



# KLE UNIVERSITY

(Formerly known as KLE Academy of Higher Education & Research, Belagavi)

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

Accredited at '**A**' Grade by NAAC (2<sup>nd</sup> Cycle) Placed in Category '**A**' by MHRD (GoI)

Office of the Registrar, KLE University,

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

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Ref. No. KLEU/MF-I.01/2016-17/D-289

21<sup>st</sup> April, 2016

To

The Members,  
**Academic Council,**  
KLE University,  
**Belgaum.**

Dear Sir / Madam,

**Sub: Minutes of the 29<sup>th</sup> meeting of the Academic Council of the University.**

Kindly find enclosed the minutes of the 29<sup>th</sup> meeting of the **Academic Council** of the University held on **30<sup>th</sup> March, 2016.**

We request you to kindly go through the same and inform the undersigned regarding modifications/corrections, if any, to be made in the same, within two weeks from the date of this letter. If no communication is received from your end, it will be presumed that you have approved the same.

Thanking you,

With kind regards,

Yours faithfully,



  
**(Prof. (Dr.) V.D.PATIL)**  
**Registrar**

Encl: As above.

- CC to: 1. The PA to Hon. Chancellor, KLE University, Belgaum.  
2. The Special Officer to Hon. Vice-Chancellor, KLE University, Belgaum

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Ref. No. KLEU/AC/2016-17/D-

21<sup>st</sup> April 2016

***PROCEEDINGS OF THE 29<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL HELD***  
***IN THE ACADEMIC COUNCIL HALL OF THE UNIVERSITY ON 30-03-2016***

**MEMBERS PRESENT:**

Sl. No.	Names	Designation
1.	<b>Prof. Dr. C.K.Kokate,</b> Vice-Chancellor, KLE University, Belagavi	<b>Chairman</b>
2.	<b>Dr. N.S.Mahantashetti,</b> Dean, Faculty of Medicine, Belagavi.	<b>Member</b>
3.	<b>Dr.(Mrs.) Alka D Kale,</b> Dean, Faculty of Dentistry, Belagavi	<b>Member</b>
4.	<b>Dr. B.M.Patil,</b> Dean, Faculty of Pharmacy, Belagavi	<b>Member</b>
5.	<b>Dr. B.Sreenivasa Prasad,</b> Dean, Faculty of Ayurveda, Belagavi	<b>Member</b>
6.	<b>Dr.V.A.Kothiwale,</b> Dean , Faculty of Science(Inter-Disciplinary Studies/Research) Belagavi	<b>Member</b>
7.	<b>Dr. Sanjiv Kumar,</b> Dean, Faculty of Physiotherapy, Belagavi	<b>Member</b>
8.	<b>Dr. Sudha A.Raddi,</b> Dean, Faculty of Nursing Sciences, Belagavi	<b>Member</b>
9.	<b>Dr. M.V.Jali,</b> MD and CE, KLE Dr. PK Hospital & MRC, Belagavi	<b>Member</b>
10.	<b>Dr. R.S.Mudhol,</b> Incharge Medical Superintendent, KLE Charitable Hospital, Belagavi	<b>Member</b>
11.	<b>Dr.S.M.Hippargi,</b> Principal KLE College of Pharmacy, Bengaluru	<b>Member</b>
12.	<b>Dr. V.P.Rasal,</b> Principal, KLE College of Pharmacy, Belagavi	<b>Member</b>
13.	<b>Dr. A.P.Hogade,</b> Vice-Principal & HoD of Pharmacology, J.N.Medical College, Belagavi	<b>Member</b>
14.	<b>Dr. Anjana Bagewadi,</b> Vice-Principal, KLE VK IDS, Belagavi	<b>Member</b>

Ref. No. KLEU/AC/15-16/D-

19<sup>th</sup> April 2016

***PROCEEDINGS OF THE 29<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL HELD***  
***IN THE ACADEMIC COUNCIL HALL OF THE UNIVERSITY ON 30-03-2016***

**MEMBERS PRESENT:**

Sl. No.	Names	Designation
1.	<b>Prof. Dr. C.K.Kokate,</b> Vice-Chancellor, KLE University, Belagavi	<b>Chairman</b>
2.	<b>Dr. N.S.Mahantashetti,</b> Dean, Faculty of Medicine, Belagavi.	<b>Member</b>
3.	<b>Dr.(Mrs.) Alka D Kale,</b> Dean, Faculty of Dentistry, Belagavi	<b>Member</b>
4.	<b>Dr. B.M.Patil,</b> Dean, Faculty of Pharmacy, Belagavi	<b>Member</b>
5.	<b>Dr. B.Sreenivasa Prasad,</b> Dean, Faculty of Ayurveda, Belagavi	<b>Member</b>
6.	<b>Dr.V.A.Kothiwale,</b> Dean , Faculty of Science(Inter-Disciplinary Studies/Research) Belagavi	<b>Member</b>
7.	<b>Dr. Sanjiv Kumar,</b> Dean, Faculty of Physiotherapy, Belagavi	<b>Member</b>
8.	<b>Dr. Sudha A.Raddi,</b> Dean, Faculty of Nursing Sciences, Belagavi	<b>Member</b>
9.	<b>Dr. M.V.Jali,</b> MD and CE, KLE Dr. PK Hospital & MRC, Belagavi	<b>Member</b>
10.	<b>Dr. R.S.Mudhol,</b> Incharge Medical Superintendent, KLE Charitable Hospital, Belagavi	<b>Member</b>
11.	<b>Dr.S.M.Hippargi,</b> Principal KLE College of Pharmacy, Bengaluru	<b>Member</b>
12.	<b>Dr. V.P.Rasal,</b> Principal, KLE College of Pharmacy, Belagavi	<b>Member</b>
13.	<b>Dr. A.P.Hogade,</b> Vice-Principal & HoD of Pharmacology, J.N.Medical College, Belagavi	<b>Member</b>
14.	<b>Dr. Anjana Bagewadi,</b> Vice-Principal, KLE VK IDS, Belagavi	<b>Member</b>

