is essential to ensure that students attend classes regularly, engage in learning activities, and meet the necessary attendance criteria set by the institution or regulatory bodies. It promotes accountability, encourages students to stay on track with their curriculum, and allows educators to monitor student progress and intervene if necessary to support their academic success.

**Reference:**

**Remark of External Member:**

Agreed and approved by the external member for implementation of the program.

## **Department of Anaesthesiology**

**Item No. 5:**

- Use of DOPS as a mode of assessment for PG year ending test

**Need / Purpose:**

- DOPS is used for assessing performance of clinical procedures done by Postgraduate Students.

**Explanation:**

- DOPS can be used as an effective and efficient evaluation method to assess PG student because of their validity and reliability, positive impact on learning.
- It helps to identify gaps in performance and provides structured feedback.

**Remark of External Member:**

Agreed and approved by the external members for implementation of the program.

**Item No. 6:**

- Faculty guest lecture – once in six months, faculty from other department will be invited to deliver guest lecture on Anaesthesia related topics.

**Need / Purpose:**

- To incorporate higher level of Knowledge and skills in multi-disciplinary approach to patient care and management.
- To incorporate advanced and innovative practices in students teaching and learning.

**Explanation:**

- Knowledge and skills will be improved and better exposure to our PG students in patient care.

**Remark of External Member:**

Agreed and approved by the external members for implementation of the program.

## Department of Radio-diagnosis

**Item No. 7:** Radiology: Curriculum change.

- To add "Artificial Intelligence in Radiology curriculum.

**Need / Purpose:**

- Artificial intelligence has been making a significant changes in the field of Radiology. Post-graduates are required to know the changes happening and be aware of the basics and applications of Artificial intelligence.

**Explanation:**

- Since Artificial Intelligence has been making very fast changes in the practice of Radiology. If Post graduates are exposed to the various aspects of AI they will be well prepared to get involved in the development of AI later. In the coming years it may become a subspecialty hence earlier adaptation of AI in the curriculum may help faculty and post graduates.

**Reference:**

- 

**Remark of External Member:**

- Agreed and approved by the external member for implementation of the programme.

**Item No. 8: Radiology: Curriculum change**

- To increase the skill lab utilization for postgraduates by creating scenarios on high fidelity simulation mannequins.

**Need / Purpose:**

- Exposer of postgraduate students to some of the rare/infrequent clinical scenarios has reduced like Radiological contrast reaction.

**Explanation:**

- By creating the clinical scenarios like radiological contrast reactions on high fidelity mannequins post graduate students will be well prepared for real life situations.

**Reference:**

- 

**Remark of External Member:**

- Agreed and approved to go ahead with the suggestion.

## Department of Radiation Oncology

### Item No. 9: MD Radiation Oncology

- Starting of MD Radiation Oncology course

#### Need / Purpose:

- Our institute has fully established comprehensive oncological setup with surgical, medical and radiation oncology facilities catering to the patients of north Karnataka. Surgical and medical oncology departments already have their respective postgraduate courses. The Radiation Oncology department is well equipped with state-of-the-art Radiotherapy equipment. Presently this course is offered only in few centers in Karnataka hence there is need to start such a course under KAHAR.

#### Explanation:

- Radiation Oncology is a clinical and scientific discipline devoted to management of patients with cancer and other disease by ionizing radiation, alone or combined with other modalities like Surgery and Chemotherapy
- The Radiation oncology department is equipped with 3 linear accelerators and 1 brachytherapy facility which treats about 1000 cases annually by well trained and experienced faculty.
- The training offered at our center will be unique and of better quality compared to other centers as they will be trained not only with a range of advanced radiotherapy machines but also by eminent faculty.

#### Reference:

- 

#### Remark of External Member:

- Agreed and approved by the external member for implementation of the programme.

## **2. Agenda for information (implementation of previous resolutions, progress report, feedbacks):**

- 1) Training in USG obstetrics is postponed the health issue of trainer from MEDISCAN.
- 2) Flipped classes in Anaesthesiology are implemented.
- 3) Value added course of "Critical event management" – in Anaesthesiology is to be approved in the forthcoming Academic Council meeting.
- 4) Department of Radiology online lecture classes from UK experts once in a month has been implemented.
- 5) Values added course in Radiology. "Computer Skills" will be implemented in this academic year.
- 6) Increase in the number of seminars & weekly case presentations by the post-graduates in Radiology have been implemented.

### **OBG:**

#### **UG & PG Results**

1. PG: 3 appeared for the examination conducted in January 2024 and passed 01, fail 2. 33% Passed

#### **Anaesthesiology**

1. Examination conducted – NIL

#### **Radiology PG Results**

1. PG: 1 appeared for the examination conducted in January 2024 and passed 1. 100% Passed



## Others

1. Updating of Panel of examiners done.
2. Feedback analysis report of Alumni, Parents, Faculty, Employer and UG Students was discussed.
3. Feedback forms for PG, UG, Alumni & External Experts which are framed to be collected at Departmental level are discussed and passed without any modifications.

**Meeting ended with the thanks to chair.**

Chairperson

Board of Studies OBG,

Anesthesiology & Radiology,

KAHER, BELAGAVI



**Signature of the BoS Chairperson**

**Dr. PRADEEPGOUD H. PATIL**  
M.D. (Radio-Diagnosis)  
Professor  
Dept. of Radio-diagnosis  
J.N. Medical College, BELAGAVI-10.  
KMC Reg No. 41542

14/02/2024

## Minutes of BOS Meeting

BOS: Super-specialty Subjects (FoM)  
Date: 14/02/2024  
Venue: KAHER

### Members Attended:

#### Internal:

1. Dr. M S Karishetti
2. Dr. S I Neeli
3. Dr. Ravishankar Naik
4. Dr. Rajesh Powar
5. Dr. Sharanagouda S Patil
6. Dr. Kumar Vinchurkar
7. Dr. Santosh Hazare
8. Dr. Rohan Bhise
9. Dr. Navin M Mulimani
10. Dr. Mahesh Kamate
11. Dr. Manisha Bhandankar
12. Dr. Darshan D S
13. Dr. Prakash Mahantshetti
14. Dr. Manjunath Ghoroshi
15. Dr. Prasad M R
16. Dr. Swapnil Pattanshetti

#### External:

1. Dr. E Mahesh

#### Invitees:

1. Dr. Madhav Prabhu



## **Agenda for consideration**

### Starting Value Added Courses


1. Invasive hemodynamic monitoring in intensive cardiovascular care - Cardiac Anesthesia
2. Art of Insulin therapy - Endocrinology
3. Cerebral palsy - Pediatric Neurology
4. Care of low birth baby - Neonatology
5. Prevention of viral hepatitis - Gastroenterology
6. Stoma care - Pediatric Surgery
7. Head injury management - Neurosurgery
8. Stroke out stroke - Neurology & Interventional Radiology
9. Urolithiasis & diet - Urology
10. Conduits for CABG - CTVS

## **Agenda for information**

1. Discussed in detail on NMC 2023 guidelines.
2. Discussed about New templates regarding Feedback analysis to be filled by Examiners, External faculty, Thesis reviewer and passed out students.

## **Others:**

1. Discussed about all departments examiners list and asked them to download from JNMC website and submit revised examiner list to University at the earliest.
2. It was discussed and found appropriate to make following staff as PG Guides
  1. Dr. Abhishek Patil - Dept of Neuro Surgery
  2. Dr. Abhinandan C Ruge - Dept of Interventional Radiology
  3. Dr. Vishal Kadeli - Dept of Urology

  
Dr. M S Karishetti(Khanpet)  
Chairperson,  
Board of Super Specialty

### Copy to

1. The Registrar, KLE Academy of Higher Education & Research.
2. Special Officer to Honourable Vice Chancellor, KLE Academy of Higher Education & Research.
3. Dean, Faculty of Medicine, KLE Academy of Higher Education & Research.
4. Director, Academic Affairs, KLE Academy of Higher Education & Research.
5. Controller of Examinations, KLE Academy of Higher Education & Research.
6. Members of the Board of Studies (Super specialty courses).



**Dr. Shrishail C. Metgud, MS (Gen-Surgery)**

Professor & HOD,

Department of General Surgery,

J.N. Medical College, Belagavi- 10.

Chairperson, Board of Studies,

Surgery & Allied Subjects for UG & PG,

KAHER, Belagavi -10.

Office: (0831) 2471350 (Extn: 4079,4080)

Mobile # +9448110517/ 8970645859

E-mail: [hodsurgeryjnmc22@gmail.com](mailto:hodsurgeryjnmc22@gmail.com)

Date: 20/2/2024

To,  
The Director.  
Academic Affairs,  
KLE Academy of Higher Education and Research  
Belagavi.

Sub: Submission of Minutes of BoS Meeting-Surgery and Allied subjects held on  
13/2/2024

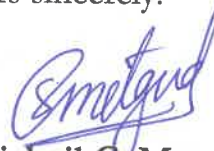
Respected Madam.

With reference to the above subject that. I am herewith submitting the Minutes of BoS  
Surgery & Allied subject Meeting which was held on 13/2/2024.

This is for your kind information.

