



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH
Name of the head of the Institution	Prof. (Dr.) Vivek A Saoji
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08312444444
Mobile no.	9108178630
Registered Email	vc@kledeemeduniversity.edu.in
Alternate Email	vivek.saoji@kledeemeduniversity.edu.in
Address	JNMC Campus, Nehru Nagar
City/Town	Belagavi
State/UT	Karnataka
Pincode	590010

<b>2. Institutional Status</b>	
University	Deemed
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr. Seema Hallikerimath
Phone no/Alternate Phone no.	08312444444
Mobile no.	9448110562
Registered Email	iqac@kledeemeduniversity.edu.in
Alternate Email	seemahmath@gmail.com

<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="https://kledeemeduniversity.edu.in/iqac/AQAR-2018-19.pdf">https://kledeemeduniversity.edu.in/iqac/AQAR-2018-19.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://kledeemeduniversity.edu.in/Calendar of Events/2021.pdf">https://kledeemeduniversity.edu.in/Calendar of Events/2021.pdf</a>

<b>5. Accrediation Details</b>					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.16	2010	28-Mar-2010	27-Mar-2015
2	A	3.34	2016	19-Jan-2016	18-Jan-2021

<b>6. Date of Establishment of IQAC</b>	06-Apr-2007
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<b>7. Internal Quality Assurance System</b>
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Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Orientation to all colleges on Program Outcomes and Course Outcomes and their alignment with students performance	28-Oct-2020 2	90
CBME updates on curricular reforms and how all medical faculty have been trained in outlining the course	05-Jul-2019 10	365
Methodologies adopted by Constituent colleges to identify slow and advanced learners	01-Apr-2019 3	505
Advance Course In Medical Education	24-Apr-2019 6	180
Analyses of students feedback on curricula	24-Oct-2019 2	55
Writing Retreat for developing and validating Question Banks	16-Sep-2020 2	100
Leadership Retreat	07-Feb-2020 2	40
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**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
JNMC Women's and Children's Health Research Unit	TJU-JNMC Global Network for Women's & Children's Health research Unit	Eunice Kennedy Shriver National Institute of Child Health and Human Development, USA	2013 3650	20890711
Department of Microbiology J N Medical college Belagavi	"Human pulmonary paragonimiasis in crab communities and smear negative suspected TB case from some states of India"	ICMR	2019 1095	9300000
Department of Pharmacognosy KLE College of	Development and evaluation of quercetin	AICTE	2019 1460	1647058

pharmacy Belagavi	loaded nanostructured liquid crystalline dispersion for targeting skin cancer			
Department of Plastic Surgery	Academic, Research and Training	Smile Train-USA	2005 5475	26289000
Department of Psychiatry, KLE Prabhakar Kore Hospital	Psychiatry Day care center	District Health office	2010 4380	5971629.71
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<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

• Develop perspective plan for the year • Revision of curricula: Through the Department of Academic Affairs facilitated revision of curricula • Facilitate value added courses in all constituent colleges. • Orientation to all faculty regarding newer reforms in education: • CBME updates on curricular reforms and how all medical faculty have been trained in outlining the course. • In association with department of Academic Affairs, Orientation on framing the feedback, questionnaire, discussion on analysis of feedback. • Strengthening existing econtents and effective delivery of those on various platforms for participatory blended learning. • Training of students to use student's software Contineo and encourage staff members to use existing interactive softwares to know students' performance. • IQAC with the help of Department of Academic Affairs and examination section has conducted study on the incremental academic growth of students. The process has helped to gauge student's learning. • Strengthening of University Examination system: strengthened validated question banks • Documentation of work under Incubation centers • Orientation to staff and students regarding incubation centers and scopes available in these centers • Research work progress made in incubation centers • Coordination of various

extension activities with its outcome and impact • Infrastructural requirements of various units and its augmentation • Effective use of library resources. • Orientation on importance of NABH accreditation of hospitals and NBA status of colleges. • Quality improvement in hospital services. • Orientation to all constituent colleges on participation of Institution in cleanliness drive, • Appreciable use of renewable energy and rankings towards the same by MHRD • Orientation to students on use of Contineo Software through student's portal. • Orientation of students on automation of exam section and their accessibility through student's portal to login, apply online, generate hall tickets, check the results and generation of provisional marks card. • Training towards UGC review committee visits • Review of various committees, and its composition. • Framing of various Institutional policies (Research, ICT, HR, Purchase, Budget, Campus maintenance etc.) • Briefing on Conduct of academic and administrative audit • Timely AQAR submission to NAAC office. • Visits to Centers of excellence and other Universities for exchange of Best practices and new learning.