15.	<b>Dr. M.B.Patil,</b> Vice-Principal, KLE College of Pharmacy, Belagavi	<b>Member</b>
16.	<b>Dr. S.P.Desai,</b> Head of the Department of Anatomy, JNMC, Belagavi.	<b>Member</b>
17.	<b>Dr.(Mrs.) Rekha S Patil,</b> Head of the Department, Department of Medicine, JNMC, Belagavi	<b>Member</b>
18.	<b>Dr. S.S. Shimikore</b> Head of the Department, Department of General Surgery, JNMC, Belagavi	<b>Member</b>
19.	<b>Dr. Mallikarjun S. Khanpet,</b> Head of the Department, Department of Nephrology, JNMC, Belagavi	<b>Member</b>
20.	<b>Dr. Roopa M Bellad,</b> Head of the Department, Department of Pediatrics, JNMC, Belagavi	<b>Member</b>
21.	<b>Dr. (Mrs) Rekha B.K.,</b> Head of the Department, Department of Ophthalmology, JNMC, Belagavi	<b>Member</b>
22.	<b>Dr. Ravishankar Naik,</b> Head of the Department, Department of Anaesthesiology, JNMC, Belagavi	<b>Member</b>
23.	<b>Dr. Rajesh S.Powar,</b> Professor & HoD of Plastic Surgery, Rep. Dr.Ravishankar Naik, Head of the Department, Department of Neurology, JNMC, Belagavi	<b>Member</b>
24.	<b>Dr. N.K. Tyagi,</b> Head of the Department, Department of Biostatistics, JNMC, Belagavi	<b>Member</b>
25.	<b>Dr. Shivayogi Hugar,</b> Rep. Dr. Madhu K, Head of the Department, Department of Pedodontics, KLE VK IDS, Belagavi	<b>Member</b>
26.	<b>Dr.Shenvi Keluskar K.M.</b> Head of the Department, Department of Orthodontics, KLE VK IDS, Belagavi	<b>Member</b>
27.	<b>Dr. Anil Ankola,</b> Head of the Department, Department of Public Health Dentistry, KLE VK IDS, Belagavi	<b>Member</b>
28.	<b>Dr. V.G.Jamakhandi,</b> Head of the Department, Department of Pharmaceutics, KLE CoP, Hubballi	<b>Member</b>
29.	<b>Dr.(Mrs) Mubashir Angolkar,</b> Associate Professor & I/c HoD, Department of Public Health, KLE University, Belagavi	<b>Member</b>
30.	<b>Dr. Sneha Rajurikar,</b> Head of the Department, School of Music, KLE University, Belagavi	<b>Member</b>
31.	<b>Dr.Rajesh Powar,</b> Professor of Plastic Surgery, JNMC, Belagavi	<b>Member</b>

32.	<b>Dr.A.S.Gogte,</b> Professor of Surgery, JNMC, Belagavi	<b>Member</b>
33.	<b>Dr.M.B.Bellad,</b> Professor of ObG, JNMC, Belagavi	<b>Member</b>
34.	<b>Dr.Ganga S Pilli,</b> Professor of Pathology, JNMC, Belagavi	<b>Member</b>
35.	<b>Dr. Sameer Naik,</b> Professor of Kayachikitsa, KLE Shri B.M.K.Ayurveda Mahavidyalaya, Belagavi	<b>Member</b>
36.	<b>Dr.A.P. Gadad,</b> Professor of Pharmaceutics, KLE CoP, Belagavi	<b>Member</b>
37.	<b>Prof.Milka Madhale,</b> Professor of Medical Surgical Nursing, KLE INS, Belagavi	<b>Member</b>
38.	<b>Dr.Pramod .H.J,</b> Associate Professor of Pharmaceutical Biotechnology, KLE College of Pharmacy, Belagavi	<b>Member</b>
39.	<b>Dr. Jeba Chitra,</b> Professor of Neuro-Physiotherapy, KLE Institute of Physiotherapy, Belagavi	<b>Member</b>
40.	<b>Mrs. Preeti Bhupali,</b> Associate Professor of Fundamental of Nursing, KLE INS, Belagavi	<b>Member</b>
41.	<b>Dr. Snehal Dharmayat,</b> Associate Professor of Paediatrics Physiotherapy, KLE IoPT, Belagavi	<b>Member</b>
42.	<b>Dr.Sukumar Nandigoudar,</b> Assistant Professor, Department of Kayachikitsa, KLE Shri BMK Ayurveda Mahavidyalaya, Belagavi	<b>Member</b>
43.	<b>Mr. Gavi Salimath,</b> Assistant Professor of Child Health Nursing, KLE Institute of Nursing Sciences, Belagavi	<b>Member</b>
44.	<b>Dr. P.S.Shankar,</b> Emeritus Professor of Medicine, 'Deepti' Behind District Court, Kalburgi	<b>Member</b>
45.	<b>Dr. D.V.Nadgir,</b> # 44, Shirur Park, 2 <sup>nd</sup> Stage, Vidya Nagar, Hubballi-580 021	<b>Member</b>
46.	<b>Dr. S.Gopalkrishnan,</b> Professor of Pharmaceutics, College of Pharmacy, Sri Ramakrishna Institute of Para-medical Sciences, 395, Sarojini Naidu Road, Coimbatore-641 044 (TN)	<b>Member</b>
47.	<b>Dr. H.B.Rajashekhar,</b> Former Principal, JNMC, Belagavi	<b>Permanent Invitee</b>
48.	<b>Dr. B.S.Kodkany,</b> Director, KLE University Research Foundation, Belagavi	<b>Permanent Invitee</b>



# KLE UNIVERSITY

(Formerly known as KLE Academy of Higher Education & Research)  
[Established under Section 3 of the UGC Act, 1956 vide Government of India Notification No.F.9-19/2000-U.3 (A)]