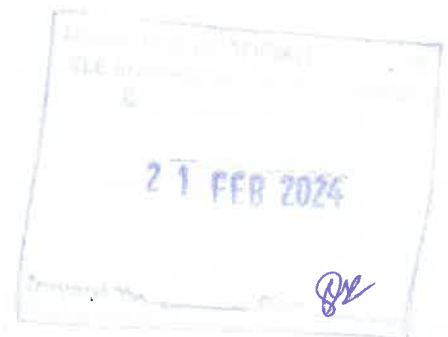
Thanking you,

Yours sincerely.



**Dr. Shrishail C. Metgud**  
Chairperson,  
BOS for Surgery and Allied Subjects,  
KAHER, Belagavi.

- The Registrar, KAHER, Belagavi.
- The Dean, Faculty of Medicine, KAHER, Belagavi.
- The Controller of Examination, KAHER, Belagavi.



# ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

(Deemed -to-be-University)

Jawaharlal Nehru Medical College, Belagavi

## DEPARTMENT OF GENERAL SURGERY



**Dr. Shrishail C. Metgud, MS (Gen-Surgery)**

Professor & HOD,  
Department of General Surgery,  
J.N. Medical College, Belagavi- 10.

Chairperson, Board of Studies,  
Surgery & Allied Subjects for UG & PG,  
KAHER, Belagavi -10.

Office: (0831) 2471350 (Extn: 4079,4080)  
Mobile # +9448110517/ 8970645859  
E-mail: [hodsurgeryjnmc22@gmail.com](mailto:hodsurgeryjnmc22@gmail.com)

### Format I

#### Minutes of BOS Meeting

BOS:

Date

Venue

Surgery & Allied Subject

13/2/2024

Room No 18. J.N. Medical College, Belagavi.

#### Members Attended:

Sl. No.	Name of the Members	Designation
1	<b>Dr. Shrishail C. Metgud,</b> Professor & HOD, Dept. of <b>General Surgery</b> , JNMC, Belagavi	Chairperson
3	<b>Dr. B. P. Belaldavar,</b> Professor & HOD, Dept. of <b>ENT</b> , JNMC, Belagavi	Member
5	<b>Dr. B. M. Kajagar,</b> Professor, Dept. of <b>General Surgery</b> , JNMC, Belagavi	Member
7	<b>Dr. Puneet Chamakeri,</b> Associate Professor, Dept. of <b>Orthopaedics</b> , JNMC, Belagavi	Member
9	<b>Dr. Amit Ammanagi,</b> Assistant Professor, Dept. of <b>General Surgery</b> , JNMC, Belagavi	Member
12	<b>Dr. Mohan Madhav Desai,</b> Professor of Orthopaedics,, External Member of KEM Mumbai, Email: <a href="mailto:mohandesai@kem.edu">mohandesai@kem.edu</a> , Mobile: 09892275697.	External Member <b>Online Attend</b>

Sl. No.	Name of the Members	Designation
2	<b>Dr. Ravi S. Jatti,</b> Professor & HOD, Dept. of <b>Orthopaedics</b> , JNMC, Belagavi	Member
4	<b>Dr. S. C. Bubanale.</b> Professor & HOD, Dept. of <b>Ophthalmology</b> , JNMC, Belagavi	Member
6	<b>Dr. (Mrs) Shama Bellad,</b> Associate Professor, Dept. of <b>ENT</b> , JNMC, Belagavi	Member
8	<b>Dr. Bhagyajothi Khanagavi</b> Associate Professor, Dept. of <b>Ophthalmology</b> , JNMC, Belagavi	Member
10	<b>Dr. Rajesh Havaladar,</b> Assistant Professor, Dept. of <b>ENT</b> , JNMC, Belagavi	Member

Internal External


Invitee: Dr. Netra (Criteria I- In-charge.

#### AGENDA FOR INFORMATION

1. To read and confirm the minutes of the previous BOS meeting held on 15/9/2024
2. Updation of list of external examiners. Dept. to submit list as per format.
3. Discussion of UG & PG university results
4. Innovative / novel / best practices to be incorporated in UG/ PG teaching
5. Discussion of elective posting for UG students
6. Information regarding implementation of CBME based teaching.

#### AGENDA FOR DISCUSSION & CONSIDERATION.

1. Discussion on Value added courses
  - a. Review of courses already conducted
  - b. New course if any (ENT Ortho)
2. Curriculum revision ( If due Dept. wise)
3. Discussion & approval of Applications for PG teachers & PG.D guides / Supervisors [ Rules & regulations have been already sent by university)
4. Discussion on feasibility of starting courses in hybrid mode [ especially the discontinued courses]
5. **Feedback analysis**
6. Discussion on Spotters in PG University examination
7. Discussion on fellowship course in Arthroplasty & Arthroscopy.

  
**Dr.S.C. Metgud**  
Professor & Head,  
Department of General Surgery.  
JNMC Belagavi.

## Action Taken Report on Curriculum Feedbacks (2023)

Department	Stakeholders	Feedback	Action Taken
<b>OMDR</b>	Undergraduates	Recommended extending the duration of AI in Dentistry and Laser in Dentistry courses.	The existing 6-month programs on AI in Dentistry and Laser applications were upgraded to a 1-year certificate program under KAHER certification.
	Alumni	Proposed the introduction of value-added courses such as 'Extraoral Radiographic Techniques' and 'TENS Therapy.'	A new value-added course on 'TENS Therapy' was initiated, with special case assignments allocated to interested candidates.
<b>PHD</b>	Faculty	Proposed public awareness video projects for undergraduates and the 'Read to Lead' initiative for postgraduates.	Public awareness video projects were introduced for undergraduates, while the 'Read to Lead' concept was implemented for postgraduate students.
<b>Prosthodontics</b>	Faculty	Recommended incorporating role-playing exercises to enhance undergraduate communication skills.	Role-playing modules were added to the undergraduate curriculum to improve communication and clinical interaction skills.

	Examiners	Suggested introducing Digital Dentistry for IV BDS students.	Digital Dentistry was incorporated into the IV BDS curriculum as part of contemporary dental education.
<b>Oral Pathology</b>	faculty	Proposed replacing spotter-based assessments with clinical scenarios for integrated teaching.	Clinical scenarios were introduced to enhance integrated teaching and practical application.
	examiners	Suggested the inclusion of three new preclinical exercises for postgraduate students.	Additional preclinical exercises, including binocular microscope training, were integrated into the postgraduate curriculum.
<b>OMFS</b>	Students (PGs)	Requested staff-led lectures and cadaveric lab demonstrations for procedural training.	Cadaveric lab demonstrations and procedural training sessions using clinical simulators were introduced for postgraduate students.
		Requested lab demonstrations for procedural training	procedural training sessions using clinical simulators were introduced for undergraduate students
	faculty	Requested for presurgical orientation	Hands-on Presurgical training planned for 1 <sup>st</sup> year PGs on mannequin
<b>Pedodontics</b>		Suggested replacing didactic lectures on pulpotomy with	Flipped classroom sessions were implemented for



		flipped classroom sessions.	teaching pulpotomy to improve student engagement and understanding.
<b>Conservative Dentistry</b>	Examiners	Proposed the use of skill labs and table microscopes for preclinical exercises.	Skill labs and table microscopes were introduced to enhance preclinical training and skill development.
	Examiners	Recommended reclassifying Pin Retained Amalgam Restorations as complex amalgam restorations for I MDS students.	The I MDS preclinical curriculum was revised to include complex amalgam restoration exercises.
	Alumni	Suggested introducing composite restoration techniques and rubber dam placement training for second-year students.	Composite restoration training, including rubber dam placement using typhodont teeth, was incorporated into the second-year curriculum.
<b>Periodontics</b>	Alumni	Requested the organization of more Faculty Development Programs (FDPs) and workshops apart from conferences.	FDPs and workshops were organized to provide additional learning opportunities and professional development for faculty and students.
	Students	Recommended increasing chairside demonstrations for undergraduate students.	Small-group chairside demonstrations were incorporated into undergraduate training to enhance




			practical exposure.
<b>Orthodontics</b>	Faculty	Suggested incorporating OSCE/OSPE into final examinations.	Objective Structured Clinical Examinations (OSCE) and Objective Structured Practical Examinations (OSPE) were included in final assessments.
	Examiners	Proposed the use of dolphin software for cephalometric and surgical case analysis in postgraduate training.	Dolphin software was introduced for advanced cephalometric and surgical case analysis in postgraduate programs.
	Alumni	Recommended reducing the duration of postgraduate preclinical exercises from six months to three months.	The duration of postgraduate preclinical exercises was reduced to three months to optimize training timelines.