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achievements/Outcomes
Establishment of COVID care facilities for patients	Preventive, diagnostic and curative two hundred bedded COVID care facility developed
Addition of Super speciality departments	DM Endocrinology, DM Medical oncology, DM Interventional radiology, DM neonatology and DM Paediatric Neurology
facilitate start of new UG and PG	New courses - B.Sc. Optometry, B.Sc. Biostatistics & Population Sciences, Fellowship in Interventional Radiology, Fellowship in Paediatric neurology, Medical Oncology and Vitrio-retinal Surgery
Implementation of Technology based education	Development of mobile apps
Renovation of infrastructure	To start Oral Pre-cancer Detection Center in the Dept. of Oral Medicine.
Purchase of newer equipments	Latest equipments purchased in the Hospital and constituent colleges
Augmentation of infrastructure by Developing ICT enabled smart class room	Strengthened the existing smart classrooms to facilitate ICT enabled teaching
Establishment of high fidelity Skill Laboratory	Inaugurated state of the art High Fidelity skill Lab
Policies to be reviewed and revised	Research policy, Consultation policy, Physical infrastructure and maintenance policy were reviewed and revised

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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">Name of Statutory Body</th> <th style="width: 50%; text-align: center;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Academic Council</td> <td style="text-align: center;">20-Sep-2019</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Academic Council	20-Sep-2019
Name of Statutory Body	Meeting Date				
Academic Council	20-Sep-2019				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2019				
Date of Submission	26-Jun-2019				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Yes, The institution has following Management Information System for academic and administrative functions of the University. Human resource management: TCSION and HRMS: For Human resource management. All faculty data are updated on this. Student management System: Contineo : A student software that manages students database, attendance, internal examinations, marks, student mentorship</p> <p>Teaching learning : The classrooms are equipped with lecture capturing system, Impartus that records, video records the lectures. The process has strengthened the e content resources. e content development and its availability on cloud platform, lecture capturing system, flipped classroom and blended learning. Learning management tools like Moodle is used Other technology based software's in use: SYSTAT Version 13, Expharma, Molecular modeling softwares, etc.</p> <p>Online platforms used: Zoom, Gotomeeting, G suit, Google classrooms, Microsoft teams, Youtube, video Streaming. Library Management system: uses EZPROXY software for all its transactions. Library also has e repository, e books and journals, MedRc HELINET a free access to Ovid Sp, Science direct, Cochrane data base All</p>				

constituent units have online learning modules. University has been encouraging development in open source community with National Mission of education through Information and communication Technology (NMEICT) project since 2013. Exam section: The examination section of the University is completely automated managed by Examination Management system (EMS). Hospital Information System is adopted in the teaching hospital for record, store and processing of patient data.

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Design and Development

##### 1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MBBS	AA	Medical	16/08/2019
BSc Nursing	MA	Nursing	01/08/2019
MSc Nursing	MC	Medical Surgical Nursing	01/08/2019
MSc Nursing	MD	Obstetrics Gynecology Nursing	01/08/2019
MSc Nursing	ME	Community Health Nursing	01/08/2019
MSc Nursing	MF	Child Health Nursing	01/08/2019
MSc Nursing	MG	Mental Health Nursing	01/08/2019
BPT	LA	Physiotherapy	01/08/2019
MSc	FG	Pharmacy (Clinical Research)	01/08/2019
MSc	FM	M.Sc. Psychology Medical	01/08/2019

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##### 1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BAMS	Ayurveda	16/09/2019	KA, KA1, KA2	01/08/2019
MD Ayurveda	Ayurveda	02/11/2019	KD1, KE1, KF1, KG1, KIJ1, KVI	01/08/2019
MBBS	Medical	16/08/2019	AA, AA1	01/08/2019
MD	Medical	16/08/2019	AJ, BA, BE, BF, BG, BH, BI,	01/08/2019

MS	Medical	16/08/2019	BJ,BK,BL,BM,BN, BP, BQ, BS, BT	01/08/2019
BSc	Medical	16/08/2019	AB1, AB2, AB3, AC1, AC2, AC3, AD1, AD2, AD3, AE2, AE3, AF1, AF2, AF3, AG1, AG2, AG3	01/08/2019
MSc	Medical	16/08/2019	FA, FA1, FB1, FC, FC1, FDA, FG, FM, FP2	01/08/2019
MCh	Medical	16/08/2019	DD, DE, DG	01/08/2019
BDS	Dentistry	01/08/2019	2BDS, IBDS	01/08/2019
MDS	Dentistry	01/08/2019	IE, IEI, IF, IF-I, IG, IH, II, III, IJ, IJ1, IK1, IL, IM, IM1	01/08/2019
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## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	B.Sc. in Renal Dialysis Technology (Medical Allied)	01/08/2019
BSc	B.Sc. in Hotel Management (Medical Allied)	16/08/2019
MPT	Physiotherapy	01/08/2019
MSc	M.Sc. Population Studies (Medical Allied)	01/08/2019
BSc	B.Sc Optometry Medical (Allied)	01/08/2019
MSc	M.Sc. In Immunology ( Medical Allied)	01/08/2019
MCh	Medical	01/08/2019
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### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MPH	MPH Epidemiology	01/08/2019
MPH	MPH (Health Economics and Outcomes Research)	01/08/2019
MPH	MPH (Health Care Quality and Safety)	01/08/2019
MPH	Master in Public Health	01/08/2019
BPharm	Pharmacy	01/08/2019



