



KLE University
Annual Quality Assurance Report
2016-2017

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

AQAR for the year (for example 2013-14)

2016-2017

1. Details of the Institution

1.1 Name of the Institution

KLE Academy of Higher Education & Research

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@kleuniversity.edu.in

Contact Nos.

0831-2444444 / 2444300

Name of the Head of the Institution:

Prof. (Dr.) Chandrakant K. Kokate

Tel. No. with STD Code:

0831-2444444

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09448072777

Name of the IQAC Co-ordinator:

Dr. Seema Hallikerimath

Mobile:

09448110562

IQAC e-mail address:

iqackleuniversity@gmail.com
iqac@kleuniversity.edu.in

1.3 NAAC Track ID (For ex. MHCOGN 18879)

KAUNGN10155

OR

1.4 NAAC Executive Committee No. & Date:

*(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)*

EC(SC)/11/A&A/57.2

1.5 Website address:

<http://www.kleuniversity.edu.in>

Web-link of the AQAR:

<http://www.kleuniversity.edu.in/AQAR2015-16.doc>

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	28 th March 2015
2	2 nd Cycle	A	3.34	19 th Jan 2016	19 th Jan 2021
3	3 rd Cycle	-	-	-	-
4	4 th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC :

06-04-2007

1.8 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))

AQAR submitted after first accreditation :-

- i. AQAR – 2010-2011 submitted to NAAC on 02-06-2011
- ii. AQAR – 2011-2012 submitted to NAAC on 30-04-2012 & 25-09-2012
- iii. AQAR – 2012-2013 submitted to NAAC on 18-05-2013
- iv. AQAR – 2013-2014 submitted to NAAC on 22-05-2014
- v. AQAR – 2015-2016 submitted to NAAC on 24-05-2016

The latest Assessment and Accreditation by NAAC was in January 2016. AQAR 2015-16 will be the first submission.

1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College 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

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

Diploma and Certificate courses in Music

1.11 Name of the Affiliating University (for the Colleges)

1.12 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)

- Recognized as Nodal Centre by Medical Council of India for training of the trainers.
- **Ministry of Health and Family Welfare**, Government of India under the scheme of Human Resource Development for Health Resources.
- **ASU (Ayurveda, Siddha, Unani) Drug Testing Laboratory** by **Department of AYUSH**, Government of India.
- National Nodal Centre of AICTE for **Quality Improvement Program (QIP)**.

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 community representatives	03
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

2.11 No. of meetings with various stakeholders: No. Faculty
Non-Teaching Staff Students Alumni Others

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. International National State Institution Level

(ii) Themes

- ‘Innovative Approaches to Precision Regenerative Medicine – Photo bioengineering with Stem Cells’
- ‘Potential of Ayurveda in Cancer Therapeutics and Innovation’
- “Allied Health Professionals as Team Players in Health Care”

2.14 Significant Activities and contributions made by IQAC

- Conducted regular quarterly meetings with specific agenda and review the work done by all constituent units.
- Resolved to formulate
 - Sports Policy
 - Patent Policy
 - Conduct of National Symposium on ‘Health Economics’
- Participated in Karnataka State University Ranking Framework (KSURF) and secured third position in category of Universities established for more than decade.
- Participated in National Institute Ranking Framework (NIRF) and secured 62nd position amongst Universities in the country.

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
Submission of information pertaining to KLE University to Karnataka State Universities Rating Framework (K-SURF)	<ul style="list-style-type: none">• IQAC has submitted the information pertaining to KLE University on July 14, 2016 to Karnataka State Universities Rating Framework (K-SURF) as a Primary Data.• Information submitted to KSURF - Revised Secondary Data Collection in the prescribed format.

	<ul style="list-style-type: none"> The Executive Committee of the Karnataka State Higher Education Council, Department of Higher Education, Government of Karnataka on the recommendation of the duly appointed agency ICARE RATINGS has rated KLE University as a three star institution and placed in third position in Karnataka state on 04/04/2017.
<p>Information pertaining to KLE University for National Institute Ranking Framework – NIRF</p>	<ul style="list-style-type: none"> Started on October 2016 and completed on November 2016 Submission of information to NIRF Submitted information for the same online on November 2016 and prescribed format of NIRF was uploaded on University website on 29th Nov. 2016 to NIRF.
<p>Preparation for UGC inspection Data regarding University submitted to UGC as per prescribed format</p>	<p>Working Committee and Core Committee was formulated towards the visit of inspecting team from UGC. 22nd December 2016 to 10 February 2017.</p> <ul style="list-style-type: none"> IQAC compiled information (University and as obtained from constituent units) required by UGC as per prescribed format along with the necessary annexure. Series of meetings were conducted with University officials and IQAC coordinators of constituent units, during the process of compilation - 02/01/2017 and