Dr. Snehalata Narvekar  
Member Secretary  
Feedback committee



Dr. Mahantesh Bembalgi  
Chairperson  
Feedback committee



Dr. Vinayak K  
Dean, Faculty of Dentistry



Dr. Alka Kale  
Principal  
KLE V K Institute of Dental Sciences, Belagavi

Date-18-09-24

**Format I**  
**Minutes of BoS Meeting**

**BOS: 34<sup>th</sup> Ayurveda BoS (UG & PG) (Pre and Para clinical)**

**Date: 18/09/2024**

**Venue: Room No 20, PhD seminar Hall, JNMC campus, Belagavi.**

**Members Attended: 16**

**Internal – 14**

**External – 02**

**Invitees – 02 Criteria-I in charge, IQAC Coordinator, BMKAMV&H, Belagavi**

**Invitee:**

1. Dr. Santosh Y M Reader Dept of Shalyatantra and co-ordinator for NAAC Criteria 1 KAHER  
Shri B. M. Kankanawadi Ayurveda Mahavidyalaya, Shahapur Belagavi.
2. Dr. Kashavva Hiremath, IQAC Coordinator, BMKAMV&H, Belagavi

Dr. Ashok Patil, BoS Chairman welcome all the members (Dean, Principal, External, Internal and Invitees) attended for the meeting

**Agenda**

1. Confirmation of the minutes of 33<sup>rd</sup> BoS meeting held on 21/2/23, FoA meeting held on 05/03/2024
2. Action taken report in 55<sup>th</sup> academic council meeting held on 2<sup>nd</sup> May 2024.

**I. Agendas of consideration (starting new courses, revision of course material, change in format of execution):**

**Agenda: curriculum revision of syllabus**

No syllabus are due for revision

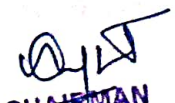
**Agenda-1.**

**Recognition for P.G Guide/Teacher and Supervisor for Ph.D**

**Post Graduate Guide/Teacher Post Graduate Guide/Teacher**

1. Dr. M.B. Ramannavar, Professor, Dept of Ayurved Sharira Rachana,
2. Dr. Smitaraje Wadar. Associate Professor, Dept of Ayurved Sharira Rachana,
3. Dr. Kadambari Asst. Professor Dept of Sharira kriya

**The BoS members approved and recommended to place it before FoA**

  
**CHAIRMAN**  
BoS for Pre & Para (UG & PG)  
Faculty of Ayurveda  
A Constituent Unit of KAHER BELAGAVI

## Recognition for Ph.D supervisor (Non PG depts)

4. Dr.M.B.Ramannavar, Professor, Dept of Ayurved Sharira Rachana
5. Dr.Vinod Gurav, Professor, Dept of Sharira Kriya,
6. Dr.Usharani Sanu Reader Department of Sharira Kriya

**Special Note:** Above enlisted applicants meets the KAHER norms of holding a Ph.D degree but not having existing PG departments. As there is a provision for relaxing the norms in areas where there is no PhD supervisor, The BoS members suggested to place this application before the higher authorities for the needful consideration.

## Recognition for Ph.D supervisor (PG depts)

1. Dr. Santosh F Patil, Reader, Dept of Agada Tantra,

The BoS members approved and recommended to place before FoA

## Agenda II – Change of Nomenclature of Diploma in Ayurveda Pharmacy

Dr.Ajit Linagayat coordinator for Diploma courses has presented the proposal for change of Nomenclature from Diploma in Ayurveda pharmacy to Diploma in Pharmacy- Ayurveda is in accordance to the Gazette dated 29-04-2024 D Pharma regulations Regd No D.L - 33004/99 dated 29<sup>th</sup> April 2024.

**The BoS members are approved and recommended to place before FoA**

## Agenda III – Approval of New courses from Swayam Portal courses

Dr.Pradeep Sindhe, coordinator for UG Studies has presented the Swayam Portal course titled 'Stress Management' applicable for 2020 batch and 2021 batch in the final Prof BAMS and remaining batches in their second professional BAMS.

Dr. Sanjeev Tonni, Head Dept of Research Methodology has presented the course titled 'Health research Fundamentals' for the PG scholars in their First year from 2024 batch.

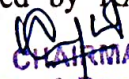
## II. Agenda for Information (Implementation of previous resolution, progress report, feedbacks etc)

### 1. Report of the Feedback analysis of academic programmes.

Dr.Savita Padashetti Professor & HoD of Ayurveda Samhita Siddhanta, Coordinator, Feedback and Evaluation cell, DAME has presented the feedback analysis of academic programmes.

### 2. The panel of examinations for UG/PG pre-para clinical subjects of Ayurveda

The BoS updated the panel of examination for UG and PG- Pre and para clinical subjects of Ayurveda, allied course, fellowship courses as per new format provided by KAHER COE Belagavi.

  
**CHAIRMAN**  
BoS for Pre & Para (UG & PG)  
Faculty of Ayurveda  
A Constituent Unit of KAHER BELAGAVI





# 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(3<sup>rd</sup>Cycle) Placed in Category 'A+' by MoE (GoI)

*JNMC Campus, Nehru Nagar, Belagavi-590 010, Karnataka State, India*

☎: 0831-2444444 FAX:0831-2493777 Web: <http://www.kledeemeduniversity.edu.in> E-mail: [info@kledeemeduniversity.edu.in](mailto:info@kledeemeduniversity.edu.in)

### 3. Inclusion of Agada Tantra and Swasthavritta departments in Clinical subjects.

Agada Tantra and Swasthavritta Depts are considered as Clinical depts as per Gazette 2016.

As the New NCISM Gazette is expected shortly and is planning major curricular reforms,

hence Committee suggested to wait for new gazette arrival and take the decisions accordingly.

The external members Dr. Girish Danappagoudar and Dr. Prakash Hegde have actively participated and gave valuable inputs.

**CHAIRMAN**

BoS for Pre & Para (UG & PG)

**Dr. Ashok Ratil**

A Constituent of JNMC BELAGAVI

Pre and Para Clinical Subjects

(UG, PG & respective Allied Courses)

Ref: BMK/2024-25/1123

6/9/2024

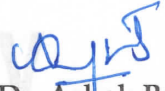
### MEETING - NOTICE

The 34<sup>th</sup> meeting of the Board of Studies for Ayurveda Pre and Para Clinical Subjects AYUSH (UG, PG, and respective Allied courses) is convened on Wednesday, 18<sup>th</sup> September 2024, at 11 am at Room No. 20, Ph.D. Seminar Hall KAHER Belagavi.

#### Agenda:

1. Confirmation of the minutes of the 33<sup>rd</sup> BoS meeting and FoA meeting held on 5/3/2024
2. Consideration of Action taken report.
3. Curriculum revision of syllabus / Certificate courses / Fellowship courses / Programmes pertaining to your department.
4. Report of Feedback analysis of Academic programmes.
5. Updating panel of examination for UG, PG Pre & Para clinical subjects of Ayurveda as per the format provided by the KAHER of CoE, Belagavi.
6. P.G and Ph.D Guide approval if any.
7. Approval of new courses - Swayam portal
8. Any other matter connected to academic activities.

All the members are requested to provide the information for above mentioned agenda on or before 10<sup>th</sup> Sept 2024 after a thorough discussion with HoD and faculty of your department.

  
Dr. Ashok Patil  
Chairman BOS

(Pre and Para Clinical subjects (UG, PG and Allied Courses)  
Faculty of Ayurveda

To,

All members of BoS Ayurveda  
UG and PG Pre and Para Clinical Subjects

CC to,

1. Registrar, KAHER, Belagavi, for information
2. Director Academic Affairs, KAHER, Belagavi –for information and necessary arrangements
3. Controller of Examiner - KAHER, Belagavi, for information
4. Finance officer, KAHER Belagavi, for information
5. The Dean, Faculty of Ayurveda – for information and to attend
6. The Principal, KAHERs Shri BMK AMV Belagavi – for information and to attend
7. Special invitees – Coordinator, IQAC, Shri BMK AMV, Belagavi to attend
8. Special invitees- Criteria I Coordinator, NAAC, Shri BMK AMV, Belagavi, to attend



# KLE COLLEGE OF PHARMACY, BELAGAVI

A Constituent Unit of **KLE Academy of Higher Education and Research**

Re-accredited **A\*Grade** by NAAC (3<sup>rd</sup> Cycle) Placed in **Category 'A'** by MHRD (Gol)

**B. Pharm** program has been accredited by **NBA** (4<sup>th</sup> Cycle) for a period of **6 years** (up to June 2025)



**Dr. Sunil S. Jalalpure,**  
Principal

KLE College of Pharmacy, JNMC Campus, Nehru Nagar, Belagavi Karnataka, India-590 010,

Phone: +91 831-2471399; Web: [www.klepharm.edu](http://www.klepharm.edu); E-mail: [principal@klepharm.edu](mailto:principal@klepharm.edu)

Date:20/02/2024

## PROCEEDINGS OF THE 29th MEETING OF THE PG-BOARD OF STUDIES MEETING (POSTGRADUATE, PHARM D, M.Sc. IN CLINICAL RESEARCH AND PhD) IN PHARMACY HELD ON 16th FEBRUARY 2024

Following Members were Present for the meeting in Offline

1.	Dr.Sunil S Jalalpure	Chairperson	Attended Mode- offline
2.	Dr. K P Manjunath	Member	offline
3.	Dr.Fathima S Dasankoppa	Member	offline
4.	Dr.Nayeem A Khatib	Member	offline
5.	Dr.P M Dandagi	Member	offline
6.	Dr. Mahesh N M	Member	offline
7.	Dr.Shankar Aleagon	Member	offline
8.	Dr.Subhash Karaki	Member	offline
9.	Dr.H N Shivkumar	Member	offline
10.	Mrs.Shashikala Wali	Member	offline
11.	Dr.Bhagya V Rao	Member	offline
12.	Dr. G A Hampannavvar	Member	offline
13.	Dr.Geetanjali Salimath	Member	offline
14.	Dr. Pramod Kumar T	External Member	Absent
15.	Dr. Asawari Raut	External Member	offline

The above-mentioned internal members were all present in the meeting, external member Dr. Pramod Kumar T absent with prior intimation Due to unavoidable institutional commitments.

