



KLE Academy of Higher Education and Research (KAHER)
Deemed to be University

Annual Quality Assurance Report
2017-2018

Submitted to
National Assessment and Accreditation Council (NAAC)
Bengaluru

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

1. Details of the Institution

1.1 Name of the Institution

KLE Academy of Higher Education & Research
Deemed to be University

1.2 Address Line 1

JNMC Campus

Address Line 2

Nehru Nagar

City/Town

Belagavi

State

Karnataka

Pin Code

590 010

Institution e-mail address

info@kledeemeduniversity.edu.in

Contact Nos.

0831-2444444 / 2444300

Name of the Head of the Institution:

Prof. (Dr.) Vivek A Saoji

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Name of the IQAC Co-ordinator: Dr. Seema Hallikerimath

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IQAC e-mail address: iqac@kledeemeduniversity.edu.in

1.3 NAAC Track ID (For ex. MHCOGN 18879) KAUNGN10155

OR

1.4 NAAC Executive Committee No. & Date: EC(SC)/11/A&A/57
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address: <http://www.kledeemeduniversity.edu.in>

Web-link of the AQAR: <http://kledeemeduniversity.edu.in/iqac/AQAR-%202017-18.pdf>

For ex. <http://www.ladykeanecollege.edu.in/AQAR> 2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	3.16	28 th March 2010	27 th March 2015
2	2 nd Cycle	A	3.34	19 th Jan 2016	18 th Jan 2021
3	3 rd Cycle	-	-	-	-
4	4 th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC :

06-04-2007

1.8 AQAR for the year (for example 2010-11)

2017-18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

Latest assessment and accreditation by NAAC was on 19th January 2016. AQAR 2016-2017 was submitted on 13th June 2017.

1.10 Institutional Status

University

State

Central

Deemed

Private

Affiliated College

Yes

No

Constituent Colleges

Yes

No

Autonomous college of UGC

Yes

No

Regulatory Agency approved Institution

Yes

No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution

Co-education

Men

Women

Urban

Rural

Tribal

Financial Status

Grant-in-aid

UGC 2(f)

UGC 12B

Grant-in-aid+ Self-financing

Totally Self-financing

1.11 Type of Faculty/Programme

Arts	<input type="checkbox"/>	Science	<input type="checkbox"/>	Commerce	<input type="checkbox"/>	Law	<input type="checkbox"/>	PEI (Phys Edu)	<input type="checkbox"/>
TEI (Edu)	<input type="checkbox"/>	Engineering	<input type="checkbox"/>	Health Science	<input checked="" type="checkbox"/>	Management	<input type="checkbox"/>		
Others (Specify)	<input type="text" value="Diploma and Certificate courses in Music"/>								

1.12 Name of the Affiliating University (for the Colleges)

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

UGC-COP Programmes

Any other (Specify)

- KLE Academy of Higher Education and Research was accredited 'A' Grade by NAAC (cycle 1) with a CGPA of 3.14 for the period from March 2010 to 2015
- The institution is reaccredited 'A' grade by NAAC (cycle 2) with a CGPA of 3.34 for period from January 2016 – 2021
- Placed in **Category 'A'** by the **Ministry of Human Resource Development**, Government of India
- University has Autonomy by Central Government Category II by UGC

- University has been positioned in **4th place** among all Indian Universities at Swachhta Ranking 2017 by MHRD.
- **National Institute Ranking Framework (NIRF) :**
 - 57th rank among all Indian Universities
 - 84th rank in Overall Category.
 - J N Medical college 25th rank
 - College of Pharmacy, Belgaum 22nd rank.
- KLE Dr. Prabhakar Kore Hospital and MRC, Belagavi accredited by **National Accreditation Board for Hospital and Healthcare Providers (NABH)** and found to comply with NABH – Safe- I ^{TSM} – Standards on January 17, 2017
- **The clinical laboratories of Dr. Prabhakar Kore Hospital & MRC, Belagavi :** Accredited by **National Accreditation Board for Testing and Calibration Laboratories (NABL) :** 12th Dec 2013.
- KLE Dr. Prbhakar Kore Hospital & MRC Belagavi has been placed at 14th position among top fifteen best hospitals in India by World Blaze
- KLE Shri B.M.Kankanawadi Ayurveda Mahavidyalaya, Belagavi is the first and the only institution with NAAC and **National Accreditation Board for Hospitals and Healthcare Providers (NABH)** accreditation in AYUSH sector 2016
- Dept. of Microbiology, J.N. Medical College : Accredited by **National Accreditation Board for Testing and Calibration Laboratories (NABL)** from 14/07/2017 to 2019
- Department of Medical Education (DOME) J.N. Medical College Recognized as Nodal Centre by Medical Council of India for training of the trainers
- J. N. Medical College : Recognized by **Dept. of Health Research (DHR) and Ministry of Health and Family Welfare (MoH & FW)** in Geriatrics and Good Laboratory Practices : 2013.
- College of Pharmacy, Belagavi: **National Nodal Centre** of AICTE for **Quality Improvement Program (QIP)** for Pharmacy teachers.
- Central Research Facility of KLEU Ayurveda College: Approved ASU Drug Testing Laboratory by **Department of AYUSH, Government of India: 14th September 2011.**
- Ethics Committee of University has been accredited by :
Forum for Ethical Review Committees in Asia and the Western Pacific (FERCAP) on 15th November 2017
National Accreditation Board for Hospitals (NABH) and health care providers under Clinical

Trial programme – January 21st 2018 to 2021

- Office for Human Research Protection- US Department of U.S. Health and Human service (OHRP).
- Registration of University by Dept. of Scientific and Industrial Research (DSIR) Ministry of Science and Technology (MST), Government of India to facilitate duty exemptions on purchase of equipment's exclusively meant for conduct of research activities. – 2017-2019.
- KLE College of Pharmacy Belagavi has been recognized by CPE (Continued Pharmacy Education) - May 2018.
- The State Reference Laboratory (SRL) for HIV testing of Department of Microbiology, J.N. Medical College, Belagavi has been selected as one among 80 SRLs for upgrading the Labs as Viral Diagnostic Laboratory (VDL) through National AIDS Control Organization (NACO) and Ministry of Health and Family Welfare, Government of India.
- J.N. Medical College is one among the nine global network sites of NICHD, USA for Women's and Children's Health Research Unit since 2001 and has received the 4th cycle of funding (2018-2023) as the member of NICHD Global Network for Women's and Children's Health Research.
- The Women's and Children's Health Research Unit has funded collaborative community oriented projects with internationally renowned Universities and organizations World Health Organization, National Institute of Health USA, University of Illinois, Thomas Jefferson University, University of Manitoba, University of British Columbia, University of Rhodes, etc.
- KAHER has established MoU with Thomas Jefferson University, Philadelphia which is one of the oldest Universities in USA for research and academic activities.

2. IQAC Composition and Activities

2.1 No. of Teachers	17
2.2 No. of Administrative/Technical staff	15
2.3 No. of students	04
2.4 No. of Management representatives	05
2.5 No. of Alumni	07
2.6 No. of any other stakeholder and	03

community representatives

2.7 No. of Employers/ Industrialists

-

2.8 No. of other External Experts

03

2.9 Total No. of members

54

2.10 No. of IQAC meetings held

04

2.11 No. of meetings with various stakeholders: No.

04

Faculty

04

Non-Teaching Staff Students

04

Alumni

04

Others

04

2.12 Has IQAC received any funding from UGC during the year?

Yes

-

No

If yes, mention the amount

-

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.

03

International

-

National

03

State

-

Institution Level

-

(ii) Themes

- National Workshop on “Enhancement of Quality of Health Science Journals”
- National Seminar on “Health Economics”
- National level seminar on ‘Intellectual Property Rights’ in collaboration with ICMR – National Institute of Traditional Medicine (formerly Regional Medical Research Centre), Belagavi.

2.14 Significant Activities and contributions made by IQAC

IQAC significantly contributes in the following activities of the University

Curricular Aspects

- It ensures regular review and update of curriculum for various programmes.
- Feedback is obtained by students, academicians regarding the curriculum that are incorporated in the revision that takes place every three years.
- Workshops on curriculum development are conducted through University Department for Education Health Profession (UDEHP).
- Curriculum has been revised for Ph.D entrance examination in 2018.
- Undergraduate and Postgraduate curriculum have been revised and notified based on the guidelines of statutory bodies (CCIM, PCI, MCI, IAP) and inputs from others stakeholders for various programmes of the University like 1st Professional BAMS, MD/MS Ayurveda Part-1, all specialities of Master of Physiotherapy, B.Pharm, M.Pharm and few of the UG and PG medical courses.
- New curriculum have been designed for new courses initiated in the year.