49.	<b>Prof. S.S.Urabinavar,</b> Controller of Examinations, KLE University, Belagavi	<b>Permanent Invitee</b>
50.	<b>Dr. Daksha Dixit,</b> Director, Academic Affairs, KLE University, Belagavi	<b>Permanent Invitee</b>
51.	<b>Dr.Ashok Kumar,</b> Head, UDAHS, KLE University, Belagavi	<b>Permanent Invitee</b>
52.	<b>Dr. Ranjit Kangle,</b> Director, Students' Welfare, KLE University, Belagavi	<b>Permanent Invitee</b>
53.	<b>Dr. Jyoti M.Nagmoti,</b> Director, UDEHP, KLE University, Belagavi	<b>Permanent Invitee</b>
54.	<b>Dr. M.S.Ganachari,</b> Deputy Registrar, KLE University, Belagavi	<b>Permanent Invitee</b>
55.	<b>Dr. Preeti K.Dodwad,</b> Chief Co-ordinator, KLE University Cell for Women, Belagavi	<b>Permanent Invitee</b>
56.	<b>Dr. M.S.Shivaswamy,</b> NSS Program Co-ordinator, KLE University, Belagavi.	<b>Permanent Invitee</b>
57.	<b>Dr.Sunil Jalalpure,</b> Deputy Director, KLE Dr.PK.B &ASRC, Belagavi	<b>Permanent Invitee</b>
58.	<b>Dr. Seema Hallikarimath,</b> Coordinator, IQAC,KLE University, Belagavi	<b>Permanent Invitee</b>
59.	<b>Prof.( Dr.) V.D.Patil,</b> Registrar, KLE University, Belagavi.	<b>Member- Secretary</b>

Dr. V.D.Patil, Registrar and Member-Secretary welcomed the members and presented the attainments / activities of the University for the period from 1<sup>st</sup> November 2015 to 30<sup>th</sup> March 2016.

Hon. Vice-Chancellor briefed the members with the following information:

- The KLE University has been accredited with 'A' Grade by NAAC with CGPA of 3.34 in the 2<sup>nd</sup> Cycle for a period of five years w.e.f. 19<sup>th</sup> January 2016.
- The KLE University will be completing ten years on 13<sup>th</sup> April 2016. The Principals / Heads of the University Departments shall make detailed and consolidated presentations on the unique achievements by the faculty members / departments / institutions for the last ten years. The presentations are to be prepared and sent to the University within next three months. The University shall constitute a Committee to go through the presentations and suggest modifications, if any. The final presentations are

to be made in the forthcoming meeting of the Academic Council. The University shall also come up with a Booklet as regards to the achievements of the University for the last ten years. Based on similar lines, the Director, KLE University Research Foundation shall also prepare a Book containing the information about the research activities which include research publications by the faculty members, grants received from other funding agencies, etc. for the last ten years.

- The University shall issue Notification for admission to various Allied Courses for the academic year 2016-17 including those courses which are approved in this Academic Council.

The Agenda was taken up for discussion and consideration:

- AC/XXIX-01/16** *Confirmation of the minutes of the 28<sup>th</sup> meeting of the Academic Council held on 02-11-2015.*  
*- Confirmed.*
- AC/XXIX-02/16** *Action Taken on various decisions of the 28<sup>th</sup> meeting of the Academic Council held on 02-11-2016.*  
*- Noted and taken on records.*
- AC/XXIX-03/16** *Reporting of the accreditation of the KLE University with 'A' Grade by National Assessment and Accreditation Council (NAAC) in the 2<sup>nd</sup> Cycle.*

The Academic Council noted the accreditation of the KLE University with 'A' Grade by National Assessment and Accreditation Council (NAAC) in the 2<sup>nd</sup> Cycle, as detailed in the Agenda.

**Resolution:**

Resolved to take note of the same.

- AC/XXIX-04/16** *Reporting of the conferment of Honorary Doctorate to Dr. Prabhakar Kore, Hon. Chancellor by the University Sains Malaysia (USM) on 17<sup>th</sup> November 2015.*

The Academic Council noted the conferment of Honorary Doctorate to Dr. Prabhakar Kore, Hon. Chancellor by the University Sains Malaysia (USM) on 17<sup>th</sup> November 2015, as detailed in the Agenda.

**Resolution:**

Resolved to take note of the same and congratulate him on his unique distinction.

**AC/XXIX-05/16** *Reporting of the conduct of International Conference on 'Maternal and New Born Health Research'.*

Dr. B.S.Kodkany, Director, KLE University Research Foundation, Belagavi made presentation on the conduct of International Conference on 'Maternal and New Born Health Research'.

**Resolution:**

Resolved to take note of the same.

**AC/XXIX-06/16** *Reporting of the conduct of Post-Graduate All India Entrance Test (KLE-PGAIET-2016) for admission to Post-Graduate medical and dental courses for the academic year 2016-17.*

The Academic Council noted the conduct of Post-Graduate All India Entrance Test (KLE-PGAIET-2016) for admission to Post-Graduate medical and dental courses for the academic year 2016-17, as detailed in the Agenda.

**Resolution:**

Resolved to take note of the same.

**AC/XXIX-06/16** *Reporting of the conduct of All India Entrance Test (KLE-AIET-2016) on 7<sup>th</sup> May 2016 for admission to Under-Graduate courses in Medical, Dental, Pharmacy (B.Pharm / Pharm D), Ayurveda, Physiotherapy and Nursing Science and Post-Graduate courses in Pharmacy, Ayurveda, Physiotherapy and Nursing Science courses for the academic year 2016-17.*

The Academic Council noted the conduct of All India Entrance Test (KLE-AIET-2016) on 7<sup>th</sup> May 2016 for admission to Under-Graduate courses in Medical, Dental, Pharmacy (B.Pharm / Pharm D), Ayurveda, Physiotherapy and Nursing Science and Post-Graduate courses in Pharmacy, Ayurveda, Physiotherapy and Nursing Science courses for the academic year 2016-17, as detailed in the Agenda.

**Resolution:**

Resolved to take note of the same.