The meeting began with formal welcome address and previous meeting Minutes of the Meeting (MOM) held on 16th February 2024 was read by the Chairperson, Dr. Sunil S Jalalpure, Further Agenda was taken up for discussion and consideration:

### **Agenda No.1: To Read and confirm the minutes of the 28th meeting of BOS held on 8th September 2023.**

Previous Minute of Meeting (MOM) were shared by chairperson with all members of BOS and accepted for the same.

### **Agenda No.2: To Review the post graduate programs in respective constituent units.**

Chairperson Highlighted on, M. Pharm-II Semester have to submit the final protocol as per the calendar of events. Also initially M Pharm Protocol involving animal studies other than pharmacology department



## KLE COLLEGE OF PHARMACY, BELAGAVI

A Constituent Unit of **KLE Academy of Higher Education and Research**

Re-accredited **A\*Grade** by NAAC (3<sup>rd</sup> Cycle) Placed in **Category 'A'** by MHRD (Gol)

**B. Pharm** program has been accredited by **NBA** (4<sup>th</sup> Cycle) for a period of **6 years** (up to June 2025)



**Dr. Sunil S. Jalalpure,**  
Principal

KLE College of Pharmacy, JNMC Campus, Nehru Nagar, Belagavi Karnataka, India-590 010,

Phone: +91 831-2471399; Web: [www.klepharm.edu](http://www.klepharm.edu); E-mail: [principal@klepharm.edu](mailto:principal@klepharm.edu)

have to take co-guide from one of the Faculty from department of Pharmacology as per the CPSEA Guidelines in order to monitor proper handling in research being conducted. One of External BOS member Dr. Asawari Raut also emphasized on contribution of co-guide in the form of Authorship in the publication. And also highlighted on Grants available to UG and PG Students from KAHER.

Chairperson directed to include Dissertation Evaluations dates for M Pharm-IV Semester in the calendar of events. Also mandated to submit the manuscript for publication before submission of Dissertation to the University.

The BOS Representative members from all 3-constituent college were highlighted about satisfactory progress and successful completion of PG program, Pharm. D and M.Sc. in Clinical Research programmes.

**Resolution:** All constituent college BOS members unanimously agreed for the same.

### **Agenda No.3. To consider updating the list of Panel of Examiners for Pharm D and Postgraduate Programme.**

Chairperson Dr. Sunil Jalalpure and Dr. Asawari Raut suggested on calling of external practical examiners not only from Academician and we can also call from industrial person for examiner. so that, both will get multiple benefits in terms of communication, collaboration and good contacts from industries and institutions. for Pharm D and Postgraduate and M.Sc. Clinical research Recognized academic institution and industry faculty need to be consider while preparing the examiner panel. HODs can direct the department faculty to prepare and submit the revised list before presenting in Faculty of Pharmacy meeting.

**Resolution:** All BOS members agreed and resolved to submit External examiners list of Panel from all 3 constituent units of Pharmacy for further discussion and processing in the upcoming FOP meeting.

### **Agenda No.4: Industrial training for faculty**

Based on the feedback received from stakeholders (Employers), BOS Chairperson Dr. Sunil Jalalpure proposed that faculty from all three constituents should undergo industrial training. This would help ensure that faculty members stay updated with the latest advancements in pharmaceutical technology. External member Dr. Asawari Raut appreciated this initiative.

**Resolutions:** All BOS Members agreed for the Faculty Industry training at least for the duration of 10-15 days.





## KLE COLLEGE OF PHARMACY, BELAGAVI

A Constituent Unit of **KLE Academy of Higher Education and Research**

Re-accredited **A\*Grade** by NAAC (3<sup>rd</sup> Cycle) Placed in **Category 'A'** by MHRD (Gol)

**B. Pharm** program has been accredited by **NBA** (4<sup>th</sup> Cycle) for a period of **6 years** (up to June 2025)



**Dr. Sunil S. Jalalpure,**  
Principal

KLE College of Pharmacy, JNMC Campus, Nehru Nagar, Belagavi Karnataka, India-590 010,

Phone: +91 831-2471399; Web: [www.klepharm.edu](http://www.klepharm.edu); E-mail: [principal@klepharm.edu](mailto:principal@klepharm.edu)

### **Agenda No.5. To review of existing value-added courses and starting on new courses.**

Based on the faculty feedback, Chairperson Dr. Sunil Jalalpure suggested on starting of new value-added courses. Which should be implemented for all 3 constituent units, KLE College of Pharmacy, Belagavi, Hubballi and Bengaluru. The courses should be conducted for PG and Pharm D students also. Existing Value-added course were reviewed and suggestion was given for certifying value added course from Dean, Faculty of Pharmacy and Principals of respective Pharmacy Colleges. Also, it can be considered for acquisition of credit points after completion of above-mentioned course.

**Resolution:** Unanimously agreed by all BOS Members and resolved to be further taken in to Faculty of Pharmacy meeting for discussion and for further process.

### **Agenda No.6. To discuss on PhD enrollment policy.**

BOS Chairperson, Dr. Sunil Jalalpure emphasized on good number of full-time PhD enrollment so, we need to put rider, by conducting interviews then admission will be given. To suggested that, external full-time PhD scholars to strengthen the industry-institutions MOU and should take NOC from industries to avoid conflict of interest during publications. This will be helpful for NIRF ranking and accreditations. further need to be discussed in Faculty of Pharmacy (FOP).

**Resolution:** Unanimously agreed by all BOS Members and resolved to be further taken in to Faculty of Pharmacy meeting for discussion and for further process.

### **Agenda No.7. To discuss on Doctrine committee evaluation on PhD Projects.**

Chairperson has raised on Doctrine committee evaluators can be selected, who can give good suggestions in the improvise and strengthening the research protocol and work other than conducting online make it offline even evaluator can be identified from Industry person area of interest and research.

**Resolution:** All the members are agreed for the same.

### **Agenda No.8. Approval of PG and PhD guideship if any,**

All 3-constituent institution not applied for PG and PhD Guideship.

**Resolution:** All the members are agreed for the same.

### **Agenda No.9: Any other matter with the permission of the chair.**

Chairperson has highlighted for M Pharm-IV Semester Dissertation submission will be as per the calendar of Events all 3 constituent colleges to be followed. As per the feedback received from faculty, Pharm D Second year subject 2.3 Pharmacognosy & Phytopharmaceuticals (Theory), chapter no:13: Details on study of oils is not mentioned. It was decided to include specifically cod liver oil, Shark liver oil, Chaulmogra oil, olive oil and castor oil. M.Sc.Clinical research syllabus modifications were also





## KLE COLLEGE OF PHARMACY, BELAGAVI

A Constituent Unit of **KLE Academy of Higher Education and Research**

Re-accredited **A\*Grade** by NAAC (3<sup>rd</sup> Cycle) Placed in **Category 'A'** by MHRD (Gol)

**B. Pharm** program has been accredited by **NBA** (4<sup>th</sup> Cycle) for a period of **6 years** (up to June 2025)



**Dr. Sunil S. Jalalpure,**  
Principal

KLE College of Pharmacy, JNMC Campus, Nehru Nagar, Belagavi Karnataka, India-590 010,

Phone: +91 831-2471399; Web: [www.klepharm.edu](http://www.klepharm.edu); E-mail: [principal@klepharm.edu](mailto:principal@klepharm.edu)

suggested. 1<sup>st</sup> Semester: Pathophysiology (Theory): Pathophysiology of Atherosclerosis to be removed from the theory, AIDS, Parkinsonism, schizophrenia, Angina Pectoris and CCF removed from the subject. 2<sup>nd</sup> Semester-Drug development and Regulations (theory): Added the content: Bioethics Principles, new Drugs and clinical trial rules 2019, and NABL, Stem cell research regulations, Good laboratory practices, NABH.(Practical): new added and replaced: Explore and submit detailed assignments on following Guidelines: Drug discovery and development, GMP, GLP. These will be discussed in forthcoming FOP Meeting.

BOS Chairperson concluded the meeting with the proposal of vote of thanks.



**Principal**  
**KLE College of Pharmacy,**  
**Belagavi**

Nehru Nagar, Belagavi Karnataka.

Ref. No. : KLECOPH/HBL/2024-25/239

Date : 25/09/2024

**Minutes of Board of studies for Pharmacy (UG Studies) (Faculty of Pharmacy) Meeting**

**BoS:** 30<sup>th</sup> Board of studies meeting in Pharmacy program (B.Pharm. (UG) & Diploma in Pharmacy) of KAHER Belagavi.