Teaching, Learning and Evaluation

IQAC ensures quality in teaching and learning by adopting the following methods

- ICT enabled teaching is adopted
- *E-Learning* which uses multimedia and internet for the delivery of content via internet, intranet/extranet (LAN/WAN), audio, video, satellite transmission, interactive television and CD ROMs has been adopted
- The E learning contents are effectively delivered through *Blended Learning* which combines e-learning technology with traditional instructor-led training.
- Facility of lecture capture system is in place
- Simulation lab and clinical skill labs are used for teaching and learning
- Virtual class room facility
- Problem based learning is adopted in few of the courses
- Use of Contineo software for attendance and internal assessment marks
- The reforms introduced in evaluation process of University have ensured that the educational objectives are met with and both, absolute and relative connotation of quality and confidentiality, are achieved.

- Choice Based Credit system and Semester system have been adopted for 1st profession BAMS and B.Sc. Allied course respectively.
- Automation of examination and evaluation process

Research & Extension

- Promote research activities by providing financial assistance to faculty and postgraduates.
- Provide support to faculty to apply and obtain patents
- Facilitate translation of research into curriculum and national health policy.
- Collaborations with public sectors for Public Private Partnership (PPP).
- Based on data from data bases develop operational research protocols and submit for grant awards.
- Strengthen and streamlining of all data bases.
- Strengthening MRD with clinical Audit and drug Committee audit.
- Provide assistance to faculty and postgraduate for publication in high quality journals through a committee of experts constituted by the University
- Procurement of equipment for research
- Encourage molecular and cellular level research

IQAC has been maintaining records and documents pertaining to conduct of various activities / programs / events being conducted by KAHER and its constituent units in addition to co-ordinating with them regarding the developmental plans envisaged and to be implemented for further growth and development of KAHER in the years to come.

- Conducted regular quarterly meetings with specific agenda and review the criteria wise activities carried out by all constituent units.
- The Annual Quality Assurance Report (AQAR) of the University is sent timely to NAAC office.

IQAC has significantly contributed in the following activities of the University :

- Preparation and submission of proposal for **Institutions of Eminence** by UGC on 16th Dec. 2017.
- Submission of application and active participation during the visit by expert committee for Swachhta Ranking 2017 of Higher Educational Institutions by MHRD on 24/08/2017.

IQAC has been submitting information of the University for various ranking agencies :

- National Institute Ranking Framework (NIRF) 2017
- Karnataka State University Ranking Framework (KSURF)
- INDIA TODAY – MDRA- Best University Rankings – 2018
- The Week Best University Survey 2018
- Times Higher Education World Rankings 2018

Deliberations of quality sustenance and enhancement activities that were decided during conduct of IQAC meetings :

- Conduct of National Seminar on Health Economics
- Green Audit
- Access Audit
- Academic and Administrative Audit
- Review of existing academic programmes
- Establishment of Incubation Centers
- Automation of University work
- Publications in quality journals
- **“Code of Conduct”** booklet for teaching faculty

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year.

Plan of Action	Achievements
University information was submitted to UGC for proposal of ‘Institutions of Eminence’.	10 th December 2017
Academic and Administrative Audit of Constituent units	Will be conducted in the month of July 2018
Access Audit and Green Audit of the University and constituent units	Audit by internal committee has been completed. Panel of external agencies for conduct of Green Audit and Access Audit of the campus has been identified and will be completed in due course.
KAHER Basic Science Research Centre , Hubballi	The KLE Basic and Applied Science Research Centre was established in July, 2017 in KAHER

	College of Pharmacy campus at Hubballi with a provision of Rs.13.70 lakhs for equipment, furniture, chemicals, glassware etc. for conduct of research activities.
Incubation Centers	Two incubation centres have been identified by the University: <ul style="list-style-type: none"> • KLE Dr. APJ Abdul Kalam Ayurtech Incubation Centre at Sri BMK Ayurveda Mahavidyalaya, Belagavi on 3rd August 2017. • Centre of Reproductive Health, Women and Child Health along-with Paediatrics, Public Health and DoME at J.N. Medical College, Belagavi.
Cadaveric Skill Laboratory	Under process
Clinical Skill Laboratory	Regular training and workshops for clinical skill enhancement of undergraduate and postgraduate like Basic Life Support (BSL), Advance Cardiac Life Support (ACLS) and Basic Surgical Skills (BSS).
Psychology Laboratory	M.Sc. (Psychology) Lab has been started from 7 th September, 2017
Code of Conduct Booklet for teaching faculty	Published
Submission of information pertaining to KAHER to	
❖ Karnataka State Universities Rating Framework (K-SURF)	❖ 9 th March 2018
❖ National Institute Ranking Framework – NIRF	❖ 6 th December 2017
❖ India TODAY- MDRA Best Universities Ranking-2018	❖ 22 nd Feb 2018 NIRF
❖ The WEEK Best University Survey	❖ 20 th March 2018
❖ Times Higher Education University Rankings – 2018	❖ 27 th March 2018

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body No

Management Syndicate Any other body Academic Council and Board of Management

Provide the details of the action taken

The AQAR was approved by the members of Academic council and Board of Management on 11/06/2018.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	07	-	07	-
PG	73	03	76	-
UG	15	--	15	-
PG Diploma	23	--	23	-
Advanced Diploma	--	--	--	-
Diploma	--	--	--	-
Certificate	24	02	26	-
Others (Diploma & Certificate course in Music+ Fellowship + M.Ch. /DM)	04 15 08	01	28	-
Total	170	05	175	-

Interdisciplinary	<ul style="list-style-type: none"> • Ph.D – Faculty of Science • Cleft & Craniofacial Surgery (Fellowship) • Ayur-Oncology (Fellowship) • Sports Medicine (Fellowship) • Ayur-pharmaceutics • Medical Tourism • Diploma in Value Education and Spirituality 	M.Sc. in Nutrition and Dietics	-	-
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Innovative	-	-	-	-
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1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	28
Trimester	-
Annual	147

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

***Please provide an analysis of the feedback in the Annexure**

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Syllabus revision done for :

Faculty of Medicine

- Revision of syllabi was done in the year 2017 for all the concerned subjects of faculty of Medicine (UG & PG).

Faculty of Dentistry

- Master of Dentistry regulation – 2017

Faculty of Pharmacy

- KLE Colleges of Pharmacy has adopted new syllabus for both B. Pharm and M. Pharm from the academic year 2017-18 as prescribed by the Pharmacy Council of India (PCI), based on philosophy of credit based semester system.

Faculty of Ayurveda

- 1st Professional BAMS
- PG Part-1 syllabus

Faculty of Physiotherapy

- All the 10 PG specialties of the PG courses of faculty of Physiotherapy have undergone revision of Syllabus.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Following are the new Departments / Centres introduced during the year 2017-2018

KLE VK Institute of Dental Sciences, Belagavi

- Orofacial Pain Clinic
- Centre for Correction of Dentofacial Deformities

KLE Institute of Nursing Sciences, Belagavi

1. Research cell
2. Nursing Administration Department:

J. N. Medical College, Belagavi

- Immunofluorescence lab at Dept. of Microbiology
- M. Sc. (Psychology) Lab
- Laboratory at Dept. of Microbiology
- Human Milk Bank at Charitable Hospital
- Paediatric intensive care unit at Charitable Hospital
- Free generic drug stores at Charitable Hospital under Pradhan Mantri Jana-Dhan scheme
- Three new ICCU, KLE Dr. Prabhakar Kore Hospital, Belagavi

KLE Sri BMK Ayurveda Mahavidyalaya, Belagavi

- Fellowship programme in Ayur-Oncology”
- Dr. APJ Abdul Kalam Ayurtech Incubation Center
- Satellite Clinic at Alarwad
- Ayur Knee Joint clinic (Specialty) in collaboration with National Institute of traditional medicine New Delhi

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
1058	213	72	215	558

2.2 No. of permanent faculty with Ph.D.

91

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
32	16	01	04	03	02	45	15	81	37

2.4 No. of Guest and Visiting faculty and Temporary faculty

94

59

0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	76	229	164
Presented papers	20	72	12
Resource Persons	52	100	112

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Online journal clubs at digital library
- Case Based / Problem Based Learning
- Flipped classrooms
- Integrated Seminars and Case Discussions for Post Graduate Students
- Horizontal Integrated Teaching for undergraduates.
- Skill Lab – BLS workshop for interns and BLS & ACLS workshops

- PG orientation workshop and Collaborative Institutional Training Initiative (CITI) on line test.
- Remedial Classes for slow learner and fast learners encouragement in Paper/ Poster Presentations.
- OSPE/OSCE, Workshops, Role play
- Workshop on Journal Browsing for Teachers
- Use of Smart boards for teaching
- Self-directed active learning system through assignments, tutorials / remedials
- Emphasis on development of required skills, adequate knowledge and appropriate attitude to practice nursing through clinical postings, clinical presentations, case discussions, demonstrations in the skill labs
- Summer Research projects for B.Pharm students
- Book Club
- Student debate on topics of Public Health Importance and Critical Appraisal of Published Articles
- News Corner
- Introduction of One Minute Preceptor for Clinical Teaching & HBB Training for Students.
- Teaching Programme with Cadaver Dissection
- Seminars for interns