	<p>05/01/2017.</p> <ul style="list-style-type: none"> Meeting was conducted with Core Committee of University to review and finalize the report to be submitted to UGC in view of the visit of Expert Committee of the UGC - 22/12/2016.
UGC Inspection - 14 th , 15 th , 16 th & 17 th February 2017.	Required information was provided by IQAC to UGC expert committee members.

** Attach the Academic Calendar of the year as Annexure.*

2.15 Whether the AQAR was placed in statutory body Yes No

Management

Syndicate

Any other body

Academic Council meeting and Board of Management
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Provide the details of the action taken

The AQAR was approved by the members of Academic council and Board of Management.

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	69	5	74	-
UG	14	01	15	-
PG Diploma	23	--	23	-
Advanced Diploma	--	--	--	-
Diploma	--	--	--	-
Certificate	24	--	24	-
Others	04	-	27	-
Diploma & Certificate course in Music+Fellowship + M.Ch. /DM)	15 08			
Total	170		170	-

Interdisciplinary	-	-	--	-
Innovative	-	-	--	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	03
Trimester	-
Annual	167

1.3 Feedback from stakeholders*

(On all aspects)

Alumni Parents Employers Students

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.

Institute of Nursing Sciences, Belagavi

- Changes done in syllabus as per INC new guidelines. Shift of the subjects Nursing Research & Statistic from IVth year to IIIrd year.
- Changes done in syllabus as per INC new guidelines. Shift of the subjects Midwifery and Obstetrical Nursing from IIIrd year to IVth year.

College of Pharmacy Belagavi

Participation of faculty in designing PCI syllabus for UG & PG programs

Proposed by College of Pharmacy, Hubballi

- Pharmaceutical Analysis-I may be shifted from Semester-I to Semester- II
- Pharmaceutical Organic Chemistry –I may be shifted from Semester II to Semester I
Pharmaceutical Organic Chemistry –II may be shifted from Semester III to Semester II
- Introduction to chromatography (Unit-III) of Semester VII may be merged in Pharmaceutical Analysis I of Semester II

Institute of Physiotherapy, Belagavi

Revision of syllabus in the following subjects of Bachelor of Physiotherapy :

- Biochemistry
- Computer application, Pathology and Microbiology,
- P T Surgery
- PT CVTS
- Biostatistics
- P T Neuro
- PT Ortho

Shift of subjects based on feedback by students, staff and external peer members.

- 3rd year to 4th year- Clinical Orthopedic, Neurology and neurosurgery
- 4th year to 3rd year- Physiotherapy in general medicine and general surgery Including OBG, Physiotherapy in CVT S Conditions
- Physiotherapy in Pediatric in 4th year

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

Teaching hospital of J.N. Medical College, Belagavi

- NEW NICU
- Advanced Laparoscopic Centre
- Free X-Ray Room
- OCT & FFR 3D with Technology used to optimize angioplasty results at Department of Cardiology,

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
949	218	73	191	467

2.2 No. of permanent faculty with Ph.D.

110

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
76	25	04	11	09	01	40	30	129	67

2.4 No. of Guest and Visiting faculty and Temporary faculty

13

13

0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	59	149	322
Presented papers	60	134	122
Resource Persons	04	56	151

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

- Online journal clubs in digital library by all departments.
- Case based / problem based learning.
- Use of audio and television during treatment.
- Integrated Seminars & Case Discussions for Post Graduate Students
- Horizontal Integrated Teaching for undergraduates.
- PG orientation workshop and Collaborative Institutional Training Initiative
- (CITI) on line test
- Smart board installed for better teaching and learning
- Viva cards for uniform and fair assessment
- Simulators for pre-clinical Radiology training
- Case based discussion and learning
- Remedial Classes for slow learner (Paper/ Poster Presentations)

- Yearly Dr. W. C. Roentgen week since 5 years
 - OSPE/OSCE, Workshops, Role play.
 - Use of audio and television as a mode of distraction for pediatric patients during treatment.
 - Drawing materials are being distributed to children during their visit and they are displayed in waiting room.
 - Play station is put up to encourage their interest in dental visits. Feedback forms filled by the parents at the completion of treatment
 - Workshop on Journal Browsing for Teachers
 - Training to Teachers
 - Learner centric teaching methods through didactic lectures.
 - ICT enabled flexible teaching system.
 - 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.
- Blue book continuous evaluation: (in some constituent units)** This continuous evaluation is conducted on completion of a topic in each subject. This will help to evaluate slow and advanced learners.