**Date:** 17<sup>th</sup> September, 2024.

**Venue:** Room No. 20, JNMC, Belagavi

**Members Attended:**

**Total: 22**

**Internal: 15**

1. Dr.V .S.Mastiholimanth	Dean
2. Dr. F.S.Dasankoppa	Chairperson
3.Dr.AHM.Viswanath Swamy	Member
4. Dr. Rajamma AJ	Member
5. Dr.M.B. Patil	Member
6. Dr. Vanita Somashekar	Member
7. Dr. Sankar G Alegoan	Member
8. Dr. P.M.Dandagi	Member
9. Dr. Nityananda Sastry Darbha P	Member
10. Dr N.M Jeedi	Member
11. Dr. Manjula G	Member
12. Mr. Rajshekar chavan	Member
13. Mr. Amruth Naikwadi	Student representative

Ref. No. : KLESCOPH/HBL/2024-25/239

Date : 25/09/2024

## External Expert -02

1. Dr. Hanumanthachar Joshi
2. Dr. Umesh Patil.

Member

Member

## Invitees:

1. Dr. Preeti G B, IQAC Coordinator KLECOP Bengaluru.
  2. Dr. Santosh Patil, IQAC Coordinator, KLECOP, Hubballi
  3. Dr. Bhuvaneshwari Sharannavar, Criteria-I Incharge KLECOP Belagavi
  4. Mr. Harish K.H Criteria-I Incharge KLECOP, Hubballi
  5. Dr. Chandra Metgud. COE, KAHER, Belagavi
  6. Mr. Sanjay Ugare. Asst. Registrar COE, KAHER Belagavi
  7. Dr. Arati, Criteria-I Incharge IQAC KAHER Belagavi.
- Mr. Jigar Patel Entrepreneur representative, was unable to attend the meeting due to his ill health.
  - Mr. Akshay Talati -Alumni representation was unable to join for Meeting due to technical reason.

**Agenda for consideration (Starting of new course, revision of course material, change in format for execution):**

**1.Value added Courses implemented by respective constituent units of KAHER**

KLE COP, Belagavi	- 08
KLE COP, Bengaluru	- 06
KLE COP, Hubballi	- 04

-2-



Accredited 'A' Grade by NAAC (3<sup>rd</sup> Cycle)

Placed In Category 'A' by MHRD (GoI)

Recognised by Government of Karnataka

B.Pharm. Course Accredited by National Board of Accreditation (NBA)

Approved by Pharmacy Council of India (PCI)



Ref. No. : KLESCOPH/HBL/202405/239

Date : 25/09/2024

Dr. Arati, Criteria-I Incharge IQAC KAHER, Belagavi highlighted that 80-90% student's enrolment is required for VAC according to NAAC criteria I metric for AQAR 2024 Submission.

- ✓ It was resolved that 80-90% enrolment should be made for VAC in each constituent unit with respect to total student strength in that year.
- ✓ It was resolved to maintain uniformity of VAC in three constituent units with respect to enrolment, conduct and assessment for the academic year.
- ✓ It was also resolved to include VAC as a component for indirect assessment for calculation of OBE attainment.
- ✓ VAC certificates should be prepared and distributed by COE/ Academic Affairs, KAHER, Belagavi to all the respective constituent units.

## 2. Enrolment for NPTEL/ Swayam Courses by students

It was resolved that at least ONE NPTEL/Swayam Course has to be completed by a B.Pharm. student upon graduation in 4 weeks/8 weeks/12 weeks and completion certificate has to be submitted to the institution for which the credit points will be allotted in the transcript.

- Dr. Nityananda Sastry Darbha. Member, listed out 11 NPTEL/Swayam Courses relevant to healthcare & professional development.

Ref. No. : KLESCOPH/HBL/2024-25/239

Date : 25/09/2024

- All the members resolved that the choice to select the course has to be given to students. It is informed to members of the constituent units to orient students on NPTEL Courses & its enrolment. Enrolment for New Courses will be re-open in the month of Dec-2024 on NPTEL/Swayam Platform.

**New Courses : Value added courses – NIL .**

**2. Agenda for information: (implementation of previous resolutions, progress report, feedback)**

1. To read and confirm the minutes of the last meeting conducted on 19.02.2029.
2. To discuss regarding effective Implementation of Value-added courses.
  - It was discussed to identify resource persons from industry & academia for conducting a part of VAC syllabus.
  - It was discussed in 29<sup>th</sup> BOS meeting that each student should complete two VACs during his program schedule.
  - Common question paper pattern should be followed in all the constituent units for VAC [50 Marks (Theory) 50 Marks (Practical)].

**3. To update panel of examiners for UG & D.Pharm program.**

- It was discussed to update panel of examiners for UG and D.Pharm. course as per the format given by COE, KAHER Belagavi
- During the Chairpersons meeting held on 03<sup>th</sup> Sept, Dean FoP, assigned the respective colleges to update the internal and external examiner panel list as follows: B.Pharm panel will be updated by KLE college of Pharmacy, Hubballi and D.Pharm panel by KLE college Pharmacy, Bengaluru.

-4-



Ref. No. : KLESCOPH/HBL/2024-25/239

Date : 25/09/2025

Panel of examiners submitted should be signed by the Head of Department, Members BoS, Chairman BoS, Head of Institution, Director of Academic Affairs.

#### 4. Pedagogical initiation and its assessment

With reference to KAHER letters bearing reference no. KAHER/24-25/D27062403 for pedagogical initiation and its assessment.

- ✓ All the 10 pedagogical approaches were discussed for the feasibility as a tool in teaching methods.
- ✓ It was discussed to tag 06 marks of theory Continuous mode for assessment of pedagogy.
- ✓ It was discussed to assign rubrics for assessment and make uniform pattern in all constituent units.
- ✓ All the members emphasized the need for UDEHP training for pedagogy approaches and its methods of assessments and same will communicated to UDEHP, KAHER Belagavi.

#### 5. To discuss regarding result analysis and sessional examination of D. Pharm & B. Pharm courses.

- ✓ Except for B.Pharm. semester 2 results, which were found to be less than 50%, other Semester results were found to be satisfactory.
- ✓ Diploma I and II Year results were in the range of 63-85%.
- ✓ Member of constituent units suggested that remedial measures, Counselling and, assignments have been given to students for improvement.
- ✓ Dr. Chandra Metgud, CoE, KAHER informed that sessional exam may be conducted for the students who miss their sessional Exam on medical grounds for both I & II sessional examination.

-5-



Ref. No. : KLESCOPH/HBL/2024-25/239

Date : 25/09/2024

- ✓ Curricular feedback from the Stakeholders for 2022-2023 was discussed.

## 6. Discussion on Action Taken Report for Feed Back Analysis 2023

As per the feedback analysis for 2022 - 2023, Action taken report needs to be uploaded for AQAR 2024 for the following points

1. Problem Based Learning /Job based topics in curriculum
2. Resource person from industry is invited for better interactions.

### Action Taken to address the above points

- ✓ Conduct of workshop on Problem based Learning for Practice School by three constituent units.
- ✓ To bridge the gap, constituent pharmacy colleges are conducting workshops, guest lectures and webinars by inviting resource persons from industry and academia.
- ✓ Skill based topics were included in VAC for better employability and to face competition.
- ✓ As resolved in previous 29<sup>th</sup> UG BOS Meeting, a part of VAC Curriculum is covered by inviting resource person from industry and academia of repute.

### Any other matter.

- ✓ Syllabus Revision is due in 2025
- ✓ VAC - feedback should be collected from Students for further action/modification in the content
- ✓ VAC-should be linked to course outcomes, programme outcomes & should be linked to indirect assessment in OBE.

-6-






Ref. No. : KLESCOPH/HBL/2024-25/239

Date : 25/09/2025

- ✓ Discussion on Exit Examination for D.Pharm. course to be held on October 5 & 6. Orientation was done in all the constituents for D.Pharm. II year students regarding the registration, syllabus, pattern.
- ✓ Discussion on Initiatives for GPAT exam preparation for B.Pharm. Students. Members suggested to devise a realistic and effective plan to increase the qualifiers for GPAT and also initiation to conduct GPAT Mock test.

The meeting was concluded by vote of thanks by chairperson  
Dr.F.S.Dasankoppa



  
**Dr.F.S.Dasankoppa**  
Chairperson,  
BoS (UG & Diploma) Pharmacy

-7-



Accredited 'A' Grade by NAAC (3<sup>rd</sup> Cycle)

Placed in Category 'A' by MHRD (GoI)

Recognised by Government of Karnataka

B.Pharm. Course Accredited by National Board of Accreditation (NBA)

Approved by Pharmacy Council of India (PCI)





KLE ACADEMY OF HIGHER EDUCATION & RESEARCH, BELAGAVI  
(Formerly known as KLE University)

# KLE College of Pharmacy

(Re-Accredited by NAAC, NBA, Approved by -AICTE, PCI New Delhi)



[Declared as Deemed-to-be-University under section 3 of the UGC Act, 1956 vide Government of India Notification No. F.9-19/2000-U.3(A)]

P.B.No. 1062, 2<sup>nd</sup> Block, Rajajinagar, Bengaluru - 560 010, Karnataka, India.