2.7 Total No. of actual teaching days during this academic year

254

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- Bar coding, double e-evaluation
- MCQs
- Photocopy of answer books
- Intimation of results through SMS / email
- Three external evaluators for Ph.D thesis evaluation.
- Automation of examination work is in process :

- Online filling of application for KAHER examination
- Online payment of examination fees
- Online availability of hall tickets
- Online sending of question papers
- Online declaration of results

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

190	30	15
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2.10 Average percentage of attendance of students

80% - 90%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I class %	II class %	Pass class %	Total Pass %
MBBS Phase I	272	3%	30.14%	27.20%	11.76%	72%
MBBS Phase II	293	0.68%	28.66%	30.37%	13.65%	73%
MBBS Phase III/I	235	1.70%	32.77%	37.45%	11.06%	83%
MBBS Phase III/II	170	-	18.82%	59.41%	2.94%	81%
B.Sc	111	3.60%	7.20%	50.45%	2.70%	64%
MD / MS	91	-	-	-	-	93%
Diploma	70	-	-	-	-	91%
DM / M Ch	14	-	-	-	-	86%
MSc	38	2.63%	18.42%	23.68%	31.57%	76%
MHA	13	15.38%	76.92%	7.69%	-	100%
MPH	15	-	40%	53.33%	-	93%
Fellowship	8	-	-	-	100%	100%
PG Diploma	1	-	-	-	100%	100%
June 2017						
I BDS	59	1.69%	37.29%	44.06%	-	83%
II BDS	96	1.04%	64.58%	27.08%	1.04%	94%

III BDS	86	-	31.39%	65.11%	-	97%
IV BDS	94	2.12%	44.68%	41.48%	1.06%	89%
Dec 2017						
I BDS	7	-	-	-	100%	100%
II BDS	10	-	-	-	70%	70%
III BDS	8	-	-	-	100%	100%
IV BDS	15	-	-	-	86.66%	87%
1 st BAMS	92	4.35%	56.52%	17.39%	-	78%
2 nd BAMS	100	25%	65%	9%	-	99%
3 rd BAMS	72	11.11%	83.33%	3%	-	97%
B.Sc(N)	382	0.78%	53.40%	11.52%	6.3%	72%
P.B.B.Sc (N)	47	2.12%	76.60%	21.28%	-	100%
M.Sc(N)	11	-	90.9%	9%	-	100%
BPT (July)	298	-	42.28%	27.18%	5.7%	75%
MPT (July)	55	1.8%	41.8%	-	41.8%	85%
BPT (January)	113	-	7.07%	13.27%	50%	70%
MPT (January)	8	-	-	-	100%	100%
Pharmacy College, Belagavi						
MAY 2017						
B. Pharm	355	4.5%	45.9%	30.1%	1.7%	82.0%
Pharm. D & Pharm. D (PB)	78	11.5%	62.8%	--	6.4%	81%
M. Pharm	54	16.7%	72.2%	--	--	89%
Dec 2017						
B. Pharm	362	11.9%	53.9%	18.2%	3.6%	88%
M. Pharm	49	93.9%	4.1%	--	--	98%
Pharmacy College, Hubballi						
May/June, 2017						
B.Pharm. II-Sem.	60	5.00%	45.00%	20.0%	3.33%	73%
B.Pharm. IV-Sem.	65	4.61%	58.46%	20.00%	9.23%	92%
B.Pharm. VI-Sem.	44	--	59.09%	20.45%	2.27%	82%
B.Pharm. VIII-	47	8.51%	85.10%	4.25%	--	98%

Sem.						
December 2017						
B.Pharm. III-Sem.	65	12.30%	61.53%	20.00%	--	94%
B.Pharm. V-Sem.	65	--	63.07%	20.00%	--	83%
B.Pharm. VII-Sem.	45	6.66%	62.22%	20.00%	4.44%	93%
December 2017						
I-Pharm.D.	30	16.66%	53.33%	--	--	70%
II-Pharm.D.	16	31.25%	62.50%	--	--	94%
III-Pharm.D.	18	16.66%	72.22%	--	--	89%
June 2017						
M.Pharm						
I-M.Pharm. Pharmacology	01	--	100.00%	--	--	100%
Pharm. Chemistry	03	--	100.00%	--	--	100%
II-M.Pharm. Pharmaceutics	07	28.57%	71.43%	--	--	100%
Pharmacy College, Bengaluru						
B.Pharm, May-2017						
II Semester	58	3.44%	34.5%	25.86%	1.7%	66%
IV Semester	56	5.36%	32.14%	39.28%	1.8%	79%
VI Semester	45	4.44%	51.11%	24.44%	6.7%	87%
VIII Semester	31	10%	52%	29%	-	91%
M.Pharm, May-2017						
I M.Pharm.						
Pharmaceutics	5	20%	-	-	20%	40%
Pharmacology	3	-	33%	-	-	33%
II M.Pharm.						
Pharmaceutics	4	25%	50%	-	-	75%
Pharmacology	3	-	100%	-	-	100%
Pharm D. May-2017						
I Year	30	-	43%	-	-	43%

II Year	29	6.9%	41.37%	-	7%	55%
III Year	25	16%	76%	-	-	92%

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

<p>IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes through</p> <ul style="list-style-type: none"> • Academic Audit • Small group discussions with stakeholders • University Department of Education for Health Professionals (UDEHP) conducts workshops on newer teaching methods, framing of MCQ's and essay questions etc. from time to time and modifications are adopted accordingly. • Regular feedback on teaching learning. • Peer feedback for Teachers evaluation. • Student's feedback for departmental assessment. • Feedback from academic colleagues for syllabus and curriculum revision.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	693
UGC – Faculty Improvement Programme	80
HRD programmes	35
Orientation programmes	37
Faculty exchange programme	3
Staff training conducted by the University	99
Staff training conducted by other institutions	34
Summer / Winter schools, Workshops, etc.	254
Others	266
Total	1501

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	150	3	2	14
Technical Staff	126	7	3	5

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

IQAC has been considering the following initiatives to promote research in all constitute units:

- 10% of the total University budget allocated for promoting research.
- Incentives for publications
- Established around 20 new MoU's, collaborations and linkages with reputed national and international agencies
- Provide seed money for research
- Active collaborations with international agencies like Global Network of NICHHD (USA), WHO, Bill and Melinda Gates Foundation, Thrasher funding agency, Thomas Jefferson University, University of Illinois, University of Manitoba, University of British Columbia, Robert Gordon University, University of Rhodes, etc.
- Facilitate translation of research into curriculum and development of national health policy.
- Collaborations with public sectors for Public Private Partnership (PPP)
- Research laboratory facilities made available
 - KLE Sri Prabhakar Kore Basic Science Research Centre
 - KLE College of Pharmacy, Basic Science Research Centre Bengaluru
 - KLE College of Pharmacy, Basic Science Research Centre Hubballi
- Study leave/sabbatical leave for pursuing higher education.
- Stipend for full-time research scholars.
- Research temperament considered during promotions.
- Orientation programmes on research.
- Identification of thrust areas and research work in those identified areas in all constituent units.
- Orientation towards research facilities, funding agencies, grants writing training, scientific writing workshops etc.
- Research guides compulsorily undergo training and exam on health research fundamentals by National Institute of Epidemiology.

- Postgraduate teachers undergo online course (examination) on health research fundamentals by ICMR.
- The research scholars and postgraduate students undergo orientation / training program on research methodology, research ethics and bio-statistics.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	39	70	03	11
Outlay in Rs. Lakhs	507.61	1715.34	88.10	113.79

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	33	46	01	30
Outlay in Rs. Lakhs	8.27	221.00	97.21	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	235	215	65
Non-Peer Review Journals	2	1	3
e-Journals	02	0	0
Conference proceedings	21	03	0

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration / Year	Name of the funding Agency	Total grant sanctioned	Received
Major Projects	2016-2018	<ul style="list-style-type: none"> • ICMR & Ministry of Health & Family Welfare 		

		<ul style="list-style-type: none"> • Smile Train , New York • Public Health Foundation of India & DBT • DHR • VGST • Christiana Care Health Services • Bill & Melinda Gates Foundation • National Institute of Child Health & Human development & Bill & Melinda Gates Foundation • RHR Division of WHO • UK Medical Research Council & Department of Biotechnology • AICTE Mod rob • BBIL, Hyderabad • QREC Reddy Laboratory Hyderabad • Pfizer • CRO-Norwich • Lotus • Pfizer • BOSCH innovative Research • Panacea Biotech • Venus • Asahi Kasei Pharma America Company • Sanofi • SUN PHARMA • ELI LILLY 	19,44,64,106 (Nineteen crores forty four lakhs sixty four thousand one hundred and six only)	19,28,81,106 (Nineteen crores twenty eight lakhs eighty one thousand one hundred and six only)
Minor Projects	2016-2018	<ul style="list-style-type: none"> • ICMR • Research society for the study of Diabetes in India , Karnataka 	2,21,58,241 (Two crore twenty one	1,02,64,916 (One crore two lakhs sixty four