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 valuation
- MCQs
- Photocopy
- Intimation of results through SMS / email
- Three external evaluators for Ph.D thesis evaluation.

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

5	6	9
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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 %	II %	III %	Pass %
July 2016						
MBBS Phase –I	212	4 1.8%	85 40%	73 34%	1 0.47%	77%
MBBS Phase –II	71	-	1 1.4%	6 9%	20 28%	38%
MBBS Phase –III / Part I	45	-	3 7.1%	15 33.3%	12 27%	67%
MBBS Phase – III / Part II	76	-	6 8%	27 36%	28 36%	80%
January 2017						
MBBS Phase –I	12	-	-	-	2 17%	17%
MBBS Phase –II	213	1 0.46%	61 29%	84 39%	21 10%	78%
MBBS Phase –III / Part I	174	2 1.15%	54 31%	87 50%	11 6.3%	89%
MBBS Phase – III / Part II	181	-	36 20%	112 62%	8 4.42%	86%
B.Sc Allied July 2016	234	6 2.56%	57 24%	127 54%	7 3%	84%
B.Sc Allied Jan 2017	51	-	1 1.96%	7 14%	17 33%	50%
April 2016						
MD / MS	85	-	-	-	-	99%
PG Diploma	54	-	-	-	-	96%
Nov 2016						
MD / MS	1	-	-	-	-	100%
PG Diploma	2	-	-	-	-	100%
July 2016						
DM/ M.ch	10	-	-	-	-	90%
December 2016						

DM/ M.ch	1	-	-	-	-	100%
BDS – July -2016	382	11 3%	174 46%	170 44%	-	92.93%
MDS – July -2016	39	-	-	-	-	89.74%
BDS - Dec – 2016	40	-	-	-	-	75%
MDS – Nov – 2016	4	-	-	-	-	100%
1 st Year BAMS (2015 Batch)	98	-	65 66.66%	16 16.32%	-	82.98%
2 nd Year BAMS (2014 Batch)	74	10.81%	81.08%	4.05%	-	96%
3 rd Prof. BAMS (2013 Batch)	73	1.36%	93.05%	5.47%	-	99%
4 th Prof BAMS (2012 Batch)	63	20.63%	79.36%	-	-	100%
1 st Year MD (2015 Batch)	25	12%	84%	4%	-	100%
Final Year MD (2013 Batch)	31	-	93.54%	6.45%	-	100%
B.Sc(N)	457	1.09%	47.26%	4.59%	16.41%	69.32%
PB.B.Sc.(N)	97	1.03%	71.13%	10.30%	9.27%	91.73%
M.Sc(N)	10	30%	70%	-	-	100%
JULY - 2016						
I Year B.P.T	80	-	41.2%	12.5%	-	-
ii Year B.P.T	73	-	67.1%	17.8%	2.7%	87.6%
iii Year B.P.T	57	-	45.6%	50.8%	-	96.4%
Iv Year B.P.T	41	-	78%	21.9%	-	100%
I Year M.P.T	21	-	33.3%	-	57.1%	90.4%
ii Year M.P.T	19	10.5%	36.8%	-	47.3%	84.1%
JANUARY - 2017						
I Year B.P.T	40	-	-	-	-	55%
II Year B.P.T [Rs]	09	-	-	22.25%	77.7%	100%
II Year B.P.T [Os]	05	-	-	-	-	-
III Year B.P.T	20	-	-	55%	10%	65%
IV Year B.P.T	10	-	60%	40%	-	100%