☎ 080-23325611 FAX No.: 080-23425373 Web: <http://klepharmblr.org> E-mail: [princpharmblr@kledeemeduniversity.edu.in](mailto:princpharmblr@kledeemeduniversity.edu.in)

Ref. No. KLECOPBLR/2024-25/610

Date: 25-09-2024

## Proceedings of the 30th Meeting of PG-Board of Studies Meeting (PG Studies and Research) and Clinical Research in Pharmacy held on 13th September 2024

The following Members were Present for the meeting on Offline and Online Mode.

		Attendance Mode
1. Dr.H N Shivakumar	Chairperson	Offline
2. Dr. V S Mastiholimath	Dean	Offline
3. Dr.Sunil S. Jalalpure	Member	Absent
4. Dr.M M Maste	Member	Offline
5. Dr. P M Ronad	Member	Offline
6. Dr. K S Akki	Member	Offline
7. Dr. Masareddy	Member	Offline
8. Dr. M S Palled	Member	Offline
9. Dr. V S Mannur	Member	Offline
10. Shri. Harish K H	Member	Offline
11. Dr.P R Biradar	Member	Offline
12. Dr.Makkena Lakshmi Gayathri	Member	Offline
13. Dr.Priyanka Kamaria	Member	Offline
14. Dr. Namdeo Jadhav	External Member	Online
15. Dr.Srinivas Mutalik	External Member	Online
16. Mr.Chetan Bhagat	Entrepreneur Representative	-
17. Mr.Kumar Soppimath	Alumni Representative	-
18. Ms.Sahana Savagar	Student Representative	Offline
19. Dr. Parixit Bhandurge	IQAC Coordinator	Offline
20. Dr. B.R.Sharannavar	Criteria 1 In charge	Offline

The above-mentioned internal members were all present in the meeting, external members Dr.Namdeo R Jadhav, Dr. Srinivas Mutalik attended the meeting online. The internal member Dr.Sunil S. Jalalpure was however unable to attend the meeting (with prior intimation) due to unavoidable official commitments.



KLE ACADEMY OF HIGHER EDUCATION & RESEARCH, BELAGAVI  
(Formerly known as KLE University)

# KLE College of Pharmacy

(Re-Accredited by NAAC, NBA, Approved by -AICTE, PCI New Delhi)



[Declared as Deemed-to-be-University under section 3 of the UGC Act, 1956 vide Government of India Notification No. F.9-19/2000-U.3(A)]

P.B.No. 1062, 2<sup>nd</sup> Block, Rajajinagar, Bengaluru - 560 010, Karnataka, India.

☎ 080-23325611 FAX No.: 080-23425373 Web: <http://klepharmblr.org> E-mail: [princpharmblr@kledeemeduniversity.edu.in](mailto:princpharmblr@kledeemeduniversity.edu.in)

Ref. No. KLECOPBLR/

Date:

The meeting began with a formal welcome address by the Chairperson, Dr.H.N Shivakumar with formal introduction of the members of BoS Meeting (PG Studies and Research) and Clinical Research) on 13th September 2024, further agenda was taken up for discussion and consideration:

**Agenda 1: To Read and confirm the minutes of 29<sup>th</sup> meeting of PG-BoS held on 16<sup>th</sup> Feb 2024**

Previous Minutes of Meetings (MOM) were shared by the chairperson with all members of BoS (PG Studies and Research) and Clinical Research) and accepted for the same

**Agenda 2: To discuss the possible curriculum revision/syllabus rephrasing of the M.Pharm and Pharm D syllabus**

The below revision and realignment of the syllabus for the following subjects and units of M-Pharm and Pharm-D was suggested during the meeting:

## 1. M-Pharm

### *Department of Pharmacy Practice:*

- *Pharmacotherapeutics-I* (Subject code: MPP102T) in unit 2
- *Hospital and Clinical Pharmacy* (Subject code: MPP103T) in unit 3, 4.
- *Clinical Research* (Subject code: MPP104T) unit 1

### *Department of Pharmaceutical Chemistry:*

- *Pharmaceutical Process Chemistry* (Subject code: MPC204T) unit 1

### *Department of Pharmaceutical Quality Assurance:*

- *Product Development and technology transfer* (Subject code: MQA104T) unit 3

### *Department of Pharmaceutics*

- *Drug Delivery System* (Subject code: MPH102T) – Unit 2
- *Modern Pharmaceutics* (Subject code: MPH103T)- Unit 1 & unit 4
- *Molecular Pharmaceutics* (Subject code: MPH201T)- In unit 3 & unit 5
- *Advanced Biopharmaceutics and Pharmacokinetics* (Subject code: MPH202T)
- *Computer Aided Drug Delivery System* (Subject code: MPH203T)- unit 5.
- *Cosmetics & Cosmeceuticals* (Subject code: MPH204T)





KLE ACADEMY OF HIGHER EDUCATION & RESEARCH, BELAGAVI  
(Formerly known as KLE University)

# KLE College of Pharmacy



(Re-Accredited by NAAC, NBA, Approved by -AICTE, PCI New Delhi)

[Declared as Deemed-to-be-University under section 3 of the UGC Act, 1956 vide Government of India Notification No. F.9-19/2000-U.3(A)]

P.B.No. 1062, 2<sup>nd</sup> Block, Rajajinagar, Bengaluru - 560 010, Karnataka, India.

☎ 080-23325611 FAX No.: 080-23425373 Web: <http://klepharmblr.org> E-mail: [princpharmblr@kledeemeduniversity.edu.in](mailto:princpharmblr@kledeemeduniversity.edu.in)

Ref. No. KLECOPBLR/

Date:

## 1. Pharm-D

### *Department of Pharmacology:*

- *Pathophysiology* (Subject Code2.1)- Unit 1 & Unit 2.
- *Pharmacology I* (Subject Code2.4)- unit 1 and unit 4.
- *Pharmacology II* (Subject Code3.1)- unit 5.

### *Department of Pharmacy Practice:*

- *Community Pharmacy* (Subject Code2.5) - unit 3
- *Pharmacotherapeutics I* (Subject Code 2.1)- In unit 2,
- *Pharmacotherapeutics II* (Subject Code-3.3)- In unit 1 and unit 4.
- *Pharmacotherapeutics III* (Subject Code 4.1) - addition of the OBG department to the syllabus was suggested.
- *Hospital Pharmacy* (Subject Code 4.2)- The addition of topics was suggested in the practical syllabus.
- *Clinical Pharmacy* (Subject Code 4.3)- Addition in unit 6 and Unit 8
- *Pharmacoepidemiology and Pharmacoeconomics* (Subject Code 5.2)- Specifications in unit 3 were suggested.
- *Clinical Pharmacokinetics and Pharmacotherapeutics drug monitoring* (Subject Code 5.3)- Specification and additions in unit 6 & 7 were suggested.

### *Department of Pharmaceutics, revision in the existing syllabus was suggested:*

- *Pharmaceutics* (Subject Code 1.2)- unit 6
- *Pharmaceuticals Jurisprudence* (Subject Code 3.4)- unit 1.
- *Biopharmaceutics and Pharmacokinetics* (Subject Code 4.5)- unit 1

### *Department of Pharmaceutical Analysis,*

- *Pharmaceutical Analysis* (Subject Code 3.2- unit 4

### *Department of Pharmaceutical Chemistry,*

- *Medicinal Biochemistry* (Subject Code 1.3)- unit 4
- *Pharmaceuticals Organic Chemistry* (Subject Code 1.4)- unit 15
- *Pharmaceuticals Inorganic Chemistry* (Subject Code 1.5)- unit 10
- *Medicinal Chemistry* (Subject Code 3.5)- unit 1 and unit 2



KLE ACADEMY OF HIGHER EDUCATION & RESEARCH, BELAGAVI

(Formerly known as KLE University)

# KLE College of Pharmacy

(Re-Accredited by NAAC, NBA, Approved by -AICTE, PCI New Delhi)

[Declared as Deemed-to-be-University under section 3 of the UGC Act, 1956 vide Government of India Notification No. F.9-19/2000-U.3(A)]

P.B.No. 1062, 2<sup>nd</sup> Block, Rajajinagar, Bengaluru - 560 010, Karnataka, India.

☎ 080-23325611 FAX No.: 080-23425373 Web: <http://klepharmblr.org> E-mail: [princpharmblr@kledeemeduniversity.edu.in](mailto:princpharmblr@kledeemeduniversity.edu.in)



Ref. No. KLECOPBLR/

Date:

**Resolution:** *The members were of the opinion that the syllabus cannot be curtailed but instead relevant important matter to an extent of 20% can be included in the curriculum. The suggestions about curriculum revision/syllabus rephrasing were considered for further discussion in the Faculty of pharmacy meeting.*

**Agenda 3:** To discuss the pass criteria in the Pharm D curriculum for Theory/Practicals

- The pass criteria in the Pharm D curriculum for theory and practicals was discussed where the students need to write the theory exam in case he fails in practicals and vice versa

**Resolution:** *The members were of the opinion that changes can be considered in the existing pass criteria only after obtaining suitable amendments from other universities.*

**Agenda 4:** To discuss regarding the Value added courses (VAC) for M.Pharm and Pharm D program

- It was discussed that PG and Pharm D students need to undergo VAC based on Relevant subjects they study. M.Pharm and Pharm.D students can undertake a minimum of one and maximum of three VAC related to subjects they study

**Resolution:** *All freshers can undergo a VAC "Karyakoushalam- A value added course on Skill Elevation 2024".*

*M.Pharm III Semester can undergo a VAC "Basic Entrepreneurship", where interested Pharm.D students also can join.*

**Agenda 5:** To update the panel of examiners for M.Pharm and Pharm D courses

- The Board discussed on updation of the complete data of the examiner panel from the entire state.
- It was suggested that the internal Examiner should not be repeated in the panel of the same subject.