**AC/XXIX-08/16** *Reporting of re-introduction of Doctor of Philosophy (Ph.D) Programs in the disciplines of Physiotherapy and Nursing Science from the academic year 2015-16.*

The Academic Council considered the proposal for re-introduction of Doctor of Philosophy (Ph.D) Programs in the disciplines of Physiotherapy and Nursing Science from the academic year 2015-16, as detailed in the Agenda.



## Resolution:

Resolved to approve / ratify the action taken by the competent authority of the University for re-introduction of Doctor of Philosophy (Ph.D) Programs in the disciplines of Physiotherapy and Nursing Science from the academic year 2015-16, as detailed in the Agenda.

**AC/XXIX-09/16**      *Consideration of the minutes of various Boards of Studies meetings convened in the month of March 2016.*

The following Deans of the Faculties of the University made presentations of the minutes of various Boards of Studies which were convened in the month of March 2016:

1. Dr. N.S.Mahantashetti, Dean, Faculty of Medicine
2. Dr. Alka D.Kale, Dean, Faculty of Dentistry
3. Dr. B.M.Patil, Dean, Faculty of Pharmacy
4. Dr. B.S.Prasad, Dean, Faculty of Ayurveda
5. Dr. Sanjiv Kumar, Dean, Faculty of Physiotherapy
6. Dr. Sudha A.Raddi, Dean, Faculty of Nursing Science
7. Dr. V.A.Kothiwale, Dean, Faculty of Science (Inter-disciplinary Studies / Research).

## Resolution:

Resolved to approve the minutes of the Boards of Studies as presented by the respective Deans of Faculties subject to the following:

- As per the mandate given to BoS, the Chairpersons of the BoS shall ensure that the academic matters / issues need to be discussed in the BoS.
- The Director, KLE University Research Foundation, based on the recommendations of the BoS shall prepare the booklet of thrust areas faculty-wise / discipline-wise and place the same in the forthcoming meeting of the Academic Council. The same will also be considered for the Ph.D. programs for the academic year 2016-17.
- Resolved to approve starting of new academic programs / courses from the academic year 2016-17 after obtaining approval from the competent authority, wherever required, as detailed in the Annexure-I.
- Resolved to approve revision in the course curriculum of various academic programs / courses as detailed in Annexure-II.
- Revised to approve course curriculum in respect of the courses as detailed in Annexure-III.
- Resolved to approve the Thrust Areas of Research in various disciplines as detailed in Annexure-IV.

**AC/XXIX-10/16** *Reporting of the minutes of the combined meeting of the Board of Post-Graduate Teaching and Research (BPGT&R), Research and Recognition Committee (RRC) and Research Grants Committee (RGC) held on 23<sup>rd</sup> February 2016.*

The Academic Council considered the minutes of the combined meeting of the Board of Post-Graduate Teaching and Research (BPGT&R), Research and Recognition Committee (RRC) and Research Grants Committee (RGC) held on 23<sup>rd</sup> February 2016, as enclosed to the Agenda.

**Resolution:**

Resolved to approve minutes of the combined meeting of the Board of Post-Graduate Teaching and Research (BPGT&R), Research and Recognition Committee (RRC) and Research Grants Committee (RGC) held on 23<sup>rd</sup> February 2016, as enclosed to the Agenda.

**AC/XXIX-11/16** *Consideration of the proposal for takeover of the management one Rural Health Training Centre (RHTC), two Primary Health Centres and one Urban Health Centre, as per the norms of the Medical Council of India to train the medical students.*

The Academic Council considered the proposal for takeover of the management one Rural Health Training Centre (RHTC), two Primary Health Centres and one Urban Health Centre, as per the norms of the Medical Council of India to train the medical students, as detailed in the Agenda.

**Resolution:**

Resolved to approve the proposal for takeover of the management one Rural Health Training Centre (RHTC), two Primary Health Centres and one Urban Health Centre, as per the norms of the Medical Council of India to train the medical students, as detailed in the Agenda.

**AC/XXIX-12/16** *Consideration of revision in the policy for publication of research papers.*

Dr. Daksha Dixit, Director, Academic Affairs made power-point presentation as regards to revision in the policy for publication of research papers.

**Resolution:**

Resolved to approve the revision in the policy for publication of research papers as detailed in the Annexure (enclosed).

**AC/XXIX-13/16**      *Consideration of University Policy on Plagiarism.*

The Academic Council considered the University Policy on Plagiarism as enclosed to the Agenda.

**Resolution:**

Resolved to approve University Policy on Plagiarism as detailed in the Annexure (enclosed).

**AC/XXIX-14/16**      *Consideration of applications for approval of Post-Graduate Teachers (Guides) / Research Supervisors (Guides) to guide the dissertation works of the Post-Graduate students in the respective Departments / Specialties / Research Scholars enrolled for Ph.D. Programs.*

Dr. Daksha Dixit, Director, Academic Affairs informed that no applications have been received for the same.

**AC/XXIX-15/16**      *Any other subject with the permission of the Chair.*

**Item No.1**              Consideration of closure of M.Pharm. (Pharmaceutical Technology) course at KLE College of Pharmacy, Bengaluru.

The Principal, KLE College of Pharmacy, Bengaluru represented that there were no admissions for M.Pharm. (Pharmaceutical Technology) course offered with an annual intake of 18 students at KLE College of Pharmacy, Bengaluru for the last three academic years i.e. from the academic year 2013-14 and hence recommended to close the aforesaid course. It may please be noted that 18, 18 and 10 students who were admitted for the academic year 2011-12, 2010-11 and 2009-10 respectively have successfully passed the aforesaid course.

**Resolution:**

After detailed deliberations, the Academic Council adopted the following resolutions:

- a) Resolved to close the M.Pharm. (Pharmaceutical Technology) course being offered at KLE College of Pharmacy, Bengaluru, a constituent unit of this University from the academic year 2016-17 [Intake – 18 Nos., Application No.2812140593 dated 20<sup>th</sup> March 2016]. This is to confirm that the KLE University has No Objection for closure of M.Pharm. (Pharmaceutical Technology) in view of the fact that there are no admissions for the aforesaid course for the last three academic years i.e. from 2012-13.