I Year M.P.T	02	-	-	-	-	100%
II Year M.P.T	01	-	-	-	-	100%
Pharmacy College Hubballi						
B.Pharm.	15	14.28%	78.57%	7.14%	--	100%
M.Pharm.	12	25.00%	76.00%	--	--	100%
Pharmacy College Bengaluru						
I Semester (Dec.2016)	59	18.64%	55.93%	16.95%	-	91.52%
III Semester (Dec.2016)	58	5.17%	31.03%	29.31%	12.07%	78%
V Semester (Dec.2016)	46	0.00	34.78%	43.48%	2.17%	80.43%
VII Semester (Dec.2016)	31	6.45%	54.84%	22.58%	6.45%	90.32%
I Year Pharm.D. May, 2016	30	6.67%	53.33%	0	0	60%
II Year Pharm.D. May, 2016	25	8%	80%	0	12%	100%
I M.Pharm. (May, 2016) Pharmaceutics	4	25.00%	50.00%	-	-	75%
Pharmacology	3	0.00	33.33%	-	-	33.33%
Pharm. Chemistry	1	0.00	0.00	-	-	-
II M.Pharm. (May, 2016) Pharmaceutics	8	12.5%	62.5%	12.5%	-	87.5%
Pharmacology	1	0	100%	0	-	100%
Pharm. Chemistry	2	0	100%	0	-	100%
Pharmacy College, Belagavi						
B. Pharm	330	12.12%	53.03%	21.51%	0.60	87.26%
M. Pharm	67	20.9%	73.1%	--	--	94%
Pharm. D	52	9.62%	46.15%	--	7.69%	63.46%
M. Sc Clinical Research	05	20%	20%	--	--	40%

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

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	966
UGC – Faculty Improvement Programme	0
HRD programmes	43
Orientation programmes	37
Faculty exchange programme	04
Staff training conducted by the University	134
Staff training conducted by other institutions	48
Summer / Winter schools, Workshops, etc.	179
Others	344
Total	1755

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	611	-	04	-
Technical Staff	174	-	02	-

Criterion – III

3. Research, Consultancy and Extension

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

- Research Laboratory Facility.
- 10% of the budget allocated for promoting research.
- Incentives for publications.
- Study leave/sabbatical leave for pursuing higher education.
- Stipend for full-time research scholar.
- Research temperament considered during promotions.
- Financial support towards participation in the conferences.
- Orientation programmes on research.
- Identification of thrust areas and research work in those areas in all constituent units.
- Orientation towards research facilities, funding agencies, grants writing training, scientific writing workshops etc.
- The individual Institutional Research Committee scrutinizes the research work
- University Department of Education for Health Professionals (UDEHP) conducts regular training programs for research scholars regarding research methodology.
- Research guides compulsorily undergo exam on Health Research Fundamentals by National Institute of Epidemiology.
- Postgraduate teachers compulsorily 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	02	09	11	02
Outlay in Rs. Lakhs	36,00,000	11,24,39,610	11,60,39,610	--

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	07	--	07	07
Outlay in Rs. Lakhs	51,57,000	--	52,59,000	--

3.4 Details on research publications

	International	National	Others
Peer Review Journals	131	132	21
Non-Peer Review Journals	-	-	-
e-Journals	05	06	--
Conference proceedings	05	05	02

3.5 Details on Impact factor of publications:

Range	60.06-0.11	Average	0.75	h-index	18-1	Nos. in SCOPUS	113
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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	2012-2019	<ul style="list-style-type: none"> • NICHD, USA • Bill and Melinda Gates Foundation, USA • Global Network for Women's and Children's Health Research of the National Institute of Child Health and Human Development, USA • VGST (Govt. of Karnataka) • CSIR-CDRI, Govt. of India • ICMR 	11,37,00,000/-	9,33,87,205
Minor Projects	2016-2017	<ul style="list-style-type: none"> • ICMR • Colgate Palmolive India PVT/LTD • Ministry of Health & Family welfare Dept of Health Research • KSAPS, Bangalore 	51,57,000	51,47,000
Interdisciplinary Projects	--	--	--	--
Industry sponsored	2015-2018	<ul style="list-style-type: none"> • Vasu Health care Pvt. Ltd 	23,51,610	12,25,105

		Vadodara, Gujarat • MB LIFE Science • Eli Lilly • Bharat Biotech International Ltd, Hyderabad • GlaxoSmithKline • Stevia (I) Pvt. Ltd., Bengaluru		
Projects sponsored by the University/ College	2016-2017	KLE University	50,000	25,000
Students research projects (other than compulsory by the University)	2016-2017	ICMR	40,000	40,000
Any other(Specify)	-	-	-	-
Total			12,12,98,610	9,98,24,310

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 Autonomy CPE DBT Star Scheme

Not Applicable

INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	06	36	2	1	-
Sponsoring agencies	NICHD WHO Bill and Melinda Gates Foundation Thrasher Research Fund, UK Medical Research Council	KLE University Belagavi	KLE University Belagavi	KLE University Belagavi	-

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

211

3.13 No. of collaborations

International

5

National

8

Any other

5

3.14 No. of linkages created during this year

02

3.15 Total budget for research for current year in lakhs :

From Funding agency

4,98,94,309

From Management of University/College

1,51,13,000

Total

6,50,07,309

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	05
	Granted	04
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
58	6	9	12	16	-	15

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events: NA

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC: NA

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

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

- The team of University faculty and students are committed to work towards their social responsibilities alongwith local volunteers and Non Governmental Organizations (NGOs).