**Resolution:** *It was resolved to update the panel of examiners as per format suggested and duly signed by:*

- 1) HOD
- 2) BoS Member
- 3) BoS Chairperson
- 4) Dean
- 5) Director of Academic Affairs

**Agenda 6:** To discuss regarding acquiring the feedback on curriculum from stake holders.

- It was decided to take Feedback on the Curriculum from stakeholders as it is important for the continuous improvement of the curriculum.

**Resolution:** *The board decided to collect feedback from alumni and employers conducting interviews through the placement team using Google Forms, as most of the interviews are held virtually.*





KLE ACADEMY OF HIGHER EDUCATION & RESEARCH, BELAGAVI  
(Formerly known as KLE University)

# KLE College of Pharmacy

(Re-Accredited by NAAC, NBA, Approved by -AICTE, PCI New Delhi)

[Declared as Deemed-to-be-University under section 3 of the UGC Act, 1956 vide Government of India Notification No. F.9-19/2000-U.3(A)]

P.B.No. 1062, 2<sup>nd</sup> Block, Rajajinagar, Bengaluru - 560 010, Karnataka, India.

☎ 080-23325611 FAX No.: 080-23425373 Web: <http://klepharmblr.org> E-mail: [princpharmblr@kledeemeduniversity.edu.in](mailto:princpharmblr@kledeemeduniversity.edu.in)



Ref. No. KLECOPBLR/

Date:

**Agenda 7: To discuss regarding the finalization of PSOs and POs for the PG programme**

- The discussion about the PSOs and Pos for different departments was discussed in the BoS meeting.

**Resolution:** *The PSOs and POs for different PG departments were finalized and would be released as a printed booklet*

**Agenda 8: To discuss regarding the possibility of publication from M.Pharm. dissertation work.**

- The possibilities of publication from M.Pharm students were elaborately discussed in the meeting

**Resolution:** *Considering the limitation in time-frame in M-Pharm curriculum, the board concluded that a short communication review was advisable from each student in Scopus, Web of Science, or UGC care journal*

**Agenda 9: Any other points with the permission of the chair**

- Discussions revolved around initiatives to enhance PhD enrolment numbers.

**Resolution:** *A Memorandum of Understanding (MoU) needs to be set up for part-time PhD external registration from industry professionals between KAHAR and the Industry. The MoU must clearly outline the mutual benefits to the students/PhD scholars from the Industry.*

*Key factors to be considered:*

- University faculty member as Guide
- Industry expert as co-guide

*Dr. Namdev Yadav, a external member has agreed to provide the MoU template.*

*Eligibility criteria for guides:*

- Doctoral degree
- Assistant Professor position (teaching experience not required) - Minimum 3 publications

**Dr H.N.Shivakumar**  
(BoS PG Chairperson)

**Dr. V S Mastiholmath**  
(Dean, Faculty of Pharmacy)

# ACTION TAKEN REPORT OF BOARD OF STUDIES (FACULTY OF PHYSIOTHERAPY) MEETING HELD ON 21.02.2024

AGENDA	SUBJECT/ITEM	DISCUSSION/BRIEFING	RESOLUTION	ATR
Agenda 1	Confirmation of minutes of last BOS held on 21-02-2024	<ul style="list-style-type: none"> <li>Minutes of last meeting and Action Taken Report was read by the Chairman and confirmed.</li> <li>It was suggested by the external member to submit the OBE based MPT syllabus prepared by KAHER and method of evaluation to MOH for considering it to be approved by NCAHP as the external expert believes that the KLE Institute of Physiotherapy is a step ahead in Physiotherapy education and the other institutes can follow it.</li> </ul>	Noted	Noted
<b>Agenda for UG Course</b>				
Agenda 2	Proposal to start a new value-added course for UG students- <b>"Integrated Pain Sciences into Clinical Practice"</b>	<ul style="list-style-type: none"> <li>The chairperson presented the new value added course details proposed by KLE College of Hubballi and highlighted the need to start such a course for Physiotherapy students.</li> <li>After a detailed discussion following points were suggested by the internal and external members: <ul style="list-style-type: none"> <li>-Eligibility for the course can be defined as 3<sup>rd</sup> and 4<sup>th</sup> year BPT</li> <li>-Rename the course as a Multidisciplinary course and keep it open for the other healthcare professionals as well</li> <li>-The course content can be reduced as the duration is 16hrs and content is more</li> <li>-To convert the course to fully online mode rather than hybrid mode</li> <li>-Course details to be mentioned in the transcript</li> <li>It was observed that the method of evaluation/examination was not mentioned in the format and hence it was suggested to give details of the same</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>It was resolved to continue the course as value added course and only for physiotherapy students, as the course content is specifically applicable to Physiotherapy students.</li> <li>The course will be in hybrid mode as proposed since most topics in the course contents require hands-on training of the students</li> <li>The Principal, KCPT, agreed to change the course name to 'The Multidisciplinary Integration of Pain Science in Clinical Practice' and also to add the method of examination in the given format and that the necessary changes shall be incorporated before presenting it to the academic council for approval.</li> </ul>	Approved in the Academic Council meeting and will be implemented in the present academic year
Agenda 3	Review of attainment analysis of OBE	<ul style="list-style-type: none"> <li>External members appreciated the fact that all Program outcomes stated were</li> </ul>	It was resolved to work on the 2.0 version of the course outcomes	The 2.0 version of the course outcomes are prepared and




	curriculum implemented for BPT program for the batch 2019-2022	<p>successfully attained by the students of batch 2019-22. The Dean presented the report and it was observed that the PO5 and PO6 attainments were borderline. As a foresight to prevent issues of not attaining the above-mentioned POs for the subsequent batches, the curriculum committee analyzed the reasons and put forth the remedial measures which included either adding Value Added Courses or preparing the 2.0 version of course outcomes.</p> <ul style="list-style-type: none"> <li>The external members suggests not to consider adding more courses as numerous value-added courses are already running in the institute. Hence it was recommended by both external and internal members to work on reframing and remapping of course outcomes.</li> </ul>	<p>followed by the remapping of the COs with POs since OBE curriculum is a dynamic process</p>	<p>remapped with the original version. The same will be put forth in February 2025 BOS meeting for approval and attainment analysis will be calculated with the newer version.</p>
Agenda 4	Feedback analysis of the BPT Curriculum	<ul style="list-style-type: none"> <li>The chairperson presented a detailed analysis of feedback on the curriculum from all stakeholders. 90-95% of respondents voted in favor of the curriculum. However, suggestions received by the professionals, alumni, and students were discussed. A few suggestions included: Having more exercise therapy classes than electrotherapy; considering evidence and clinical practice scenarios as applicable globally; having different T-L methods other than chalk and board</li> <li>Members appreciated the feedback analysis process adopted by the institute and suggests to work on recommendation of stakeholders. They suggests to encourage students to use electrotherapy in clinical practice and consider basic and applied research in electrotherapy as that is lacking in India. The teaching methods should highlight evidences on effectiveness of electrotherapy in clinical conditions. They also discussed that what practice or evidence is applicable in India may not be applicable in other countries.</li> </ul>	<p>It was resolved to consider electrotherapeutic agents as a thrust area of research and publish articles about their effectiveness. It was also decided to provide more insight into EBP on electrotherapy usage applicable to geographical areas. It was resolved to introduce newer teaching methods and simulation based learning to ensure better learning outcomes. Further, it was also decided to sensitize the students to feedback.</p>	<p>The BPT syllabus is due for revision in 2025. Hence, the suggestions will be communicated with the subject teachers and the same will be incorporated in the content revision which will then be presented for approval in the upcoming BOS meeting in February 2025</p>