		Chapter <ul style="list-style-type: none"> • KSAPS • ICMR, New Delhi • CCRAS, New Delhi • AYUSH, New Delhi • KAHER 	lakhs fifty eight thousand two hundred forty one only)	thousand nine hundred and sixteen only)
Interdisciplinary Projects	-	-	-	-
Industry sponsored		<ul style="list-style-type: none"> • Asai Kasai Pharma • Sun Pharma • ICMR India & MRC UK • Eli Lilly • Mylan • Sanofi • Teva • Ajanta Pharma • Timer, Mumbai • Vasu Research Centre, Vadodara, Gujrat • Jubeln Lifesciences • MARCOM. Division of Bruker India Scientific Pvt. Ltd. • Nuwill Research and Innovations Pvt.Ltd., • Jubeln Life sciences • Nuwill Research and Innovations Pvt.Ltd. 	24,60,914 (Twenty four lakhs sixty thousand nine hundred and fourteen only)	20,81,266 (Twenty lakhs eighty one thousand two hundred and sixty six only)
Projects sponsored by the University/ College	2017-2018	Constituent units of KAHER	-	3,71,450/-
Students research projects (other than compulsory by the University)	2016-17	ICMR	3,72,840 (Three lakhs seventy two thousand eight hundred and forty only)	3,72,840 (Three lakhs seventy two thousand eight hundred forty only)
Any other(Specify)	12	Self-funded (Nursing college)	Self-funded	Self-funded

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST

DPE DBT Scheme/funds

3.9 For colleges -- Not Applicable

Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

Rs. 12,12,44,934
(Twelve crores twelve lakhs forty four thousand nine hundred and thirty four only)

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	02	07	01	06	23
Sponsoring agencies	<ul style="list-style-type: none"> • KAHER Deemed to be University • J.N. Medical College & KLE • Sri BMK Ayurveda College Belagavi • National Inst. of Child Health & Human Development, WHO, Bill Melinda Gates 	<ul style="list-style-type: none"> • AICTE, New Delhi • KAHER Deemed to be University & constituent units 	KAHER Deemed to be University & J.N. Medical College Belagavi	<ul style="list-style-type: none"> • KAHER Deemed to be University • Bruker BioSpin AG Industriestrasse 26 8117 Faellanden, Switzerland 	constituent units of KAHER

	Foundation, ICMR, Dept. of Biotechnology, Medical Research Council, Newton fund, Merck, Thrasher research Fund & Fogarty International Centre. • University of British Columbia, USA				
--	---	--	--	--	--

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency

From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	07
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

**3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year**

Total	International	National	State	University	Dist	College
86	18	38	17	10	01	02

3.18 No. of faculty from the Institution

who are Ph. D. Guides

52

and students registered under them

105

3.19 No. of Ph.D. awarded by faculty from the Institution 19 (2017-18)

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF 02

SRF 02

Project Fellows 04

Any other 42

3.21 No. of students Participated in NSS events:

University level 622 State level 22

National level 10 International level -

3.22 No. of students participated in NCC events: Not Applicable

University level State level

National level International level

3.23 No. of Awards won in NSS:

University level 04 State level 04

National level 04 International level --

3.24 No. of Awards won in NCC: Not Applicable

University level State level

National level International level

3.25 No. of Extension activities organized

University forum	10	College forum	115		
NCC	NA	NSS	184	Any other	118

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

Extension activities and institutional social responsibility activities are regularly conducted every year by nine NSS units of the constituent units of the University. Following are few of the activities conducted in the 2017-2018 :

- Awareness of Tobacco & oral cancer among Asha workers – Hirebagewadi
- Programme on Law enforcement for Lawyers, Medical Officers, Laboratory Techniques. Data entry personnel, Police officers
- Talk on Oral Health Care – Sakhi Mahila Mandal
- Free Denture Camps
- Live and Let Live – Tobacco cessation
- Red cross Camps – Dental Check-up, Haemoglobin and blood group determination
- Awareness, prevention and treatment programmes during World Health Day, Drug Abuse Day, World Diabetes Day, World Diabetes Day, World AIDS Day etc.
- International Youth delegation Program
- Awareness programme on “Dengue fever & Chikungunya for students and teachers of various schools and colleges in and around Hubballi
- Awareness programs on health & hygiene, importance of voting & water conservation
- NSS Special camp at Muchandi village, Belagavi
- Distribution of personal hygiene kit & sanitary pad to Deaf And Dumb School
- Installation of cement dustbin (2) At Badas Village under Swatch Bharat Abhiyaan.
- Organise regular Health Check-up Camps in and around Belagavi, providing not only check-ups but also free medication and treatment, investigations (basic investigations & ECG) to the attending patients. Referral service was also provided in the form of free surgery, cataract operations at the teaching Hospital of the University
- Free Physiotherapy, Dental and Ayurveda health check-up and treatment camps are conducted every year in villages around Belagavi

- Adoption of Anmol Tangudhama orphan children's school for whom health care services, awareness, and personality development program etc are conducted
- Drug Bank facility was created
- Every Year all the constituent units conduct Vanamahotsava Programme and a total of 2050 samplings have been planted
- Alarwad Satellite Clinic for Rural Ayur Health care has been established
- Help a Child money collection bank has been started to help needy children.
- Free physiotherapy services for old age homes & sports events in around Belagavi
- NSS Cell conducts camps through University in and around Belagavi

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	486958.23 sq,mts	--	KAHER	486958.23 Sq. mtrs
Class rooms	57	--	KAHER	57
Laboratories	126	02	KAHER	128
Seminar Halls	108	--	KAHER	108
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	329	69	KAHER & VGST	398
Value of the equipment purchased during the year (Rs. in Lakhs)	3789.83	55.53	KAHER & VGST	3845.36
Others	62 computers	<ul style="list-style-type: none">• 20 desktops & Monitors• Playground facilities• Two new hostels for PG and Allied students	KAHER	1496.27

4.2 Computerization of administration and library

- Administration of all colleges is computerised.
- All circulars, correspondences and notices are circulated through E- Mail.
- HRMS through TCSION software
- Software Contineo is being used for online uploading of attendance and internal assessment marks.
- All financial transactions of the institute are computerized.
- 24x7 Wi-Fi facility is available.
- Libraries are computerised (Issue and return of books, journals is computerized) with

Hi-Tech digital library.

- Internet facility with broad band connectivity of 40 MBPS is provided through leased line in the digital library of the University, constituent colleges & hospital where simultaneously, 222 students can access the facility.
- All the digital library computers are centralized and managed with WINDOWS 2008 Active Directory and Group Policy Security System based HP server, 106 Client Computers, 2 VMware Virtual DNS & DHCP Servers, networked with 1 GB LAN and Central Managed Antivirus System.
- BMJ Case Report and Best Practices are subscribed for the benefit of postgraduates and faculty which can be accessed on Wi-Fi in any part of the campus with IP linked user password.
- KIOSK and Institutional Repository software are in place for information deployment.
- The library has provision for research scholars, UG, PG students and faculty for free download of research articles through Science Direct, HELINET Consortium, OVID SP, BMJ and OUP (Oxford University Press), etc.
- Libraries have E-learning resources like e-database, e-books, e-Shodha Ganga, e-journals ICT and smart class, production of teaching modules and interactive learning, MED RC Server, Helinet, Science Direct , Access to Cochrane database, INFLIBNET and “Sakshat.ac.in” through 1 GBPS lease line obtained through NMEICT. Institution has various software computing facilities like WINDOWS XP, WINDOWS 7, MS OFFICE 2007, MS OFFICE 2010, Adobe reader, Customized Application Software for administrative purpose, Tally-ERP-9 for account section, SPSS software latest version no. 21 for research, website updation software, etc.
- The hardware computing facilities at the University are above dual core processor which includes DDR 2 and 3 and includes, more than 200 GB of hard disk with TFT / LED monitor along with network printer.
- Students attendance and internal assessment marks are sent to the parents through email.
- Availability of Kiosk in the central library.
- Easylib software.
- OPAC- Online Public Access Catalogue.
- Implementation of server and digital language software for teaching.
- Helinet consortium facility.
- E-Charaka Samhita and Sushruta Samhita made available in KLE Sri BMK Ayurveda

college.