- KLE Society has completed 100 years of excellence in education and health care. As a part of KLE Centenary Celebrations KLE University's J. N. Medical College with other health science institutions conducted KLE Centenary Free Mega Health Check-up camps in all Taluka Places of Belgaum district, Bagalkot district, Uttar Kannada district and Maharashtra State. A total of 1,02,223 people benefited from these camps.
- As a part of KLE Society's Centenary Celebration, "**Health Exhibition**" was organised at JNMC, Belagavi for 10 days from 24th Oct to 3rd Nov 2016 to create awareness and educate general public, students & school children about the health problems. A total 40,000 students from Belagavi and surrounding districts visited the exhibition. During this exhibition , free medical health check-up and basic laboratory investigations were done. About 5,000 people of Belagavi also benefited from the exhibition.
- As part of social outreach programs the University and the constituent units conduct health awareness and treatment camps through the NSS units, at various remote areas identified where health care and treatment is required.

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	120.33 acres	-	KLE University	120.33 acres
Class rooms	97	<ul style="list-style-type: none">• Extension of existing classrooms• Nine classrooms added	KLE University	106
Laboratories	149	Expansion of Biochemistry lab	KLE University	149
Seminar Halls	50	-	KLE University	50
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	1112	85	KLE University	1197
Value of the equipment purchased during the year (Rs. in Lakhs)	4968.71	1852.40	KLE University	6821.11
Others	25 hostels	<ul style="list-style-type: none">• 03 hostels• Three floored Research unit	KLE University	28 hostels

4.2 Computerization of administration and library

<ul style="list-style-type: none">• Administration of all colleges is computerised.• All circulars, correspondences and notices are circulated through E- Mail.• HRMS through TCSION software• Leave applications through software• 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	54925	2,38,46,996.38	2446	1471,355.02	57371	2,53,18,351.40
Reference Books	46652	3,86,42,380.27	1400	1620970.38	48052	4,02,63,350.65
e-Books	5065	--	3858	--	8923	--
Journals	376	154182907.64	338	22220426.06	714	176403333.70
e-Journals	478	2058698.63	458	945402	936	30,04,100.63
Digital Database		1598401		275433.40		1873834.40
CD & Video	1180	21910	417	--	1597	21910
Others (specify)	04	6240	--	--	04	6240

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	883	137	40 mbps / 1GBPS	21	01	72	485	92
Added	25	0		0	0	0	05	03
Total	908	137	40 mbps/ 1GBPS	21	01	72	490	95

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

<ul style="list-style-type: none"> • Training to teaching faculty to use software Contineo 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/ Multi media 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.

4.6 Amount spent on maintenance in lakhs :

i) ICT	13,43,522
ii) Campus Infrastructure and facilities	3,89,60,710
iii) Equipments	71,15,410
iv) Others	74,47,662
Total :	5,48,67,304

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.
- Mails and circulars being sent.

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.
- Encourage student's participation in 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
902	482	18	68

(b) No. of students outside the state

768

(c) No. of international students

33

Men	No	%	Women	No	%
	602	41%		868	59%

Last Year 1492						This Year 1470					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1227	41	23	201	0	1492	1200	46	29	195	0	1470

Demand ratio	UG 1:9 PG 1:12	Dropout %	0.20- 1.17%
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5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- 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 lectures are conducted by internal and external resource persons for guiding students.
- The constituent units arrange on-campus regular training/coaching facility for *PG* entrance examinations and access to library facilities.
- The University organizes workshops/guest lectures on various topics like personality development, communication skills and different competitive examinations, like *GRE*, *TOFEL*, *GPAT*, etc.