Agenda 5	Revision of Examiner's list of UG panel	The new list of both internal and external examiners for all the UG subjects was reviewed and updated based on the suggestions of members	It was resolved to submit the Updated panel of examiners to KAHER Exam Section	Revised List of examiners has been submitted to the examination section of the university.
Agenda-6	Scrutiny of Question paper and result analysis of UG Examination of Aug-2023 and Jan-2024	<ul style="list-style-type: none"> <li>Chairperson presented the results of UG examination. The members discussed the possible reasons for the 40-45% fail percentage in first year BPT. Maximum failures are in Anatomy, Physiology and Biochemistry. Members felt that the last two year batches have poor language and writing skills which could be because they are from Covid batch in 10<sup>th</sup> and 12<sup>th</sup> standards. The quality of students getting admission is poor, hence the teachers have to take additional measures to ensure these students perform better in the examination such as:</li> <li>Open book examination to improve writing skills</li> <li>Stronger mentor mentee follow ups</li> <li>Representative from the examination section pointed that the students do not write the answer in expected format in subjects like pharmacology</li> <li>Scrutiny of question papers was done and it was noted that some of questions were :               <ul style="list-style-type: none"> <li>Not specific</li> <li>spelling mistakes were noted</li> <li>Words like explain, describe and discuss have to be removed from 2 marks questions</li> <li>Marks distribution was not proper</li> <li>In 4<sup>th</sup> year BPT few questions were framed inappropriately</li> </ul> </li> </ul>	<p>One of the method suggested was to improve answering method by increasing the duration of internal examination to 3 hours with 100 marks.</p> <p>It was resolved to improve the errors in question framing with the help of examination section.</p>	<ul style="list-style-type: none"> <li>The BPT syllabus is due for revision in 2025. The open book exam has not been implemented. This will be taken for discussion in the upcoming BOS meeting.</li> <li>The third IA exam is conducted with 3hour duration for 80 marks as per University question paper pattern.</li> <li>The subject teachers were communicated to maintain the standard of framing and moderation of question papers.</li> </ul>
<b>Agenda for PG Course</b>				
Agenda -7	Revision of Examiner's list	The new list of both internal and external examiners for all the PG subjects was reviewed and updated based on the suggestions of members	It was resolved to submit the Updated panel of examiners to KAHER Exam Section	Revised List of examiners has been submitted to the examination section of the university.
Agenda -8	Scrutiny of Question paper and result analysis	<ul style="list-style-type: none"> <li>Scrutiny of question papers was done and it was noted that some of questions were</li> </ul>	It was resolved to consider the suggestions of the members, and the	The HODs were communicated to maintain the standard of



	of PG Examination of Aug-2023 and Jan 2024	vague, case based questions were minimal and incomplete scenario was provided, • More number of case based questions can be added to the question papers	same will be brought to the notice of the faculty and examination section for necessary changes in future	framing and moderation of question papers.
Agenda -9	Any other matter with the permission of the chair: Inviting inputs from members regarding the idea to start an Online PG Diploma course - 'Physiotherapy Education and Management'.	<ul style="list-style-type: none"> <li>Members discussed all the pros and cons of starting the course. One external member questioned the takers for the course and that unless it is a requirement by the Apex bodies of the profession, there may be no takers.</li> <li>He suggested faculty may opt for FDPs rather than a 1-year course. Also, it was suggested to think who would be the resource persons who are trained in PT education and management.</li> <li>A few members appreciated the idea of the course that considering it will run online, there may be interested takers as it be an additional degree added to their resume. However, a member also suggested splitting the course into Physiotherapy Management or Physiotherapy Education as the academicians may prefer the education aspect and clinicians will prefer the management aspect of it.</li> <li>A member suggested that it can be run as a parallel course during PG, However, the dean clarified that running dual courses is not allowed as per UGC guidelines.</li> </ul>	Suggested on PG Diploma course in 'Physiotherapy Education and Management' were noted and will be forwarded to curriculum committee of the institute to work further on the aforementioned course.	The same point will be taken up for further discussion and recommendation in the upcoming BOS meeting.



Dr. Ganesh B R

Chairperson

BOS for Faculty of Physiotherapy, BOT and BPO  
KIPT, Belagavi



# INSTITUTE OF NURSING SCIENCES



A constituent Unit of  
KLE Academy of Higher Education and Research  
(Deemed-to-be-University)

Accredited '**A<sup>+</sup>** Grade' by NAAC (3<sup>rd</sup> 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](mailto:principalklenursingbgv@gmail.com)

**Recognized by:** Indian Nursing Council (New Delhi)-Karnataka Nursing Council (Bengaluru, Karnataka)

## FEEDBACK ANALYSIS AND ACTION TAKEN REPORT 2023-24.



# INSTITUTE OF NURSING SCIENCES



A constituent Unit of  
KLE Academy of Higher Education and Research  
(Deemed-to-be-University)

Accredited '**A<sup>+</sup> Grade**' by NAAC (3<sup>rd</sup> 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](mailto:principalklenursingbgv@gmail.com)

**Recognized by:** Indian Nursing Council (New Delhi)-Karnataka Nursing Council (Bengaluru, Karnataka)

## **1.4.2 Feedback Analysis and Action Taken Report of the Institute on feedback report 2023-24**

The Feedback Analysis Committee of the institution designs and collects feedback from its stakeholders to monitor and evaluate its performance quality on curriculum and curriculum related issues. The feedback forms were collected from students, teachers, employers, alumni and professionals.

The feedback targets following different content for different stakeholders.

- For students, it addressed curriculum and its learning related issues in terms of quality, competence, skills and professionalism. This feedback also considers other issues like delivery of curriculum by teachers.
- For teachers, the feedback addressed issues like suitability of the course and its need base, outcomes of the curriculum, relationship with course content and corresponding reference material, availability of reference materials in terms with curriculum, evaluation methods and curriculum delivery, etc.
- For employers, it addressed issues like general communication skills, developing solutions to real life problems, working in a team, creative challenges to challenges, organization skills, learning of new techniques, integration of technology for work as learnt through the curriculum.
- For alumni, it aimed for responses on adequateness of courses curriculum, sufficiency of syllabus content in context of current professional standards and curriculum design in context of development of self-directed learning and problem solving approach.
- For professionals, it targeted issues like necessity of additions and deletions in the curriculum in connection with theory and practical parts of the syllabus. The responses were also taken from them about the weightage of the syllabus in terms of marks distribution.



# INSTITUTE OF NURSING SCIENCES



A constituent Unit of  
KLE Academy of Higher Education and Research  
(Deemed-to-be-University)

Accredited '**A<sup>+</sup>**' Grade by NAAC (3<sup>rd</sup> 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](mailto:principalklenursingbgv@gmail.com)

**Recognized by:** Indian Nursing Council (New Delhi)-Karnataka Nursing Council (Bengaluru, Karnataka)

## The feedback collected is analysed and sent to the respective authorities for the actions.

Sr.No	Stakeholder	Feedback	Action taken
1.	Student	Overall Feedback is Very Good. The feedback from the students showed their satisfaction with curriculum. Students expressed their satisfaction regarding curriculum content and course objectives.	<p>The Principal requested the Dean faculty of Nursing to inform all the new students who have enrolled to the course about Expected Competences, Program Outcomes (PO) &amp; Course Outcomes (CO) during the orientation program.</p> <p>The Principal instructed all the faculty to implement all new pedagogies of teaching.</p> <p>Dean faculty of Nursing explained the students that the courses are allocated as per Revised Guidelines of Indian Nursing Council CBNE Curriculum.</p>
2.	Faculty	The Curriculum was considered very good to excellent by all faculties. Faculty suggestions included enhancing more simulation based learning for few courses that would help students learn more practical skills.	<p>The details of the feedback were received by the heads of department of college and appropriate awareness was created.</p> <p>Application of newer technology in teaching learning process was incorporated.</p>
3.	Employer	Improve awareness about entrepreneurship in Nursing at Global Level.	The Principal informed placement cell of the institute to organize career counseling sessions for enhancing placements of students and same has been implemented.
4.	Alumni	The feedback from alumni was overall good. The Alumni suggested to enhance awareness on employability and skill development among students.	The placement cell of the institute organized seminars, guest lectures on employability and skill development for students and faculty.
5.	Professionals	The course should have a good balance between theory & practical's. Curriculum should focus more on competency.	The courses are revised on regular basis to ensure adequate balance between theory and practical's. Value added courses and Elective Modules have been implemented for enhancing competency.

**Principal,**  
**KAHER Institute of Nursing Sciences,**  
**Belagavi.**



# KLE HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL

(Recognised by Central Council of Homoeopathy, New Delhi, M/O AYUSH. Govt)

A Constituent Unit of

## 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 (3<sup>RD</sup> Cycle) Placed in Category 'A' by MoE (Govt)

Yellur Road, Belagavi-590005, Karnataka, India.

Ph: 0831-2413863, (Extn: 1262/1263) E-mail- [klehmc@gmail.com](mailto:klehmc@gmail.com) E-mail: [prinhomeo@kledeemeduniversity.edu](mailto:prinhomeo@kledeemeduniversity.edu)

Web: <http://www.klehomoeo.edu.in>



Date -05/03/2024

## Action Taken Report 2024 Feedback on Curriculum

1	Agenda	Evaluation and Discussion on Feedback of students on curriculum
2	Major points of discussion	Students have given satisfactory feedback response on curriculum teaching learning methods and relevance of subject to present days. Syllabus was proper in all subjects, theory and practical teaching hours were adequate.
3	Action taken report	As 99% of the students have given satisfactory response for the feedback on curriculum, so no any modification /action are required.

  
For PRINCIPAL

KLE Homoeopathic Medical College & Hospital,  
BELAGAVI



Director Administration

KLE Homoeopathic Medical College & Hospital,  
BELAGAVI.