MSc	M.Sc Biotechnology (Allied)	01/08/2019
MSc	M.Sc in Nutrition and Dietetics (Allied)	01/08/2019
MSc	M.Sc in Psychology (Allied)	01/08/2019
BSc	B.Sc in Hotel Management and catering technology Medicine (Allied)	01/08/2019

### 1.3 – Curriculum Enrichment

#### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Advanced course in life support	16/08/2019	77
Communication skill	01/08/2019	100
Helping Babies breathe	16/08/2019	112
Basic Entrepreneurship Skills	16/08/2019	22
TCS Ion	16/08/2019	8
Interpersonal Relationship	16/08/2019	62
Clinical Data Management	16/08/2019	5
Communication Skills (PT)	16/08/2019	107
Value Added Course for Interns	16/08/2019	76
Stress Management	16/08/2019	102
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#### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BAMS	Ayurveda	391
BPharm	Pharmacy	9
BHMS	homeopathy	101
MBBS	Medical	201
BDS	Dnatal	198
BSc Nursing	Nursing	50
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### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
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Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?  
(maximum 500 words)

#### Feedback Obtained

Structured feedbacks are available for students, teachers, employers, alumni and parents. Online students feedbacks are obtained at the end of every academic year regarding curriculum, teaching-learning methods, facilities available in the departments and in the campus and any changes that are preferred. The feedbacks are analyzed at the institutional level and the discussions are held at Board of Studies if necessary changes have to be made and the report is presented in statutory body (Academic Council) of the University for further action. Teachers and employers feedbacks are also obtained and analyzed. Alumni feedbacks have been of great help to improve the existing system. Parents feedbacks obtained during parent-teacher meetings have helped us to modify some aspects and also have encouraged us to keep up the quality initiatives in curriculum, systematic planning and overall development.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	Medical	294	118	76
BSc	Medical	231	439	120
BPharm	Pharmacy	210	543	211
Pharm D	Pharmacy	90	165	89
BPT	Physiotherapy	100	396	100
BSc Nursing	Nursing	100	344	100
MPharm	Pharmacy	143	114	94
MPT	Physiotherapy	58	150	57
MSc Nursing	Nursing	35	30	13

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### 2.2 – Catering to Student Diversity

#### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	4347	1692	771	549	771

### 2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
771	720	1267	181	29	1086
<a href="#">View File of ICT Tools and resources</a>					
<a href="#">View File of E-resources and techniques used</a>					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Yes, The institution has a well-structured software based mentorship program for student support. The functional features of the program are: To be compassionate and caring towards students. To create a healthy environment for students to nurture their academic talent through constant mentoring. To bring down the dropout rate, boost the morale of students by counseling and personal attention throughout the course. To create a homely environment free from harassment. To enable students in identifying skills, interests and aptitudes. To provide information about further course prerequisites, financial aid, academic planning, entrance examinations, etc. To provide information about specific occupations, career planning, conducting a job search, etc. Mentorship program is successfully being carried out in all the constituent units and has led to overall development in the academic performance and personality of students. The mentorship is completely managed by the faculty of the college through Contineo software. The mentor – mentee meeting is once a month on decided date and time or more if required. The software displays the name of the student, attendance and internal assessment marks. The mentor can review these and enter comments about the progress made by the student and suggestions and review if required any. Each student is allotted a mentor during the first year of admission to the UG course, which continues till the completion of course. Each mentor shall have a maximum of 11 mentees. Postgraduates are mentored by their respective guides. The mentors report to the faculty in charge of mentorship program about their meetings with the students. The students appraise their mentors with regard to their curricular and extracurricular activities on a quarterly basis. The mentors keep in contact with their parents and guardians whenever necessary. Issues of personal nature are also addressed by the mentors. Senior students also act as mentors for junior students. The mentors meet the mentees regularly, record the proceedings and counsel them. The mentors update the mentee's parents directly or through the principal about the progress of the mentees.

Aspects of Mentors Review of His / Her, Mentees Attendance. The mentors monitor the attendance of the mentees. Mentors advise and take necessary follow up actions with regard to students. mentors also address the academic matters of mentees dealing with previous academic performance, internal assessment marks, semester/annual results and remedial classes, if necessary. mentor interacts with the mentees who have scored less in their internals and advises them to improve their performance. Parents /guardians are informed about the performance of their ward. Other areas of care The mentors also look into behavioral and discipline matters, health and overall development of the mentee as well as, extra and co-curricular achievements. Care and Counseling The mentor during the periodic review meeting counsels the students. In cases where expert care and counseling is required, the mentor consults the counselor appointed at the university. The mentors encourage the mentees to develop and channelize their skills and talents through an appropriate forum or activity of the University sports, extension activities, workshops, conferences, association activities etc.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
6039	549	1:11