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET	<input type="text" value="-"/>	SET/SLET	<input type="text" value="-"/>	GATE	<input type="text" value="05"/>	CAT	<input type="text" value="-"/>
IAS/IPS etc	<input type="text" value="-"/>	State PSC	<input type="text" value="-"/>	UPSC	<input type="text" value="-"/>	Others	<input type="text" value="03"/>

5.6 Details of student counselling and career guidance

- Constituent units have active student counselling and career guidance cell
- The cell regularly conduct career guidance lectures on various topics like, how to face an interview, resume writing, effective communication skill, personality development etc.
- The cell ensures display of information related to job vacancies on notice board
- The cell arranges campus interviews
- 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 is done to students by respective mentors.
- Weekly special classes are conducted for GPAT examination.

No. of students benefitted

480

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
17	416	59	49

5.8 Details of gender sensitization programmes

- All the constituent units conduct at least two programs per year related to gender sensitization for its faculty and students through women cell and NSS cell.
- The Cell for Women empowerment at University 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.
- Guest lectures on the topics of gender equality are organized.
Women counsellor is appointed at University level who is involved in gender sensitization programs at the University.

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	923	5,91,95,068
Financial support from government	100	21,98,020
Financial support from other sources	165	32,16,350
Number of students who received International/ National recognitions	21	1,00,000

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: Nil

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 an outstanding University of excellence ever in pursuit of newer horizons to build self-reliant global citizens through its assured quality health science programmes”.

Mission:

- “To promote sustainable development of higher education in general and health science education in particular.
- To provide and plan continuously upgraded infrastructure and learning resources required for meaningful teaching-learning process.
- To stimulate and extend the frontiers of knowledge through the faculty development and continuing education programmes.
- To make research a significant activity involving faculty, students and other stakeholders of education.
- To promote University-industry collaborations at regional, national and international levels with other bench marked universities.
- To establish health system for communication among all stakeholders for vision-oriented growth.
- To fulfill the national obligation through Rural Health Mission.
- To become international leader in the highest quality patient care, research, education and public service.
- To become 21st century model for an academic health science and service centre.

6.2 Does the Institution has a management Information System

Yes

- 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
- UDEHP organizes Workshops on Curriculum Development. Based on these workshops the curriculum revision is discussed in all BOS and the resolutions thereof are consolidated in the meeting of BOS and placed for approval in the Academic Council.
- Curricular revision is done every 3 years.
- As per the guidelines of UGC, NSS, Law- Indian constitution and Environmental Science is introduced for all programmes.
- All the constituent units conduct regular workshops on Curriculum Designing, OSCE, OSPE, framing question papers, syllabus review, feedback analysis etc. through University Department of Education for Health Professionals.

6.3.2 Teaching and Learning

- All the teaching activities are closely monitored and are ICT enabled
- Remedial classes for slow learners
- Field / industry visit are arranged for students
- Postgraduates in some of the disciplines are sent to institutes of national repute for training
- Revision classes for reinforcement of important topics
- Clinical bed-side teaching is monitored through CCTV cameras
- PG teaching activity report is sent by all HODs monthly and this is analysed
- Clinical Skills Lab gives hands-on experience to UG & PG students on procedural skills.
- UG students are encouraged to participate in external quiz programs.
- Focus group discussion
- Horizontal integrated teaching
- Viva- cards are adopted for practical examinations
- Interdisciplinary teaching
- Regular conduct of workshops, Guest lectures, symposia etc. for updating knowledge
- PG Debates organized
- Radiographic simulation
- Case scenarios CD's
- One minute preceptor a teaching learning model for radiographic interpretation skill

6.3.3 Examination and Evaluation

- Examination Cell has been established at the college level where, internal assessments are conducted in alignment with the University format.
- Three external evaluators for Ph.D thesis evaluation.
- Internal assessment for Ph.D. students is conducted in Biostatistics by Department of Academic Affairs.
- The course plan for undergraduates and postgraduates includes number of teaching, clinical, laboratory and practical hours, as per regulatory council and KLE University guidelines.
- Evaluation is formative and summative. In the formative evaluation, innovative

evaluation systems are being tested.

- Semester system of evaluation has been adopted for M.Sc. Epidemiology programs
- Feedback of the outcomes of the formative evaluation is provided through marks system, as they have three evaluations before the summative evaluation and, this helps to improve their performance in subsequent formative evaluation and outcome at the summative evaluation.
- Continuous Internal Assessment carries 20% weightage.
- Three parallel and independent question paper sets are provided.
- Double valuation system is adopted at the University examination.
- Practical and viva examinations are conducted by two examiners (one internal and one external).
- Photocopy of answer paper is provided whenever demanded.
- The work of Examination Branch is computerized. This facilitates declaration of results within 15 working days from the last date of examination.
- Multiple Choice Questions in University examinations have up to 20% to 25% weightage.