- Library uses KOHA, E-lib Library Management Software.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	59616	46700571.84	2914	3761124.70	62530	50461696.54
Reference Books	46344	17157353	3041	1851378	49385	19008731
e-Books	7114	-	21	-	7135	-
Journals	11062	178565358.70	369	20239892.10	11431	198805250.80
e-Journals	827	1676045.63	512	472701	1339	2148746.63
Digital Database	04	3548746.63	02	666811	06	4215557.63
CD & Video	2439	143151	95	-	2534	143151
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	716	145	40 Mbps	02	03	82	428	20
Added	212	08	260 Mbps	-	-	10	118	09
Total	928	153	300 Mbps	02	03	92	546	29

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- Training to teaching faculty to use Contineo software for online uploading of attendance and internal assessment marks
- Training to teaching and non-teaching staff to use software TCSION
- Digital linking for verification of degree certificates
- Training on digital banking for teaching and non-teaching women staff
- Master mind software for Central Fee Collection

- Regular Basic computer training programme for teaching & non teaching staff.
- Wi-Fi facility in the campus.
- Digital Library / Multimedia room – CITI training
- Intranet for all computers systems in the institute
- Facility for e-Governance
- Helinet consortium facility
- Implementation of server and digital language software for teaching
- Electronic Data Processing Software (EDPS) is used by examination section of the University for result processing
- Initiation for establishing Information and Technology section in the University

4.6 Amount spent on maintenance in lakhs :

i) ICT	35.54
ii) Campus Infrastructure and facilities	419.87
iii) Equipments	185.28
iv) Others	1093.12
Total :	1733.81

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Students Code of Conduct Booklet for discipline.
- Involvement of students as members of various committees at University and constituent units.
- Student support services are displayed in University building and all constituent units
- Students are made aware of the services during Orientation Programmes.

5.2 Efforts made by the institution for tracking the progression

- Analysis of examination results in Board of Studies meeting
- Evaluation outcomes are discussed in Academic Council meetings.
- Vibrant Alumni Cell in the constituent units tracks the progress of undergraduate students who opt for higher studies and also their placement.
- Institution follows the system of continuous internal evaluation
- Performance in internal assessment and attendance of students are mailed to the parents quarterly.
- Regular meetings and interaction of students with the mentors.
- Peer feedbacks from the teachers.
- Placement Cell at constituent units monitors the placement of students.
- Special training are given to students for participating in sports and other co-curricular and extra-curricular activities.
- Blue Books for continuous evaluation in some constituent units.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3818	1026	70	150

(b) No. of students outside the state 2700

(c) No. of international students 148

Men	No	%	Women	No	%
	1924	38		3139	62

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2207	95	71	485	-	3058	2447	86	69	695	-	3292

Demand ratio UG – 1:7
PG – 1:3 Dropout % Less than 1%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- The University organizes workshops / guest lectures on various topics like personality development, communication skills and different competitive examinations, like GRE, TOFEL, GPAT, etc.
- The constituent units arrange on-campus regular training/coaching facility for PG entrance examinations and access to library facilities.
- Career Guidance Cell and Placement Cell of the University have been actively involved in providing guidance to students for appearing at competitive examinations in different disciplines. The institution provides guidance and/or conducts coaching classes for students appearing for competitive examinations like, National Eligibility Test (NET) / State Level Eligibility Test Commission (SLET) / GPAT, All India PG entrance examinations, etc.
- Special classes are conducted by faculty in their subjects of expertise for GPAT examination.
- Orientation and guest lectures are conducted by internal and external resource persons for guiding students.
- Active mentorship program is in place that guides students for competitive examinations.

No. of students beneficiaries

212

5.5 No. of students qualified in these examinations

NET SET/SLET GATE CAT
IAS/IPS etc State PSC UPSC Others

5.6 Details of student counselling and career guidance

- All the constituent units have active student counselling and career guidance cell
- The cell regularly conducts career guidance lectures on various topics like, how to face an interview, resume writing, effective communication skill, personality development, how to face competitive examinations etc.
- The cell ensures display of information related to job vacancies on notice board
- The cell arranges campus interviews for undergraduates and postgraduates
- It also organizes career guidance lectures for interns emphasizing the importance and scope of higher education in India and abroad
- Coaching for competitive examinations is conducted on weekends and Holidays.
- Guest lectures are conducted to create awareness regarding civil service examination
- Personal counselling to students by respective mentors
- Weekly special classes are conducted for GPAT examination.

No. of students benefitted

576

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
22	411	86	152

5.8 Details of gender sensitization programmes

- University Cell for Women empowerment regularly conducts gender sensitization programmes. It provides a platform to render scope for deliberations and discussions on various gender issues like entrepreneurship, leadership, legal rights of women, women health and safety, harassment at work place etc.
- Constituent units of the University conducts at least two programs per year related to gender sensitization for its faculty and students through women empowerment cell and NSS cell.
- Guest lectures on the topics of gender equality are organized.
- Student counsellor in the University conducts gender sensitization programs for the students.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	54	24545000
Financial support from government	422	6765151
Financial support from other sources	145	5528565
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level
Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: 01

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

The University made its humble beginning with a clear vision and mission in mind and as guided by vision and mission of the sponsoring society with the sole aim of imparting quality education.

Vision :

To be a University of excellence, ever in pursuit of newer horizons to build confident, knowledgeable, self-reliant global health care providers with global competencies through assured quality & value based education, ethical patient care and research.

Mission :

1. To promote sustainable development of higher education consistent with statutory requirements and provide necessary infrastructure, learning resources required for quality education and innovations.
2. To extend the frontiers of knowledge to all teaching staff through faculty development and continuing education programs, to instil leadership, change management qualities and team building abilities to discharge their duties effectively.
3. To practice contemporary teaching-learning, assessment practices, commensurate with global standards.
4. To make research a significant activity involving staff, students and society. Encompassing industry, non-government and government organizations for interactions and collaborative research at regional, national and international institutions.
5. To establish and deliver affordable, ethical healthcare from primary to quaternary care to the needy and under privileged and to fulfil the societal obligation.

6.2 Does the Institution has a management Information System

Yes

- HRMS through TCSION software
- Automation of examination section work of the University is in progress
 - Online filling of application for KAHER examination

- Online payment of examination fees
- Online availability of hall tickets
- Online sending of question papers
- Online declaration of results
- Contineo software is used for attendance and internal assessment marks
- The teaching hospital is computerized and is managed by Hospital Information Resource Planning System. This software has more than 30 modules that cover all aspects of management and operations of hospital.
- It is designed to achieve best clinical outcomes, optimal financial performance and most importantly, patients and employees satisfaction.
- The work of Medical Record Section is also computerized which helps to retrieve the information for research and to prepare various statistical inputs required to be sent to the Government. One dedicated server is assigned and daily basis backup is maintained.
- Hospital Information System (HIS) is timely upgraded by IT staff.
- University has Human Resource Management Software (HRMS) outsourced to Tata Consultancy Services for leave applications and increments to be credited to staff.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- Adopted Choice Based Credit System for MHA and M.Sc. Medical courses and credit system for Ph.D.
- Semester system for Ph.D
- Syllabus for Ph.D entrance examination has been revised.
- Provide horizontal and vertical mobility in curriculum with a blend of core courses and electives.
- Identification of Course content and curriculum planning for new programmes
- UDEHP organizes Workshops on Curriculum Designing, Planning and Development, OSCE, OSPE, framing question papers, syllabus review, feedback analysis etc.
- Regular review and updating of curriculum based on feedback and guidelines of statutory bodies. Newer areas are added.

6.3.2 Teaching and Learning

- ICT enabled teaching
- *E-Learning* which uses multimedia and internet for the delivery of content via internet, intranet/extranet (LAN/WAN), audio, video, satellite transmission, interactive television and CD ROMs has been adopted.
- The E learning contents are effectively delivered through *Blended Learning* which combines e-learning technology with traditional instructor-led training.
- Simulation lab and clinical skill labs are used for teaching and learning.
- Problem based learning is adopted in few of the courses
- Remedial classes for slow learners
- Visit to industry and institutes of repute are arranged for students.
- Clinical Skills Lab gives hands-on experience to UG & PG students on procedural skills.
- Focus group discussion
- Horizontal integrated teaching
- Interdisciplinary teaching
- Regular conduct of workshops, guest lectures, symposia etc. for updating knowledge.

6.3.3 Examination and Evaluation

- Automation of examination and evaluation work is online filling of application, examination fees, hall tickets, question papers and declaration of results.
- The work of Examination Branch is computerized. This facilitates declaration of results within 15 working days from the last date of examination.
- Three external evaluators for Ph.D thesis evaluation.
- Internal assessment for Ph.D. students is conducted in Biostatistics by Department of Academic Affairs.
- Evaluation is formative and summative. In the formative evaluation, innovative evaluation systems like OSCE and OSPE are being tested.
- Semester system of evaluation has been adopted for B.Sc. and M.Sc. allied courses.

- Feedback of the outcomes of the formative evaluation is provided to the students to enhance the performance for their summative examination.
- Continuous Internal Assessment carries 20% weightage.
- Multiple Choice Questions in University examinations have up to 20% to 25% weightage.