**2.4 – Teacher Profile and Quality**

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
771	771	Nil	117	96

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level,	Designation	Name of the award, fellowship, received from Government or recognized
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	international level		bodies
2019	Dr. Vivek Saoji	Vice Chancellor	Governing Council of AIU
2019	Prof. (Dr.) Sunil S. Jalalpure	Professor	Member, Board of Studies, Savitribai Phule Pune University, Pune, Maharashtra.
2019	Prof. (Dr) M. S. Ganachari	Professor	Nominated as Co-Opted Member to Academic Council
2019	Dr Mubashir Angolkar	Professor	Adjunct Faculty, Thomas Jefferson University, College of Population Health, Philadelphia
2019	Dr. Sudha Raddi	Principal	Member Advisory Board for Faculty of Nursing Sciences
2019	Dr. S M Jali	Director	Center of reference for Pediatric Diabetes 2019 - 2020
2019	Dr. Prasad M.R	Professor	International Fellow of European Society of Cardiology, (FESC).
2019	Dr S.S Goudar	Director	Global network Subcommittee Chair Rotation 1 Co chair for Protocol Review Subcommittee (PRS) GN08
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## 2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MD Ayurveda	KD	Year	20/08/2019	27/08/2019
MPT	LB	Year	08/08/2019	16/08/2019
BHMS	PA	Year	21/09/2019	25/09/2019
Pharm D	NP	Year	22/06/2019	06/07/2019
MPharm	NB	Semester	04/06/2019	10/06/2019
BPharm	NA	Semester	11/06/2019	28/06/2019
BSc	AB	Year	22/07/2019	02/08/2019

MBBS	AA	Year	29/06/2019	09/07/2019
<a href="#">View File</a>				

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
19	6959	0.14

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://kledeemeduniversity.edu.in/naac/Criterion-II/2.6.1%20Method%20of%20assessment%20-%20attainment%20of%20PO%20&%20CO.pdf>

### 2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
KD, KE, KF, KG, KV	MD Ayurveda	Ayurveda ( KAYACHIKITSA - SAMANYA, SHALYATANTRA - SAMANYA, KAMARABHRITYA - BALAROGA, PANCHAKARMA, RASAYANA EVAM VAJIKARANA)	13	13	100
LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK	MPT	Physiotherapy (Orthopedic Manual Therapy, Paediatrics, Orthopedics, Neurology, Community and Rehabilitation, Cardio Vascular and Pulmonary, Sports, OBG, Geriatrics, Oncology)	46	45	97.8
NP	Pharm D	Pharmacy	59	54	91.6
AA	MBBS	Medical	201	163	81.09
KA	BAMS	Ayurveda	95	95	100
NA	BPharm	Pharmacy	198	190	96

IA	BDS	Dentistry	92	88	95.7
MA	BSc Nursing	Nursing	90	89	98.9
LA	BPT	Physiotherapy	61	60	98.4
NB, NC, ND, NE, NF, NH,	MPharm	M.Pharm (Pharmaceutics, Pharmacology, Pharmaceutical chemistry, Pharmacognosy, Pharmacy Practice, Pharmaceutical quality Assurance)	67	67	100
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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://kledeemeduniversity.edu.in/igac/SSS-19-20.pdf>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr V A Kothiwale	FICP Fellow Award	07/01/2020	Indian College of Physicians Academic wing of The Association of physicians of India
International	Dr. Harpreet Kour	Clinical Nutrition	09/10/2019	American College of Sports Medicine
National	Dr. Vinuta Deshpande	Research Methodology and Biostatistics	24/08/2020	Institute of Applied Statistics
International	Dr. Vishwanath Hesarur	International Associate Fellow	19/01/2019	European Society of Cardiology
International	Dr. Vaibhav Patil	International Associate Fellow	19/01/2019	European Society of Cardiology
International	Dr. Prasad M.R	International Associate	19/01/2019	ESC-Meet , Mumbai European

		Fellow		Society of Cardiology
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
Dr Veena Herekar	1825	World Health Organization, Geneva, Switzerland
Dr Saraswati Welling	1825	Bill Melinda Gates Foundation, USA
Dr Rajesh Shivpujmath	365	Bill Melinda Gates Foundation, USA
Dr Amruta Suryawanshi	365	Bill Melinda Gates Foundation, USA
Dr Sunilkumar C Jambigi	365	Bill Melinda Gates Foundation, USA
Dr Niharika S Chungade	365	World Health Organization, Geneva, Switzerland
Dr. Kavita B Sutagatti	730	Ministry of AYUSH
Dr. C. C. Karadiguddi	1825	Co-funded by UK Medical Research Council and Department of Biotechnology, Govt. of India
Dr. Umesh Hundekar	1825	Eunice Kennedy Shriver National Institute of Child Health and Human Development, USA
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### 3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	MRC, UK London DBT Govt. india	93.5	93.5
Major Projects	5475	National Institute of Child Health and Human Development, National Institutes of Health, USA	110.3	110.3
Major Projects	730	Bill and Melinda Gates Foundation, USA	875.3	875.3