- b) Resolved that the KLE University shall allocate required funds for meeting liabilities on account of such closures in the KLE University's College of Pharmacy, II Block, Rajaji Nagar, Bengaluru-560 010 as required for M.Pharm. (Pharmaceutical Technology). KLE University's College of Pharmacy, Bengaluru shall apply for closure of M.Pharm. (Pharmaceutical Technology).

The meeting concluded with a vote of thanks to the Chair.



**REGISTRAR**



**VICE-CHANCELLOR**

## EXTRACT OF THE PROCEEDINGS OF THE ACADEMIC COUNCIL MEETING HELD ON 30-03-2016

**AC/XXIX-15/16**      *Any other subject with the permission of the Chair.*

**Item No.1**              Consideration of closure of M.Pharm. (Pharmaceutical Technology) course at KLE College of Pharmacy, Bengaluru.

The Principal, KLE College of Pharmacy, Bengaluru has represented that there are no admissions for M.Pharm. (Pharmaceutical Technology) course offered with an annual intake of 18 students at KLE College of Pharmacy, Bengaluru for the last three academic years i.e. from the academic year 2013-14 and hence has recommended to close the aforesaid course. It may please be noted that 18, 18 and 10 students who were admitted for the academic year 2011-12, 2010-11 and 2009-10 respectively have successfully passed the aforesaid course.

### **Resolution:**

After detailed deliberations, the Academic Council adopted the following resolutions:

- c) Resolved to close the M.Pharm. (Pharmaceutical Technology) course being offered at KLE College of Pharmacy, Bengaluru, a constituent unit of this University from the academic year 2016-17 [Intake – 18 Nos., Application No.2812140593 dated 20<sup>th</sup> March 2016]. This is to confirm that the KLE University has No Objection for closure of M.Pharm. (Pharmaceutical Technology) in view of the fact that there are no admissions for the aforesaid course for the last three academic years i.e. from 2012-13.
- d) Resolved that the KLE University shall allocate required funds for meeting liabilities on account of such closures in the KLE University's College of Pharmacy, II Block, Rajaji Nagar, Bengaluru-560 010 as required for M.Pharm. (Pharmaceutical Technology). KLE University's College of Pharmacy, Bengaluru shall apply for closure of M.Pharm. (Pharmaceutical Technology).

**a) Approval of course curriculum:**

Sl. No.	Name of the BoS	Date of the BoS meeting	Name of the Course	Class / Phase	To be applicable from the academic year

**b) Starting of the new course:**

Sl. No.	Name of the course	Annual Intake	Name of the Institution	Faculty	Remarks

1. Preliminary is compulsory, Average of 3, To be uniform for all the courses.
2. Separate exams to be conducted for genuine reasons.
3. Only M.Sc. students are to be posted to KLE Basic Science Research Centre.
4. Semester system is to be introduced for the remaining Allied Courses from the academic year 2016-17.
5. Course content for inclusion of bio-statistics in the Medical, Dental and Nursing Science is to be prepared. The same has been included in the course curriculum of B.Pharm. (final) and Pharm D.
- 6.

Proposals approved by the Academic Council of the University in its Meeting Held on 30<sup>th</sup> March 2016

a) Consideration of starting of the New Courses

Sl. No.	Nomenclature of the course	Faculty	Annual Intake	Institution in which the course is to be started
1.	DM Nephrology	Medicine	1	J. N. Medical College
2.	DM Gastroenterology	Medicine	1	J. N. Medical College
3.	MD Radiotherapy	Medicine	1	J. N. Medical College
4.	M. Sc. Epidemiology	Science	19	KLE University
5.	Bachelor of Fine Arts (Hindustani Classical Music- Vocal)	Music	10	School of Music
6.	Certificate course in Music (Tabla)	Music	10	School of Music
7.	PG Certificate course in sports medicine & Marma Techniques	Ayurveda	20	Shri B M K Ayurveda Mahavidyalaya
8.	Lactation Counselor Program	Nursing	20	Institute of Nursing Sciences
9.	Certificate Course in Dialysis Practical Nursing Assistant	Nursing	20	Institute of Nursing Sciences
10.	Operation Theatre Nursing Assistant	Nursing	20	Institute of Nursing Sciences
11.	Certificate Course in Sports Conditioning	Physiotherapy	20	Institute of Physiotherapy
12.	M. Ch. Surgical Gastroenterology	Medicine	1	J. N. Medical College

*Daksha*

Dr. Daksha Dixit  
 Director Academic Affairs  
 KLE University  
 BELAGAVI.  
 Ext. No. : 4328/4329

c) Consideration of revision in the course curriculum:

Sl. No.	Name of the Course	Year	Reasons for revision	Applicable for the students admitted from
1	BPT	March 2016	Revised as per regulations	2016
2	B. Sc. Neuro Science	-do-	Pharmacology Curriculum is too lengthy	2017
3	B. Pharm	-do-	UG & PG Course	2016
4	Ayurveda PG Part – 1 (Rasashastra & Bhaishajya Kalpana Dravyaguna and Agadatantra	-do-	Revised as per regulations	2015

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b) Consideration of approval for the course curriculum

Sl. No.	Name of the Course	Whether approval from the statutory body/Council
1.	Lactation Counselor Program	Academic Council
2.	Certificate Course in Dialysis Practical Nursing Assistant	Academic Council
3.	Operation Theatre Nursing Assistant	Academic Council
4.	Bachelor of Fine Arts (Hindustani Classical Music- Vocal)	Academic Council
5.	Certificate course in Music (Tabla)	Academic Council
6.	M. Sc. Epidemiology	Academic Council
7.	Ayurveda PG Part – 2 (Swasthawritta)	Academic Council
8.	PG Certificate course in sports medicine & Marma Techniques	Academic Council

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## d) Thrust Areas of Research