6.3.4 Research and Development

- Currently community based research of national and international impact with international collaboration (USA, UK) is being conducted.
- Strengthening of electronic data base for more research is in progress.
- Recruitment of full time research associates, procurement of new equipment and augmentation of current infrastructure is facilitated.
- Translating research outcomes to practices and policies.
- Establish Dept. of Biotechnology. Develop Incubation Centre for Maternal and child health research.
- Further strengthening of collaborations for academic & research input from Universities, Foundations, Industries, NGOs of etc.
- Ensure innovative research projects that are cost efficient and have social impact.
- Patenting and translating research outcomes into practice and policy.
- Continuous cycle of developing and submitting operational research protocols aiming at policy changes and innovations in biomedical technology.
- KLE University is registered with the Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology (MST), Government of India which will facilitate to avail duty exemptions (30% concession) on purchase of equipments exclusively meant for conduct of research activities.
- Faculty are encouraged to undergo online certificate courses on research methodology and ethics.
- Publication in SCT index, Scopus, Pub med journals is emphasized. Incentives is given to faculty for publication in international and national peer-reviewed indexed journal.
- Provision of category-wise seed money of up to 2 lakhs for project initiation which are funded by national and international agencies.

- University sponsored faculty projects are encouraged.
- Financial support for inter-disciplinary research in the form of scholarships and contingency grant including incentives for publications is provided.
- Financial grants are given to full time research scholars.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- University has digital library of international standard with Wi-Fi facility, broadband facility.
- Access to Cochran database, INFLIBNET is provided.
- EZ-PROXY software is used for library automation and enables the faculty to access information from any library elsewhere.
- The Institutional repository of the central library is periodically upgraded.
- 24 hours library
- The Digital Library provides large number of on-line journals, e-journals, e-books, and on-line bibliography.
- The libraries follow Dewey Decimal Classification Scheme for the classification of the books and accordingly, books are arranged on the book shelves. Colon classification is followed for the classification of the back volumes of journals.
- HRMS through TCSION software
- Training to teaching faculty to use software Contineo for online uploading of attendance and internal assessment marks.
- New and upgraded equipments / instruments are purchased for teaching and research activities.
- Campus is Wi-Fi, e-learning facilities like Smartech, medRC, Helinet consortium of RGUHS with 300+ on-line journal access is available.
- All the library operations are computerized by using Easylib 4.3.2/4.3.6 with SQL 2005 server.
- BMJ Case Report and Best Practices are subscribed for the benefit of postgraduates and faculty which can be accessed on Wi-Fi in any part of the campus with IP linked user password.
- KIOSK and Institutional Repository software are in place for information

deployment.

- The Library Search Engine is a web-enabled search engine that can be accessed on Intranet, as well as, on Internet through EZ PROXY software.
- MEDLINE & IPA Facility is provided.
- Regular addition of latest books and journals.

6.3.6 Human Resource Management

- Managing the implementation and integration of technology through improved staffing, training and communication with employees.
- Leave and increments is managed through HRMS software.
- Faculty recruitment is done as per UGC guidelines.
- Faculty are given incentives for publications, study leave for higher education and deputation for attending workshops and conferences.
- Faculty retention is good due to policies of the institution like incentives to clinicians in the hospital, allowing permission to clinicians to restricted practice, KTC quota in UG & PG seat allotments, etc.
- Transparent System of Working.
- Teaching and non teaching faculty are selected through merit.
- Regular orientation programmes are arranged for teaching and non teaching staff.
- Faculty are assessed through feedbacks and annually obtaining performance appraisal.
- Best Teacher Awards, Best Non-Teaching Staff Awards
- Cash incentives like Best Ph.D Thesis Award, Best Post-Graduate Dissertation Award, Best Scientist Award and Best Young Scientist Award etc.
- Applying new approaches to work process design, succession planning, career development and inter-institutional mobility.
- Admirable rate of retention of faculty for all programs speaks for excellent human resource management of the University.

6.3.7 Faculty and Staff recruitment

- Faculty recruitment policies are based on the Amendment to Memorandum of Association, 2005 as per UGC Regulations 2016. The University has Selection Committee that makes recommendations to the Board of Management for appointment to the various teaching posts and other such posts as maybe prescribed in accordance with the UGC Regulations and respective councils/bodies.
- The University has good track record for low attrition rate, hence healthy faculty: student ratio is maintained throughout.
- The University also recruits faculties from industry/common disciplines and abroad and is flexible for deserving candidates in such appointments.
- Additional faculty will be recruited in the required specialties for upcoming new courses to meet the requirements of increase in student strength.
- Retention of staff members has been a great strength of University as is evident by the fact that approximately 50% of faculty members are serving for more than 10 years in constituent units of the University.
- Vacancy requirement is published in newspapers as and when it arises.
- At any given time the number of faculty is 30% more than that required as per the Governing Body.
- Recruitment of part time faculty for concerned certificate courses.

6.3.8 Industry Interaction / Collaboration

- Interaction with Pharmaceutical Companies for Clinical Drug Trials.
- Research projects are taken up with industries by Colleges of Pharmacy and ayurveda.
- Guest lectures are delivered by faculty of Physiotherapy to various industries in an around Belgaum on ergonomic management at workplace.

6.3.9 Admission of Students

Admission to various programs / courses is through UGAIET & PGAIET (up to 2012-15) and from 2015-16 onwards as per NEET guidelines.

There are 13 centres across the country for conduct of these examinations

- Each academic year, the University conducts its own All India Entrance Test (AIET) for all undergraduate, postgraduate diploma, postgraduate degree and super specialty programmes in all disciplines.
- Notification of admission, last date of application for AIET and required fees is advertised in all leading national and state level newspapers. The same is notified and posted on the University website www.kledeemeduniversity.edu.in.
- The University has maintained transparency in admission process from time-to-time for all the courses including MPH and Ph.D courses.
- Transparency is ensured by declaring and displaying the “Rank List” of candidates on the University website.
- The date and time of counseling are also displayed on University website well in advance for the benefit of the applicants.
- All admission to undergraduate, postgraduate diploma, postgraduate degree programme in basic sciences and certificate courses is given on the basis of the marks obtained by the students in the qualifying examinations.
- The details of the programmes, their durations, entry qualification, tuition fee to be paid, syllabus for the AIET, dates of examination, date of declaration of AIET result, dates of counseling, last date of admission, etc. are indicated in the prospectus and also posted on the website of the University.
- The details of the conduct of the undergraduate and postgraduate All India Entrance Test are given in Bye-Law 3 of the University.
- Alumni of the constituent units have been our ambassadors in building the image of the University institutions thereby, attracting students to seek admission to the constituent units of the University.
- The admission and counseling process has always been transparent and is on the basis of merit.
- The University is offering professional programmes, and admission to the undergraduate, postgraduate diploma, postgraduate degree, super-specialty and doctoral programmes in all the disciplines on the basis of merit of the candidates at AIET conducted by the University and eligibility specified by the University. Admission for super-specialty is on the basis of merit cum interview of the candidates.

- The admission process for Ph.D programmes in all courses is as per UGC norms.
- Policies regarding admissions have not wavered since the inception of the University hence the meritorious students have benefited.

6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> • KLE Health Cards • Vaidyashree Health Scheme • Staff Quarters • Wi-Fi Connection • Loan Facility • Staff welfare fund • GSLI Group Gratuity
Non-teaching	<ul style="list-style-type: none"> • KLE Health Cards • Vaidyashree Health Scheme • Staff Quarters • Wi-Fi Connection • Loan Facility • Staff welfare fund, GSLI Group Gratuity
Students	<ul style="list-style-type: none"> • Student Group Insurance Health • Vaidyashree Health Scheme • Hostel facility • Mess for students • Wi-Fi Connection • Transport facility

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	No	Yes	<ul style="list-style-type: none"> • Internal Academic Review Committee • IQAC

Administrative	No	No	Yes	<ul style="list-style-type: none"> • College Council • KLE University
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6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes **Yes**

Within 15 days from the date of examination

 No

-

For PG Programmes **Yes**

Within 15 days from the date of examination

 No

-

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- Complete automation of examination work like online filling of application, examination fees, hall tickets, question papers and declaration of results.
- Work of examination section is computerized. This facilitates declaration of results within 15 working days from the last date of examination. This has facilitated smooth conduct of academic session.
- Introduction of OSCE, OSPE and OSLM for medical courses.
- MCQs in University examination have up to 15-25% weightage and are on OCR sheets.
- Double valuation and provision of third valuation for UG. Four valuations for PG degree, diploma and subspecialties. Three external examiners are appointed for evaluation of Ph.D thesis.
- Question paper moderation is compulsory. No complaints registered against question papers so far.
- Structuring of questions; marks allocation, divided.
- OSCE AND OSPE Method is adopted during the internal assessment examination. Consolidated internal assessment marks are displayed on the examination cell notice board for any discrimination.

6.10 What efforts are made by the University to promote autonomy in the affiliated/ constituent colleges?

- The administration of the constituent units is through Principal and Dean of the respective faculty as per guidelines framed by University.
- University gives autonomous power to the institution in day-to-day academic and administrative functions.
- University has given freedom to the institution to form its own calendar of events, yearly themes, committee formations, curricular and co-curricular activities etc.

6.11 Activities and support from the Alumni Association

- All the constituent units of the University have registered Alumni Associations.
- Alumni meets are conducted alternate year or once in three years.
- Alumni association gives blueprints of its work for the entire year.
- Regular guest lecture from alumni's to the students and interneers are conducted.
- Institutions websites are interactive and encouraged interaction of students with alumni.
- KLE College of Ayurveda honours alumni for their achievement.