Major Projects	1095	Bill and Melinda Gates Foundation, USA	390.9	390.9
Major Projects	1460	Bill and Melinda Gates Foundation, USA	51.4	51.4
Major Projects	365	Biological E Ltd, 18/13.Azamabad, Hyderabad-500020	797.6	797.6
Major Projects	1460	WHO, Geneva, Switerland	272.7	272.7
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### 3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
P. G. Orientation Program Part-1, Research Methodology (1st batch)	Jawaharlal Nehru Medical College	05/08/2019
P. G. Orientation Program Part-1Research Methodology (1st batch)	Jawaharlal Nehru Medical College	08/08/2019
Workshop on Garbha samskara	KLE Sri BMK ayurveda Mahavidyalaya Belagavi	16/08/2019
Drug Design and Development: Molecular docking	KLE College of Pharmacy Belagavi	20/01/2020
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Accomplished Alumini Award 2020	H.N.Shivakumar	American Association of Government College of Pharmacy(Bengaluru) Alumini,New York,USA	15/04/2020	Faculty
Atal Innovation and NITI Aayog appreciation award	Dr.MamathaA	Atal Innovation Mission and NITI Aayog	25/03/2020	Faculty
VGST Award for Research Publications	Dr. Sunil S. Jalalpure	VGST	15/02/2020	Faculty
FIRST Prize in Path Paper (Consultants) -	Dr. Sunita Y. Patil	KAPCON 2020 VIRTUAL CONFERENCE 47th	03/03/2020	Faculty



Blueprinting In Assessment - A Tool To Increase The Validity of Undergraduate Written Examinations in Pathology.		Annual Conference of KCIAPM		
International Fellow of European Society of Cardiology 2020	Dr. Vishwanath Hesarur	SC European Society of Cardiology 7th Annual Meeting AdvancedCardiology , Mumbai,	29/01/2020	Faculty
Vice-President -Indian Society of Cleft Lip , Palate and Craniofacial Anomalies	Dr. Rajesh S Powar	Indian Society of Cleft Lip , Palate and Craniofacial Anomalies	14/02/2020	Faculty
Best E-Paper award GI session-Redosurgeries For Hirschsprung's Disease: How Difficult And Different	Dr. Santosh B. Kurbet	Indian association of Paediatric Surgeons E-IAPSCON	07/01/2020	Faculty
Dr. U. C. Chakraborty award for paper-Transcutaneous electrical nerve stimulation in management of neurogenic bladder secondary to spina bifida	Dr. Swapnil A. Pattanshetti	Indian association of Paediatric Surgeons E-IAPSCON	29/01/2020	Faculty
Global network Subcommittee Chair Rotation 1 Cochair for Protocol Review Subcommittee PRS) GN08 2. CoChair for ASPIRIN GN 08	Dr S.S Goudar	Global network Subcommittee Lori Schwarze, BBA, CGMP centre for clinical research Network coordinatation biostatistics and epidemiology RTI International 1	04/03/2020	Faculty

1st Best Paper Presentation Award -Comparative Effectiveness of Maitland, Mulligan and Gongs Mobilization on Shoulder Abduction, ROM in Subjects with Frozen Shoulder-A Randomized Clinical Trial	Dr. Pamela D'Silva	MGM PHYSOCON Aurangabad 2019 -1st MGM International Physiotherapy Conference 2020	20/11/2019	Faculty
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### 3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
Dr APJ Abdul Kalam Ayurtech Incubation Center,KAHER	Dr APJ Abdul Kalam Ayurtech Incubation Center,KAHER	Nil	Cubenture Innotech Pvt Ltd	Electronic and Service Company	05/12/2020
JNMC Women and Children Research Unit, KAHER	JNMC Women and Children Research Unit, KAHER	Nil	Establishment of the Minimally Invasive Tissue Sampling (MITS) Training Centre at the J. J. M. Medical College, Davanagere.	Project Development	29/10/2019
KLE Prabhakar Kore Basic Science Research Center, BelagaviCenter	KLE Prabhakar Kore Basic Science Research Center, Belagavi	Nil	Fruit and vegetable juice testing for microbial load	Product Development	15/01/2020
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### 3.4 – Research Publications and Awards

#### 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Jawaharlal Nehru Medical College, Belagavi	2

K L E Vishwanath Katti Institute of Dental Sciences, Belagavi	1
K L E College of Pharmacy, Belagavi	9

#### 3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	KLE Academy of Higher education and Research	544	30.06
National	KLE Academy of Higher education and Research	478	6.9
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#### 3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
J N Medical College Belagavi	7
KLE VK Institute of Dental Sciences Belagavi	10
KLE College of Pharmacy, Belagavi	1
KLE Sri BMK Ayurveda Mahavidyalaya Belagavi	2
KLE Academy of Higher Education and Research Belagavi	1
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#### 3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Dr Roopali Sankeshwari , Dr Uday Bolmal - Title - Dental Varnish composition methods of preparation and use thereof	Published	201941047908 A	13/12/2019
Dr.H.N.Shivakumar - Title - Cisplatin nanoparticle composition, method for the preparation thereof	Published	201741041197	24/05/2019
Dr.Subhas S Karki - Title - "Compounds as inhibitor of DNA double strand break repair, methods and applications thereof"	Published	2713/CHE/2012	26/07/2019