No.	Name of the Faculty	Research Thrust Areas
1	Medicine	Prevalence of smoking less than 25 years in collaboration with Respiratory Medicine & Community Medicine
2	Medicine	<p><b>Surgery</b> – Diabetic Foot Management , Colostomy care clinic, advanced laparoscopy – Blunt injury abdomen</p> <p><b>ENT</b> – Deafness screening for new born children, Cochlear Implant &amp; Rehabilitation, ill effects of tobacco and oral cancer awareness amongst school children</p> <p><b>Ophthalm</b> – Macular disease, Impact of correction of refractive error in children and Glaucoma (screening – awareness-treatment)</p> <p><b>Ortho</b> – Rotatory cuff injuries-shoulder orthoscopy, osteoporosis – Dexa scan</p>
3	Medicine	<p><b>ObG</b> –</p> <p>*Clinical Based Training in clinical scenario ex. Pelvic trainers to be used</p> <p>* Community research preterm labor, hypertension in pregnancy</p> <p><b>Anesthesiology</b> – Chronic pain management, simulation based training manikins,</p> <p><b>Radiology</b> – Advanced use of radiological imaging's in diagnostic and therapeutic</p>
4	Medicine	<p><b>Pathology</b> – Immune Histochemistry. (IHC)</p> <p><b>Microbiology</b> – Hospital Infection Control, Infectious Diseases, Bioinformatics</p> <p><b>Pharmacology</b> – Inflammation and Inflammation Modules</p> <p><b>Forensic Medicine</b> – Poisoning</p> <p><b>Community Medicine</b> -</p> <p>*Reproductive and child Health</p> <p>*Communicable Diseases – HIV, Diarrhoea</p> <p>*Non Communicable Diseases – Cancer, Mental Health, Road traffic accident</p> <p>*Environment and Health</p>
5	Nursing	<p><b>Medical Surgical Nursing</b></p> <p>Coronary Artery Diseases. MI</p>

		Palliative Nursing Care Diabetes Mellitus <b>Ob/GNY Nursing</b> Antenatal Care Perinatal bereavement Infertility Anaemia <b>Community Health Nursing</b> Communicable of Health Communicable Disease <b>Child Health Nursing</b> IMNCI Low birth weight/Kangaroo mother care Malnutrition Childhood obesity <b>Mental Health Nursing</b> Drugs & Substance Abuse Stress & Coping Mechanism Mental Health of Adolescents
6	Physiotherapy	Geriatric Physiotherapy Preventive Rehabilitation Endocrine disorder and Physiotherapy Stress Isokinetic in sports Fes EMG Biofeedback Virtual Reality Developmental disorder, Obesity
7	Medicine	Domestic Violence Road Traffic Accidents (RTA) Social Media First Aid Training /Urban / Rural Health Literacy Sanitation Facility Health economics Students Transportation to primary schools Pediatric Malignancies Qualitative Research Nutrition – SAM / Anemia NCD in children (Pediatric) Verbal Autopsy Tobacco Mental Health in Adolescents Gender Stereotyping – Implications Use of antibiotics / Self Medication (prevalence) Emotional Intelligence Body Image Anxiety

8	Pharmacy	<p>*Design and Development of Novel Drug Delivery Systems (NDDS) for existing/New Chemical Entities (NCEs)</p> <p>*Design of co-process excipients system, Pre-formulation and characterization for NCEs</p> <p>*Phytochemical investigation of potential medicinal plants</p> <p>*Development and standardization of polyherbal formulations</p> <p>* Production of bioactive secondary metabolites by plan tissue culture/endopyhtes</p> <p>*Pharmacological evaluation of chemicals of synthetic/natural origin using in-vitro and in-vivo animal studies</p> <p>*Elucidation of drug action using cell culture and molecular biology techniques</p> <p>*Development of newer analytical methods for NCEs and formulations</p> <p>*Validation of analytical methods</p> <p>*Molecular modeling of NCEs of therapeutic value</p> <p>*Microwave based organic synthesis</p> <p>*Pharmacoeconomics</p> <p>*Pharmacovigilance</p>
9	Ayurveda	<p>Department Of <b>Kaumarabhritya</b></p> <ol style="list-style-type: none"> <li>1. Newborn care and management through Ayurvedic drugs and procedures.</li> <li>2. Newborn feeding and nutrition.</li> <li>3. Developmental disabilities.</li> <li>4. Management of malnutrition in children.</li> <li>5. Allergic skin and respiratory diseases.</li> <li>6. Pediatric immunology.</li> <li>7. Stanyadushti – Identification through modern parameters and management.</li> <li>8. Standardization of Panchakarma procedures in children.</li> <li>9. Antipyretic drugs for management of Jwara in children.</li> <li>10. Skin diseases in children and newborn.</li> <li>11. Achara rasayana.</li> <li>12. Psychological and learning diorders like autism, adhd etc in school going children.</li> </ol> <p><b>Dept. of Kayachikitsa</b></p> <ol style="list-style-type: none"> <li>1. Gastro Intestinal Disorders like-Grahani, Pravahika, Amlapitta etc</li> </ol>

2. Endocrine Disorders like- Diabetic mellitus, Hypothyroidism
3. Liver Disorders- Kamala, Jalodhara
4. Manovyadhi, Nidravikara, Apasmara
5. Neurological Disorders like- Ekangavata, Viswachi, Pakshaghata, Gridrasi, Kampa vata etc
6. Sandhivata, Avabhahuka, Amavata, Sthoulya
7. Hrudroga, Vatarakta, Hypertension
8. Skin diseases- Kitibha, Vicharchika, shitapitta
9. Vajikarana, ED, Oligospermia, Infertility, Sexual Dysfunctions
10. Swasa, Kasa, Allergic Respiratory conditions
11. Motravaha sroto vikara- UTI, Shotha
12. Pandu, Krumi

#### **Dept. of Panchakarma**

1. Pharmaco-dyanamic of Basti karma.
2. Pharmaco-dyanamic of Nasya karma.
3. Panchakarma treatment in Cardio vascular disorders.
4. Advanced automated instruments for Panchakarma procedures.
5. Role of Panchakarma in Gene expressions.
6. Shodhan chikitsa in Autoimmune disorders.