6.3.4 Research and Development

- 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.
- Certificate course in Biostatistics
- Faculty are encouraged to file for patents.
- Faculty are encouraged to undergo online certificate courses on research methodology and ethics.
- Publication in SCT index, Scopus, Pub med journals is emphasized.
- University sponsored faculty projects are encouraged.
- University provides seed money up to 2 lakhs for project initiation which attracts funding from National and International agencies.
- Financial support for inter-disciplinary research in the form of scholarships and contingency grant including incentives for publications is provided.
- Multi-disciplinary and inter-disciplinary research is encouraged at postgraduate,

doctoral and post doctoral programmes.

- Separate Faculty of Science has been constituted to promote inter-disciplinary research.
- The Faculty are provided an incentive of up to Rs. 8,000/- and Rs. 4,000/- for publication in international and national peer-reviewed indexed journal respectively.
- On-duty leaves are provided to faculty to pursue on-job training at centres with which University has created linkages. Financial support towards travel and incidental expenses is provided.
- Financial grants are given to full time research scholars.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- 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.
- Availability of digital library in all constituent units library and in teaching hospital.
- 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.
- The University's Institutional Repository is the digital archive of the research output of PG dissertations submitted by PG Students and Ph.D thesis of various faculties. Anyone can browse the documents by title, author, department, date, key words, etc. It also includes question papers of previous years.
- The University is part of HELINET consortium and INFLIBNET / DELNET for resource sharing.
- Question bank of theory papers, Question bank for entrance examination and Validated MCQ question bank is made available.
- 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.

6.3.7 Faculty and Staff recruitment

- Faculty and staff recruitment is done as per UGC guidelines / apex bodies norms and merit.
- 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 (MCI).
- 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.

- Non-teaching and other support service staffs are also appointed as per the norms of KLE University and parent society.

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.kleuniversity.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 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

Rs. 2,31,81,227

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

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?

- 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 1.5 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.**

- University has Human Resource Management Software (HRMS) outsourced to Tata Consultancy Services for leave applications and increments to be credited to staff.
- Use of software **Contineo** for online attendance and internal assessment marks of students. The same can be assessed by the parents.

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

1. **Dr. Prabhakar Kore Hospital & MRC, Belagavi** : Accredited by **National Accreditation Board for Testing and Calibration Laboratories (NABL)** : 12th Dec 2013.
2. **Dr. Prabhakar Kore Hospital & MRC, Belagavi** : Accredited by **NABH** : January 17 2017 - 2019
3. KLE Ayurveda hospital is **first in Karnataka and second in the country** to be accredited by **NABH - 2016**.
4. KLE VK Institute of Dental Sciences under process of NABH.
5. **MoUs and collaborations of the current year**
 - British Council, London, UK
 - UKaid, London, UK
 - B.P Koirala Institute of Medical Sciences, Dharan, Nepal
 - King's College London, London, UK
 - Thomas Jefferson University, Philadelphia, USA
 - Doctor Harisingh Gour Vishwavidyalaya Saugar, M.P
 - S. Nijalingappa Medical College & HSK Hospital & Research Centre, Bagalkot, Karnataka
 - BLDE University's Shri B M Patil Medical College, Bijapur - 586103, Karnataka
 - Lata Medical Research Foundation, Nagpur 440022, Maharashtra
 - SCB Medical College, Cuttack, Orissa
 - Institute of Medical Sciences, Banaras Hindu University, Varanasi 221005, Uttar Pradesh
 - Indian Council of Medical Research, New Delhi
 - Department of Biotechnology, Ministry of Science and Technology, Govt. of India.

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

1. Public Private Partnership in Health Care an initiative by Kle Academy of Higher Education and Research: to take the advances in Health Care to the Unreachable

- PPP of the University is able to provide the evidence based quality health care interventions to the unreachable community.
- Has improved the knowledge, skills and attitude of the health care providers and helped to understand community needs and also created the awareness in the community.
- Community education programs have been strengthened.
- Successful network between peripheral (primary) health care to tertiary health care could be established.
- The objectives of NRHM and Urban Health Mission (UHM) mission were strengthened.
- Has improved the research culture in the institute with increase in the quality and quantity of publications.
- Need based changes in curriculum, teaching and learning were made eg. HBB, NSSK.
- Exposure to the renowned international, national researchers and agencies brought improvement in scientific presentations.
- This also has provided employment opportunity to identified social workers as field staff.