Dr Raghunath Patil, Dr UB Bolmal - Title - Phytopharmaceutical Denture Cleansing Formulation	Published	201941043681A	15/11/2019
Dr Prashant Karni , Dr UB Bolmal - Title - Nano bio gel og Garcinia man gostana(mangosteen)	Published	201941047544 A	06/12/2019
Dr. Shaila Kothiwale, Mr Bhaskar Kurangi - Title - Chitosan based sustained release gingival patch containing aceclofenac as a novel localized drug delivarysystem for pain management post periodontal surgery	Published	201941011167 A	29/03/2019

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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Risk of developing diabetes Mellitus among urban poor South Indian population using Indian Diabetes Risk Score	Dr. Avinash Kavi 2nd Dr. Padmaja R. Walvekar	Journal of family Medicine Primary Care,	2019	1	KLE Academy Of Higher Education and Research	1
A multic ountry randomized controlled trial of c omprehensi ve material nutrition supplement ation	Dr. Shiv aprasad .S. Goudar 5th Dr. Sa ngappa.M. Dhaded 6th	American journal of clinical nutrition.	2019	14	KLE Academy Of Higher Education and Research	14

initiated before conception : the women first trial						
Do all children with guillain barre need immunotherapy	Dr. Mahesh Kamate	The Indian Journal of Pediatrics	2019	0	KLE Academy Of Higher Education and Research	Nil
Information technology - Assisted treatment planning performance assessment for severe thalassaemia care in low middle-income countries observational study	Dr. Sujata Jali	Journal of Medical Internet Research	2019	2	KLE Academy Of Higher Education and Research	2
Neuronal Ceroid lipofuscinosis type -11 in an adolescent	Dr. Mahesh Kamate, Dr. Mayank Detroja, Dr. Virupaxi Hattiholi	Brain Development	2019	2	KLE Academy Of Higher Education and Research	2
Biological risk factors for coronary artery disease among adults in rural area of north Karnataka, India	Dr. Avinash Kavi, Dr. Padmaja R. Walvekar, Dr. Rekha S. Patil	Journal of Family Medicine and Primary care	2019	1	KLE Academy Of Higher Education and Research	1
Prenatal depression and its	Sheeba B. Nath, A., Chandra	Frontiers in Public	2019	4	KLE Academy Of Higher	4

associated risk factors among pregnant women in Bangalore: A hospital based prevalence study	.S. Metgud , Murali Krishna, Shubhashree Venkatesh, Vindhya, J., Murthy, G.V.	Health				Education and Research
Glucose phosphate isomerase deficiency : high prevalence of p.Arg347his mutation in indian population associated with severe Hereditary Non-spherocytic hemolytic anemia coupled with neurological Dysfunction .	Dr. Abhilasha Sampagar. 4th	The Indian Journal of Pediatrics	2019	2		KLE Academy Of Higher Education and Research 2
Maternal anaemia and Maternal ,fetal and neonatal outcomes in a prospective cohort study in India and Pakistan	Shivprasad S Goudar	BJOG, Page no 1 -11	2019	2		KLE Academy Of Higher Education and Research 2
Effect of a novel vital sign device on maternal mortality and morbidity	Shivprasad S Goudar	Lancet Global Health,	2019	7		KLE Academy Of Higher Education and Research 7

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Congenital bladder diverticulum in child: Surgical steps of extra-vesical excision	Dr. Rajendra .B. Nerli Shridhar Ghagane Abhijit Musale Sushant Deole Murigendra B Hiremath Neeraj	Urology case reports 2019 P..No 42-43	2019	24	Nil	Department of Urology, KLE Academy of Higher Education Research (Deemed-to-be-University), JNMC Campus, Belagavi, 590010, India
The incidence of pregnancy hypertension in India, Pakistan, Mozambique Nigeria A prospective population-level analysis	Dr. Mrutyunjaya.B. Bellad 5th Dr. Shivaprasad.S. Goudar 6th	PLOS Medicine , April 12, 2019, P.n:1-16	2019	24	3	Jawaharlal Nehru Medical College, KLE Academy of Higher Education and Research, Belagavi, Karnataka, India,
Prevalence risk factors of anemia among pregnant	Dr. Chandra Metgud 4th	Journal of family Medicine Primary Care, Vol 8(1), Jan 2019,	2019	24	Nil	Department of Community Medicine, JN Medical College,

women attending a public - sector hospital in Bangalore, South India		P.no:37-43				Belagavi, India
The prevalence and determinants of pregnancy-related anxiety amongst pregnant women at less than 24 weeks of pregnancy in Bangalore, Southern India	Dr. Anita Nath, Dr. Chandra Metgud 4th	International Journal of Women's Health, Vol 11, P. no:241-248 . 2019	2019	24	3	Department of Community Medicine, J.N. Medical College, KLE University, Belagavi, Karnataka, India
Risk of developing diabetes Mellitus among urban poor South Indian population using Indian Diabetes Risk Score	Dr. Avinash Kavi 2nd Dr. Padmaja R. Walvekar	Journal of family Medicine Primary Care, Vol 8(2), Feb 2019, P.no: 487-492	2019	24	Nil	Department of Community Medicine, Jawaharlal Nehru Medical College, KLE Academy of Higher Education and Research, Nehru Nagar, Belagavi, Karnataka, India
Biological risk factors for coronary artery disease among adults r	Dr. Avinash Kavi, Dr. Padmaja R. Walvekar, Dr. Rekha S. Patil	Journal of Family Medicine and Primary care, Vol 8(1), Jan 2019, P No: 148-153	2019	24	Nil	Departments of 1Community Medicine and 2Internal Medicine, Jawaharlal Nehru Medical