#### **Dept of Shalakyatantra**

1. Finding out the remedy for OPHTHALMIC PROBLEMS – Amblyopia, Refractive errors, Vitreo-Retinal Diseases, Immature Cataract, AMD, Retinopathies, Keratoconus, etc.
2. Finding out the remedy for ENT PROBLEMS – Anosmia, Allergic Rhinitis, CSOM, Tinnitus, Hearing loss, Tonsillitis, Scalp and Hair problems, OSMF, Migraine, Ozena, etc.
3. Finding out the remedy for DENTAL PROBLEMS – Carries, Gingivitis, Cracked teeth, Halitosis, etc.

#### **Dept of Shalyatantra**

1. Anti-inflammatory: Effect of a herbal lepa in cellulitis
2. Diabetic foot: Jaloukavacharana and antimicrobial/fungal effect of lepa (durvanisha).
3. Kshara karma: Nadivrana
4. Agni karma: Development of kshardagda karma in KELOID
5. Dhoopan karma: To inhibit microbial sensitivity (Antimicrobial study) in wound
6. Dhoopan karma: Classical fumigation method.
7. Suturing material : Development of suturing material.
8. Vruna Rasakriya in the management of dusthavrana.
9. Vatakantaka Comparitive study of Binduagnikarma & Isthikasweda in the management of vatakantaka

		<p>(Calcaneal spurr).</p> <p>10. Savarnikarana karma, Action of various herbal formulation mentioned in Shashtiupakrama.</p> <p>11. Darana Karma, Nonsurgical drainage of Abscess - Shashtiupakrama.</p> <p>12. Comparison of Kshara nirman vidhi by conventional with classical method.</p> <p><b>Dept of Sangyahaarana</b></p> <p>1. Pre anesthetic stress management.</p> <p>2. Topical application of local anesthetic drugs-An experimental study.</p> <p>3. Post-operative Pain management by herbal preparation.</p> <p>4. Assessment of bradycardia &amp; Hypotension in relation with Deha Prakriti in Spinal Anesthesia.</p> <p><b>Dept of Rasyana Vajikaran</b></p> <p>1. Geriatrics- Dementia, Osteoporosis, Cataract, Ophthalmic diseases, Xerosis cutis, BPH, Dry eye syndrome, Sarcopenia (Age related muscle wasting).</p> <p>2. Geriatric Nutrition.</p> <p>3. Geriatric Neuro-Degenerative disorders- Ataxia, Parkinson's disease.</p> <p>4. Medhya rasayana- Nootropics.</p> <p>5. Immunomodulators.</p> <p>6. Naimittika rasayana.</p> <p>7. Achara rasayana.</p> <p>8. Autoimmunity.</p> <p>9. Prevention of Occupational disorders.</p> <p>10. Reproductive endocrinology.</p> <p>11. Sexual Dysfunctions- Dyspareunia, Vaginismus, Lack of libido, ED, PE.</p> <p>12. Infertility- Unovulatory, PCOD/PCOS, TORCH, Endometriosis, Thin endometrium, Repeated abortions, Implantation errors.</p> <p>13. Eugenics- Healthy baby.</p> <p>14. Stem cell studies.</p> <p>15. Retopareeksha- Semen analysis.</p> <p>16. Sperm function studies- HOS.</p> <p>17. Experimental studies in reverting Geriatric pathophysiological conditions like Arterial sclerosis, Deranged Renal function, Teratogenesis.</p>
10	Ayurveda(Clinical)	<p>1. Pharmacodynamics &amp; Pharmacokinetic studies of Ayurvedic Drugs. (Medicinal Plants).</p> <p>2. Therapeutic efficacy of Single Drugs-Clinico-pharmacological studies.</p> <p>3. Cultivation of Rare, Endangered &amp; red listed plants.</p> <p>4. Identification of Substitutes for non-available drugs.</p> <p>5. Species specific identification &amp; its validation by analytical &amp; taxonomical studies.</p>

6. Evaluation of Rasadipanchaka of Anukta dravyas.
7. Research on Vrakshayurveda techniques.
8. Research on Cultivation techniques.

#### **Dept of Rasashastra Bhaisajyakalpana**

1. Quality control of Ayurvedic products
2. Standardization of classical formulation.
3. Validation of classical formulations with modern Parameters.
4. Development and modification of classical formulations.
5. Stability studies of Ayurvedic Preparations
6. Screening of various therapeutics activities Bioavailability study of Ayurvedic formulations(Pharmacodynamics and Pharmacokinetic) and safety studies.
7. Development pharmaceutical technology in large scale manufacturing.
8. Drug delivery system of classical formulations.
9. Exploring and Validating New formulation of Ayurvedic and traditional medicines.
10. Research on interaction Ex-Diclofenac with Yasthimadhu.

#### **Dept Of Swasthavritta & Yoga**

##### **Yogic Intervention In The Following Lifestyle Disorders:**

1. Respiratory diseases (Asthama..etc), Anxiety, Depression, Insomnia, Hypertension.
2. Nutraceuticals: Therapeutic diet preparations as per the disease condition.
3. Clinical Research: YOGA AND PATHYA in Sthoulya, Kaarshya, Madhumeha
4. Survey studies based on Prakruti, sara, kosta and agni.
5. Lifestyle management
6. Naturopathy interventions  
Mud therapy (Mrittika chikitsa) in Taarunya pidika, Body complexion  
Hydrotherapy -Jet spinal bath in vata vyadhis, Katishoola  
- Sitz bath in Arsha  
-Ushna jala paan in Constipation
7. Upgradation of Personal health –
  - Kavala in maintaining Oral Health
  - Gandoosha in maintaining Oral Health
  - Pratimarshya nasya in maintaining Ghraanendriya Swaasthya
  - Souveeranjana in maintaining Chakshurendriya Swaasthya
8. Environmental Studies -
  - Water purification through Ayurvedic approaches.
9. Development of assessment parameters for Swastha.