**2. Faculty Development Programs: An initiative by University
University Department of Education for Health Professionals (UDEHP)**

The Department has been conducting regular workshops on following topics to the teachers of all constituent units and also teachers from other institutes.

1. Teaching Methodology
 2. Research methodology
 3. Micro-teaching
 4. OSPE/OSCE
 5. Evaluation Reforms
- In addition the UDEHP started the PG diploma in advanced medical education in collaboration with department of Medical Education of University of Illinois,

Chicago (UIC), USA through which the in-house and other faculty members from other institutions have been benefited.

- The UDEHP also conducts training programs for the teachers of other educational institutions (including schools) at their invitation.
- In the year 2016-17, 20 workshops have been conducted, benefitting 769 teachers.

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

Contribution to environmental awareness / protection

- The University has adopted **e-governance** (Paper less) with use of HRMS and Contineo software's.
- All circulars and notices are e-mailed to the concerned to reduce the use of papers.
- NSS activities like tree plantation, water conservation, etc.
- The University maintains clean campus by adopting “**Swachha Bharat Abhiyan**” movement by devoting 2 hrs per week.
- Waste disposal in the campus in a scientific way.
- Department lectures on environment Day.
- Regular participation in Swachha Bharat Abhiyan.
- Celebration of World environmental day and distribution of saplings on that day.
- Seminars & workshops on Biomedical waste management.
- Plastic free zone campus.
- Environmental day Celebration.
- Vehicle free zone.
- Radiation safety measures as per guidelines.
- As a token of honour and gratitude for the guests, flower or bouquet is replaced by saplings.
- Faculty and students are instructed that the campus is smoke/ pollution free, mobile free.
- 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? Yes No

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

Institutional Strengths:

- The institution is re-accredited 'A' Grade by NAAC (cycle 2) with a CGPA of 3.34
- Placed in Category 'A' by the Ministry of Human Resource Development, Government of India.
- The National Institute of Ranking Framework (NIRF) has placed the KLE Academy of Higher Education and Research (KLE University), Belagavi at :
 - 62nd Rank among all Indian Universities
 - 100th Rank in the 'overall category'
 - 14th Rank among all Indian Universities under Teaching-Learning Resources Category
- KLE University has been positioned with 3rd Rank among the Universities established universities (in existence for over a decade) in the inaugural edition of the Karnataka State University Rating Framework (KSURF), which was released by the Karnataka State Higher Education Council (KSHEC).
- KLE Ayurveda hospital is first in Karnataka and second in the country to be accredited by NABH - 2016.
- NIH Funded Projects
- All three Pharmacy colleges have scored 37th Rank among all Indian Pharmacy Institutions in NIRF ranking.

Institutional Weakness:

- As the regulating councils do not permit enrolment of international faculty on fulltime basis, we were unable to do so. However, we invite visiting faculty from developed countries in different disciplines.
- As the regulating councils do not permit choice based credit system, the same could not be introduced for MBBS, BDS etc.

Institutional Challenges:

Commercialization of patents

Institutional Opportunities:

- To further improve the quality status and be among the top Universities at national and international level.

8. Plans of institution for next year

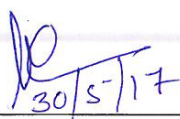
Hon. Prime Minister on his visit to our University campus on 13th November 2016, expressed his desire that

1. Our University should aim at acquiring position in first hundred Universities of the world
2. Create sports persons to participate in forthcoming Olympics.
3. Produce world class innovation from our University.

To fulfil the desire of Hon. Prime Minister we have focused our activities on following;

- To evolve an ideal sport policy for the students of our University and other institutions of KLE.
- To further strengthen international collaborations in research and development with an objective of elevating the status of academic activities as well as basic and applied research in the area of health sciences.
- To create disciplined cadre of health personnel for the country.
 - National Accreditation Board for Hospitals & Healthcare Providers (NABH) accreditation of VK Institute of Dental Sciences.
 - To apply for NBA accreditation for continuation of accreditation.
 - To start new programs M.Sc. in Epidemiology.

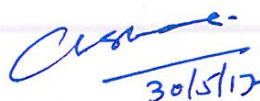
Dr. Seema Hallikerimath



30/5/17

Signature of the Coordinator, IQAC

Prof. (Dr.) C.K. Kokate



30/5/17

Signature of the Chairperson, IQAC