in rural area of north Karnataka, India						College, KLE Academy of Higher Education and Research, Nehru Nagar, Belagavi, Karnataka, India
Neuronal Ceroid lipofuscinosis type -11 in an adolescent	Dr. Mahesh Kamate, Dr. Mayank Detroja, Dr. Virupaxi Hattiholi	Brain Development , Vol 41 (6), P.No 542-545, June 2019	2019	24	2	Department of Pediatrics, KAHER's University's J N Medical College, Belgaum, Karnataka, India
Information technology - Assisted treatment planning performance assessment for severe thalassemia care in low middle-income countries observational study	Dr. Sujata Jali 13th	Journal of Medical Internet Research , Jan-Mar 2019, Vol 7(1),	2019	24	Nil	Jawaharlal Nehru Medical College, Belgaum, India
Do all children with guillain barre need immunotherapy	Dr. Mahesh Kamate	The Indian Journal of Pediatrics , Vol 86(5), May 2019 , P.No 479	2019	24	Nil	Department of Pediatrics, KAHER's University's J N Medical College, Belgaum, Karnataka, India
A multicountry randomized controlled	Dr. Shivaprasad .S. Goudar 5th Dr. Sa	American journal of clinical nutrition.	2019	24	14	KLE Academy of Higher Education

trial of comprehensive material nutrition supplementation initiated before conception : the women first trial	ngappa.M. Dhaded 6th	, Vol 109 (2), Feb 2019, P.No 457-469				and Research's Jawaharlal Nehru Medical College, Belagavi, India
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### 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	188	829	340	48
Presented papers	18	140	61	25
Resource persons	25	103	50	20

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### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Dr. Rajesh Powar, Dr. K.M. Keluskar, Dr. Kotrashetti	KLE'S Smile Train project	Smile Train, Newyork, USA	2760000
Dr Santosh Dhananjay Hajare	0979-17-A randomised multicenter open label two arm parallel clinical study to evaluate the efficacy, safety and tolerability of tacrolimus lipid suspension for enema of Intas Pharamceuticals limited, India against CORTENEMA of Anip Acquistion Company	Intas Pharmaceuticals Ltd. Corporate House, Near Sola Bridge, SG Highway, Ahmedabad-380054-Lambda Therapeutic Research, Plot No.38, Near Silver Oak Club, Ahmedabad-382481, Gujarat Lambda Therapeutic Resrach Ltd. Plot No. 38, Survey no. 388, Sarkhej - G	132000
Dr. S S Goudar, Dr Umesh Charantimath	Strengthening health systems in the Karnataka State of India to improve	Professor DOC Anumba, Director, PRIME Research Group ( NIHR Global	545000

	adolescent and adolescent pregnancy nutrition - a pilot study	Health Research Group on Preterm Birth prevention and management), University of Sheffield, through the Global Challenges Research Fund and National Institute for Health Research Glob	
Dr.N.S.Mahantashetti	BECT048/MRV-PIV/CTP-02-A multicenter single arm noncomparative Phase IV Post marketing study to evaluate the safety and tolerability of Biological E Live Attenuated Measles Rubella Vaccine (MR) in 9-12 month old healthy infants	Biological E Ltd, 18/ 13.Azamabad, Hyderabad-500020	79756000
Dr Mahantesh Patil	KIDDIE/LPS14914-A randomised double blind placebo controlled parallel group multicenter comparative study to assess the efficacy and safety of Enterogermina in combination with ORT and Zinc versus placebo in combination with ORT and zinc administered	SANOFI-SYNTHELABO (INDIA) PRIVATE LIMITED, Sanofi House, CTS No.117-B, LT Business Park, Saki Vihar Road, Powai, Mumbai -	7400000
Dr. Rohan Bhise	SAMSON II-A Randomized, Double-blind, Parallel Group, Equivalence, Multicentre Phase III Trial to Compare the Efficacy, Safety, Pharmacokinetics and Immunogenicity of HD204 to Avastin® in patients with Metastatic or Recurrent Non-Squamous Non-Small	Prestige BioPharma PVT Ltd Ground Floor, Gulmohar Apartment, Opposite Hislop College, Civil Lines, Naqpur-440001. Maharashtra, India- IQVIA RDS India Pvt. Ltd. 2nd Floor, Etamin building, A Wing, Prestige Tech Park, 2, Marathahalli - Sarjapur Outer Ri	570000