		<ul style="list-style-type: none"> <li>• Dept of Agadatantra</li> <li>• Toxicity Studies</li> <li>• Rationality of Vishadravya shodhana</li> <li>• Survey of visha and vishagna dravyas</li> <li>• Environmental toxicity.</li> <li>• Garavidha &amp; Dushivisha (Hazardous effects of pesticides, Fertilizers, Adulterants, Addictives etc.)</li> <li>• Clinical Studies.</li> <li>• Visha Rasayana.</li> <li>• Studies on Envenomation.</li> <li>• Anti- teratogenic studies.</li> <li>• Literary research</li> <li>• Survey study on Medicolegal acts</li> </ul>
11.	Medicine	<p>Cardiology</p> <ul style="list-style-type: none"> <li>• Ischemia guided interventions</li> </ul> <p>CVTS</p> <ul style="list-style-type: none"> <li>• Cardiac Transplantation</li> <li>• Heart Lung Transplantation</li> </ul> <p>Neurology</p> <ul style="list-style-type: none"> <li>• Cerebral Venous Thrombosis</li> <li>• Post-partum hypernatremic encephalopathy</li> </ul> <p>Pediatric Surgery</p> <ul style="list-style-type: none"> <li>• Antenatal diagnosis and surgical interventions</li> </ul> <p>Plastic Surgery</p> <ul style="list-style-type: none"> <li>• Cleft Lip; Burns</li> </ul> <p>Urology</p> <ul style="list-style-type: none"> <li>• Molecular Markers of Prostate cancer</li> <li>• TRUS &amp; TRUS guided Biopsy</li> <li>• Micropenis and Obesity</li> <li>• Two stage Buccal Mucosa Graft Urethroplasty for Hypospadias</li> <li>• Intrauterine Insemination for Male Factor Infertility</li> <li>• Adrenal Metastases from RCC</li> <li>• Laproscopic Pyeloplasty in children</li> <li>• Erectile Dysfunction and Metabolic syndrome</li> <li>• Gastro Cystoplasty in Children</li> <li>• Lymph Nodes in Penile cancer</li> </ul>
12.	Dentistry	<p><b>Oral Medicine &amp; Radiology</b></p> <ul style="list-style-type: none"> <li>• CBCT</li> <li>• Premalignant lesions and conditions</li> <li>• Saliva</li> <li>• Forensic odontology</li> <li>• TMJ disorders</li> </ul> <p><b>Pedodontics and Preventive Dentistry</b></p> <ul style="list-style-type: none"> <li>• To carry out researches in improving oral health care of children with special health care needs</li> <li>• To carry out researches in preventing and treating children with early childhood caries</li> </ul>



		<ul style="list-style-type: none"> <li>• Use of herbal products in treating early childhood caries (herbal dentistry)</li> <li>• Remineralization of incipient carious (white spot lesion) teeth.</li> <li>• Stem cell therapy</li> </ul> <p><b>Periodontics</b></p> <ul style="list-style-type: none"> <li>• Advanced surgical implantology and surgical microscopy</li> </ul> <p><b>Public Health Dentistry</b></p> <ul style="list-style-type: none"> <li>• Epidemiological study</li> </ul>
13	Medicine (Music)	<p>Music therapy in Children-Peri Operative period</p> <p>Music therapy during labor</p>
14	Science	<p><b>(I) <u>ENGINEERING</u></b></p> <ul style="list-style-type: none"> <li>• Biomedical Engineering</li> <li>• Medical Biotechnology</li> <li>• Hospital Waste Management Technology</li> <li>• Environmental Aspects</li> <li>• Bioinformatics</li> <li>• Medical Information / Dissemination Technology</li> <li>• Computer Aided Drug Design</li> <li>• Aseptic Technology</li> <li>• Operational Technology in Health Sciences</li> <li>• Innovative Patient Care Technology</li> <li>• Bioinstrumentation</li> <li>• Pharmaceutical Engineering</li> <li>• Microbial Biotechnology</li> <li>• Rheology</li> </ul> <p><b>(II) <u>MANAGEMENT / COMMERCE / ECONOMICS</u></b></p> <ul style="list-style-type: none"> <li>• Hospital Administration</li> <li>• Hospital Management</li> <li>• Hospital Waste Management</li> <li>• Health Economics</li> <li>• Health Policy</li> <li>• Medical Record Keeping</li> <li>• Pharmacoeconomics</li> <li>• HRM in Health Sciences</li> <li>• Drug Store Management</li> <li>• Management of Ancillary Services.</li> <li>• In-house Patient Management</li> <li>• OPD Management</li> <li>• Management of Primary Health Centre's</li> <li>• Management of Field Trials and Satellite Centre's</li> <li>• Management of Pharmacy Hospital / Practice.</li> <li>• Medical Expenditure</li> </ul>

**(III) LAW**

- Medicine and Law
- Cyberlaw & Medicine
- Forensic Medicine
- Pharmaceutical Jurisprudence
- Cyber Law and Medicine
- Intellectual Property Rights in Health Services
- Right to Information Act, as applicable to Medical Services
- Consumer Protection Act
- Food and Drug Adulteration Act
- Public Health – Legal Issues
- Ethical guidelines for Biomedical Research
- FDA - Comparative study in different Countries
- International Legal Provisions in Medicine.
- Medical Ethics
- Public Health Law
- Mental Health & Law

**(IV) ARTS & SOCIAL SCIENCES**

- Medical Literature
- Medical Insurance
- Communication in Health Services
- Behavioral Services
- Nobel Laureates in Medicine
- Medical Prescription
- Medical History
- Music Therapy
- Medical Journalism
- Patient Psychology
- Art & Medicine
- Art of Living
- Stakeholders & Medicine
- Spiritual Health
- General Medical Services- Utilization, availability
- Public Health Related Research
- Society and Medicine
- Sociology & community health
- Medical Manuscripts
- Medical Surveys
- Assessment of Impact of National Health Policy
- Health System Research
- Medical care in the context of socio-economic status
- Social studies related to Dental Practice
- Public Relations

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