6.12 Activities and support from the Parent – Teacher Association

- All the constituent college have registered PTA which conducts meeting once in every year.
- Valuable inputs given in PTA meetings help to plan quality improvement strategies for students.
- Rules and regulations of the institution, regular activities of the institution, calendar of events etc. are intimated.
- Some of the Parents have donated towards Annapurneshwari Scheme of the KLE Hospital for giving free food to the patients.
- Suggestions and feedback of parents are taken and are discussed with the head of institution for implementation.

6.13 Development programmes for support staff

- Computer training and communication skills workshops are conducted regularly for support staff.
- Skills training for Technical and Para medical staff at Clinical Skills Lab
- Guest lectures on disposal of Bio Medical Waste, letter drafting etc. are conducted
- Subsidized loans upto 2 lakhs is available for eligible employee through KLE staff credit Co-Operative Society.
- Funds generated by Vidhya Adhar an innovative scheme is used for educating children of support staff.
- Staff Welfare Scheme is introduced to help families of teaching and non-teaching staff in distress following death of a faculty member. An amount of Rs.10,000/- is given immediately and the balance amount Rs 40,000/- is given to the nominee of the deceased employee.
- Vocational training centre for women dependents of non-teaching staff.
- The institution provides quarters in the campus for the teaching and support staff.
- Teaching and non-teaching staff are provided health card for treatment in hospital. Health insurance scheme up to one lakh for staff and their dependents is in vogue. Awards for support staff to recognise and encourage their services to the institution.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- e-governance is practised with minimum use of paper
- Swatch Bharat Abhiyan is a regular program by NSS, weekly two hours is dedicated for the same. .
- Use of plastic is banned in the campus.
- Battery cars are used to prevent air pollution inside the campus.
- Plantation of trees in the campus and in the city through NSS.
- Emission testing camps are conducted.
- There is a central boiler unit which utilizes energy generated by incineration of hospital waste and which in turn, generates dry and saturated steam for the laundry, C. S. S. D and main kitchen equipments and hot water to all wards and OT's.
- Channelling the water from the roof into the ground and maintaining sink pits at

different conducive places in the campus for recharging ground water.

- Water recycling unit purifies the waste water, and the same is used in maintenance of the gardens and lawns in the campus.
- The campus has solar panels at multiple places.
- Sewage treatment plant of 1000 m³/day capacity is functional in the hospital which helps to utilize the sewage from the hospital using the activated sludge process by extended aeration system. Treated sewage after chlorination is pumped for gardening in hospital complex covering 6 acres and in J. N. Medical College covering 15 acres.
- Vermi compost pits have been set up in the campuses for biodegradable waste.
- Green Audit of campus has been carried out.
- Need based use of water and electricity.
- Campus is declared as no smoking zone.
- Separate dustbins are colour coded for waste removal (organic, inorganic etc)
- Vehicle Free Zone.
- Manure generated from organic waste (plants and garden wastes) is utilized.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Awarding best Department on the occasion of Republic Day celebration.
- Online attendance and internal assessment marks for UG students.
- Virtual Class
- Integrated Teaching for under graduate students.
- Simulation based clinical demonstration
- Choice Based Credit Course for 1st profession BAMS from 2017 batch

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

To strengthen academic and research activities following action has been taken by the University in the year 2017-18

- University has established collaborations with Thomas Jefferson University, Philadelphia, USA for academic and research. It plans for tie-up programs with TJU and other institutions in Asia, US and Europe.
- Collaboration of J.N. Medical College Women's and Children's Health Research Unit with World Health Organization for improving new born outcome.
- The KLE Basic and Applied Science Research Centre has been established on July, 2017 in KAHER College of Pharmacy campus at Hubballi
- Ethics Committee of University has been accredited by : Forum for Ethical Review Committees in Asia and the Western Pacific (FERCAP) on 15th November 2017 and National Accreditation Board for Hospitals (NABH) and health care providers under Clinical Trial programme – January 21st 2018 to 2021
- Two incubation centres have been established at medical and Ayurveda college - KLE Dr. APJ Abdul Kalam Ayurtech and Centre of Reproductive Health, Women's and Children's Health Research Unit along-with Paediatrics, Public Health and DoME
- Registration of University by Dept. of Scientific and Industrial Research (DSIR) Ministry of Science and Technology (MST), Government of India to facilitate duty exemptions on purchase of equipment's exclusively meant for conduct of research

activities. – 2017-2019.

- Teaching hospital of the University KLE Dr. Prabhakar Kore Hospital & MRC has been accredited by NABH - Jan. 2017-2019
- Colleges of Pharmacy have registered and are in process for NBA accreditation for continuation of accreditation status
- NABH accreditation of VK Institute of Dental Sciences is in progress
- M.Sc. in Epidemiology has been started from the academic year 2017-18
- Sports policy has been developed for the students of our University.

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

1. Community oriented research for Women and Children

- **Title of the Practice :** Community oriented research for Women and Children
- **Objectives of the practice:** To Create Physician Leaders & train Health Care Professionals to acquire Leadership skills, work in partnership at all levels of Health Care Providers in different Health Delivery Systems of the world.
- **The Context :**
 - The community oriented research carried out by Women's and Children's Health Research Unit of the University has acted as precursor for skill enhancement amongst students and community health workers. It has also lead to addition of research outcome in the medical curriculum.
 - Critical to the success of past and future community based research is the utilization of the public system's health personnel, such as auxiliary nurse midwives and the community health workers assigned to villages known as Accredited Social Health Activists (ASHAs) and Anganwadi workers. This has been well supported by the Karnataka health officials and the cooperation provided by District Health Officers and Medical Officers of the Belagavi and Bagalkot Districts. There is evidence that the participation of public sector workers is a factor positively affecting health outcomes in the communities that have been included in research even if it has been in the capacity of a control cluster.

- **The unique strengths of Women’s and Children’s Health Research Unit of the university are instrumental in evolving community oriented research as one of the best practices of institution. Following are the strengths of the Women and Children’s Health Research Unit :**
 - Unique approaches (e.g., the *Household Survey of Married Women of Reproductive Age*) for identifying women for preconceptional and early pregnancy interventions and dependable tracking to permit timely eligibility screening and consent.
 - Access to experts in many relevant fields to support research in areas of interest such as prevention of preterm birth, maternal sepsis, breastfeeding and early childhood feeding practices.
 - Success in designing and implementing multiple studies simultaneously and attracting a variety of funding sources which ensures a full research agenda and a stable and highly productive research team.
 - Engagement in various types of research, including facility-based research, community-based, cluster randomized trials, studies requiring randomization of individuals to intervention or control arms, and implementation research focused on improving public health and affecting clinical policies and programs.
 - Strong linkage to Karnataka State and Government of India Ministries and positive interactions and collaboration with the Indian Council of Medical Research and respected international health agencies.
 - Involvement of personnel from the public health system, but especially the utilization of community health workers (ASHAs) that have become empowered and gained additional health-related skills
 - Very high subject retention and follow-up rates and few cases of subjects lost to follow-up.
 - Ability to modify the research area to meet research requirements.
- **The Evidence of success of community oriented research are as follows :**
 - **Misoprostol :** The international collaborative study undertaken by the University Research Foundation on use of misoprostol for reducing post-partum bleeding has been accepted by the Ministry of Health and Family Welfare, Government of India and incorporated in the guidelines of

newborn resuscitation 2009.

- **Inclusion in**
 - FIGO –ICM Guidelines
 - WHO list of essential medicines
 - UN life-saving commodities for Women and Children
 - Registration in 26 countries
- **Disposable BRASS V Drape:** Landmark trial of oral misoprostol produced a wealth of evidence, regarding PPH identification and prevention and stimulated both national and international policies. As visual estimation of blood loss is inaccurate, the study team developed and validated the BRASS-V calibrated blood collection drape to measure postpartum blood loss.
- **Disposable Delivery Kit:** The research work has helped to bring about Disposable Delivery kits that are in use in clinical setup at community.
- Publications in high quality journal with good impact factor like Lancet, BMJ, New England etc.
- Collaborations and MoU's with reputed international / national organizations like WHO, NIH, NICHD, Bill & Melinda Gates Foundations etc.

2. Organ Transplant Programme – Heart, Kidney /eyes

- The teaching hospital of the University has adopted organ transplant programme as one of its best practices to serve the health needs of the community. The multi-specialty hospital has state-of-art facilities for heart, liver and kidney transplant.
- First Successful heart transplant surgery was done at KLE Dr. Prabhakar Kore Hospital and MRC.

3. Financial support for conduct of quality research by faculty and students

- Every year the University makes a budgetary provision of Rs. 2 crores for supporting student research and development apart from external funding.
- The Institute has extended financial support to students who have taken up funded projects, where the funds were not sufficient to complete their projects.
- Infrastructural facilities including advanced facilities at all KLE Institutions, usage of consumables at department level is permitted.

- Around Rs.1crore every year is spent on fellowships, post-doctoral, super-speciality and postgraduate incentives.
- Up to Rs.7,000/- is given for each post graduate student for supporting research projects undertaken in the college.
- University gives 50% concession in tuition fees for Ph.D programs to the in-service teachers who have registered for Ph.D.
- Scholarships and contingency amount are given every year for Ph.D programme.
- Financial incentives are given to students for receiving ‘Best paper/ poster award’ at National/International scientific meets.
- Facility of Women and Children’s Health Research Units, three Basic Science Research Laboratories, Ayurgenomics Lab, AYUSH certified ASU Drug testing laboratory in its on and Off-campus institutions is available for promotion of interdisciplinary and basic research.

***Provide the details in annexure (annexure need to be numbered as i, ii,iii)**

7.4 Contribution to environmental awareness / protection

The Women Empowerment and NSS cells of the University regularly conduct activities to promote environmental awareness / protection.

Following are the some of the activities of the University for environmental protection:

- Conduct programs for employees and students on waste disposal in the campus in a scientific way and training is provided for organic waste segregation, disposal and recycling. The same is being practiced in the campus.
- Food and leaf decomposing units are placed at various places in the campus.
- Vermi compost pits have been set up in the campuses for biodegradable waste.
- Functional Sewage treatment plant of 1000 m³/day capacity at the hospital.
- The University has adopted **e-governance** (Paper less) with use of HRMS and Contineo software’s.
- Adoption of villages / urban slums by each NSS constituent units for health and environmental awareness programmes.
- NSS activities like tree plantation, water conservation, etc.
- The University maintains clean campus by adopting “**Swachha Bharat Abiyan**” movement by devoting 2 hrs per week.

- Celebration of World environmental day by conducting awareness programs, guest lectures, distribution of saplings, plantation of trees etc.,.
- Campus is smoke/ pollution free, mobile free and plastic free.
- Vehicles free zone in the campus.
- Radiation safety measures as per guidelines.
- As a token of honour and gratitude for the guests, flower or bouquet is replaced by saplings.
- Campus has banned the use of tobacco and tobacco products to be eco friendly.
- University has provided battery operated vehicles to move around in the campus.
- PG students are advised to separate the organic waste, aqueous waste, solid waste in the laboratory for proper disposal.

7.5 Whether environmental audit was conducted?



7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Institutional Strengths:

- KLE Academy of Higher Education and Research was accredited ‘A’ Grade by NAAC (cycle 1) with a CGPA of 3.14 for the period from March 2010 to 2015.
- The institution is reaccredited ‘A’ grade by NAAC (cycle 2) with a CGPA of 3.34 for period from January 2016 – 2021.
- Placed in **Category ‘A’** by the **Ministry of Human Resource Development**, Government of India.
- University has Autonomy by Central Government Category II by UGC
- University has been positioned in **4th Place** among all Indian Universities at Swachhta Ranking 2017 by MHRD.
- **National Institute Ranking Framework (NIRF) :**
 - 57th rank among all Indian Universities
 - 84th rank in Overall Category.
 - J. N. Medical College 25th rank
 - College of Pharmacy, Belagavi 22nd rank.
- KLE Dr. Prabhakar Kore Hospital and MRC, Belagavi accredited by **National Accreditation Board for Hospital and Healthcare Providers (NABH)** and found to comply with NABH

– Safe- I ^{TSM} – Standards on January 17, 2017

- **The clinical laboratories of Dr. Prabhakar Kore Hospital & MRC, Belagavi :** Accredited by **National Accreditation Board for Testing and Calibration Laboratories (NABL) :** 12th Dec 2013.
- KLE Dr. Prbhakar Kore Hospital & MRC Belagavi has been placed at 14th position among top fifteen best hospitals in India by World Blaze
- KLE Shri B.M.Kankanawadi Ayurveda Mahavidyalaya, Belagavi is the first and the only institution with NAAC and National Accreditation Board for Hospitals and Healthcare Providers (**NABH**) accreditation in AYUSH sector **2016**
- Dept. of Microbiology, J.N. Medical College : Accredited by **National Accreditation Board for Testing and Calibration Laboratories (NABL)** from 14/07/2017 to 2019
- Department of Medical Education (DOME) J.N. Medical College Recognized as Nodal Centre by Medical Council of India for training of the trainers
- J. N. Medical College : Recognized by **Dept. of Health Research (DHR) and Ministry of Health and Family Welfare (MoH & FW)in Geriatrics and Good Laboratory Practices : 2013**
- College of Pharmacy, Belagavi: **National Nodal Centre** of AICTE for **Quality Improvement Program (QIP)** for Pharmacy teachers.
- Central Research Facility of KLEU Ayurveda College: Approved ASU Drug Testing Laboratory by **Department of AYUSH, Government of India: 14th September 2011**
- **Ethics Committee of University has been accredited by :**
Forum for Ethical Review Committees in Asia and the Western Pacific (FERCAP) on 15th November 2017
National Accreditation Board for Hospitals (NABH) and health care providers under Clinical Trial programme – January 21st 2018 to 2021.
- Office for Human Research Protection- US Department of U.S. Health and Human service (OHRP).
- Registration of University by Dept. of Scientific and Industrial Research (DSIR) Ministry of Science and Technology (MST), Government of India to facilitate duty exemptions on purchase of equipment's exclusively meant for conduct of research activities. – 2017-2019.
- KLE College of Pharmacy Belagavi has been recognized by CPE (Continued Pharmacy Education) – May 2018.
- The State Reference Laboratory (SRL) for HIV testing of Department of Microbiology,

J.N. Medical College, Belagavi has been selected as one among 80 SRLs for upgrading the Labs as Viral Diagnostic Laboratory (VDL) through National AIDS Control Organization (NACO) and Ministry of Health and Family Welfare, Government of India.

- J.N. Medical College is one among the nine global network sites of NICHD, USA for Women's and Children's Health Research Unit since 2001 and has received the 4th cycle of funding (2018-2023) as the member of NICHD Global Network for Women's and Children's Health Research.
- The Women's and Children's Health Research Unit has funded collaborative community oriented projects with internationally renowned Universities and organizations World Health Organization, National Institute of Health, USA, University of Illinois, Thomas Jefferson University, University of Manitoba, University of British Columbia, University of Rhodes, etc.
- KAHER has established MoU with Thomas Jefferson University, Philadelphia which is one of the oldest Universities in USA for research and academic activities.

Institutional Weakness:

- Restrictive nature of various regulating councils
- Large amount of funds required for continuous up gradation of the hospital facilities and upgrading research labs.
- Delay in release of funds by the funding agencies.
- Inadequate commercialization of the existing patents.

Institutional Challenges:

- To update curriculum to the global standards with restrictive frameworks of the respective Councils.
- Commercialization of patents
- To appoint regular full time foreign faculty

Institutional Opportunities:

- To achieve status of Institution of Eminence
- Further improve the quality status and be among the top Universities at national and international level.
- Accreditation of the Deemed-to-be-University and its constituent units including

attached hospitals by national / international and state agencies gives further opportunities to generate resources for research and attract meritorious students.

- Optimum utilization of available infrastructure for all the activities.
- Excellent laboratory and clinical resources, Wi-Fi facility, recent edition books and journals, etc. for updating knowledge and translation research
- High quality health-care facilities at affordable cost for teaching and training as well as research.
- Fostering inter-disciplinary and inter-professional collaborations.
- Starting of various need-based skilled development and other professionals programs / courses.
- Large cohort of Post-Graduate students, Ph.D. Research Scholars, Researchers, etc.

8. Plans of institution for next year

- To achieve the status of Institution of Eminence
- To establish Cadaver skill laboratory at J.N. Medical College
- To establish CAD CAM Lab and CBCT at VK Institute of Dental Sciences
- Strengthening of existing incubation centres
- To develop Tissue banking
- To develop Cell Repository
- Appointment of foreign faculty from universities of global repute
- Implementation of new innovative teaching methods for UG & PG- Flipped classroom, Module based learning, blended learning, use of concept mapping, PBL etc.
- Develop FLIP and CLIP classroom facility.
- To enhance facilities in Clinical Skill Laboratory.
- Central facility for Webinars / Skype studio to be developed for knowledge exchange and teacher student interactions.
- To collaborate with National and International institutes and renowned pharmaceutical industries augmentation of molecular biology laboratory.
- To seek further funding from national and International agencies.
- To further enhance MOU's and collaborations international universities / organizations for academic and research.
- To start new fellowship and postgraduate programmes.

• **Automation of examination section**

Currently :

- Online filling of application for KAHER examination
- Online payment of examination fees
- Online availability of hall tickets
- Online sending of question papers
- Online declaration of results

Forthcoming :

- E-evaluation of answer booklets
- Question bank storage
- Examiners panel

Dr. Seema Hallikerimath



Signature of the Coordinator, IQAC

Prof. (Dr.) Vivek A. Saoji



Signature of the Chairperson, IQAC