	C		
Dr.Archana.Uppin,	201790-A 52-week, phase 3, multi centre, randomised, double-blind, efficacy and safety study comparing GSK3196165 with placebo and with tofacitinib, in combination with methotrexate in participants with moderately to severely active rheumatoid arthr	GlaxoSmithKline Research and Development Ltd.Kolar-Chikkaballapur Rd, Industrial Area, Vemagal, Karnataka 563128-IQVIA RDS India Pvt. Ltd.2nd Floor, Etamin building, A Wing, Prestige Tech Park, 2, Marathahalli - Sarjapur Outer Ring Rd, Bengaluru, Ka	1013000
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### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Medical Education	Online CISP II	Medical Faculty	35000	40
Medical Education	Advance Course in Medical Education (ACME) under Nodal Centre -MCI	Medical Faculty	100000	30
Medical Education	Revised Basic MET workshop under RTC-MCI	Medical Faculty	47485	21
Medical Education	One Day Sensitization Program (AETCOM)	Medical Faculty	13180	18
Medical Education	Revised Basic MET workshop under RTC-MCI	Medical Faculty	45286	22
Medical Education	One Day Sensitization Program (AETCOM)	Medical Faculty	13012	23
Medical Education	CISP I	Medical Faculty	45457	25
Medical Education	Revised Basic MET workshop under RTC-MCI	Medical Faculty	51108	30
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### 3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Water Conservation - speech for water conservation	NSS Unit 1- JNMC	50	170
Blood Donation Rally - Create awareness for blood donation	NSS Unit 1- JNMC	3	105
NSS Special Camp	NSS Unit -COP Belagavi	6	90
Guest Lecture on Alzheimer's Diseases and Care	NSS Unit 1- INS	5	100
Gender Sensitization Talk- Organized an online sensitization talk	NSS Unit IPT	4	100
FIT India Launch	NSS Unit COP Bengaluru	15	150
Road safety weak - Information and distribution of pamphlets to public	NSS Unit IPT	3	110
Eye Donation Awareness - Presentation	NSS Unit COP Bengaluru	5	105
Painting competition (Lockdown period)	NSS Unit COP Hubli	3	200
Contribution Toward Visually Challenged Students	NSS Unit COP Hubli	20	500
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NSS	Best NSS University	NSS State Award	2000
NSS	Best NSS P O- Dr Shivaswamy MS	NSS State Award	2000
NSS	Recognized Social Entrepreneurship, Swachhta Rural Engagement Cell	NSS Unit	200

	(SES REC) Institution		
Tobacco Awareness	Tobacco Awareness Cell-Best Community Services award by Indian Academy of Oral Medicine and Radiology	Indian Academy of Oral Medicine and Radiology	100
Tobacco Awareness	Tobacco Awareness Cell-Best Community Services award by Indian Academy of Oral Medicine and Radiology	Indian Academy of Oral Medicine and Radiology	200
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
NSS	NSS Unit 1-JNMC	Fit India Movement - Programmes about FIT INDIA	10	270
NSS	NSS Unit 1-JNMC	Eye Donation Rally - Eye donation awareness	100	260
Red Cross	Red Cross Unit JNMC	Introduction to clinics-Sensitization to clinics and bioethics	2	154
NSS	NSS Unit 9	Spit Free India Movement- To create awareness about spread of COVID19	5	43
NSS	NSS Unit BMK	Activities done during Covid-19 Crisis	100	200
NSS	NSS Unit COP Belagavi	NSS Special Camp - Free Health checkup to villegers and Swachhata	15	100
NSS	NSS Unit COP Bengaluru	Drug Abuse Prevention Program	25	100
NSS	NSS Unit 1-IPT	National Voters Day	3	50

NSS	NSS Unit 1-INS	World Arthritis Day	11	125
NSS	NSS Unit KAHER	LECTURE ON DRUG ABUSE, ROAD SAFETY	45	1100
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### 3.7 – Collaborations

#### 3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Collaborative Research Program- Study of cause of death among preterm birth Asia Pregnancy outcomes study	Bill and Melinda Gates Foundation, USA	875.3 (Rupees in Lakhs)	1095
Collaborative Research Program- Reducing Anemia in Pregnancy in India: The RAPIDIRON Trial	The Children's Investment Fund Foundation, London, UK	1714.9 (Rupees in Lakhs)	1460
Collaborative Research Program- Breastfeeding education support tool for baby (BEST4baby)	Fogarty International centre, National Institutes of health, USA	45.7 (Rupees in Lakhs)	1095
Collaborative Research Program- Maternal and Newborn Health Registry (MNH Registry) study at 20 Primary Health Center areas of Belgaum District	National Institute of Child Health and Human Development, National Institutes of Health, USA	110.3 (Rupees in Lakhs)	1095
Collaborative Research Program- Evaluating the WHO Labour Care Guide in clinical settings	World Health Organization, Geneva	13.9 (Rupees in Lakhs)	365
Collaborative Research Program- Sit Down and Play	Eunice Kennedy Shriver National Institute of Child Health and Human Development, USA	0.4 (Rupees in Lakhs)	1095
Collaborative Research Program- Low-birthweight Infant Feeding Exploration (LIFE)	Bill and Melinda Gates Foundation, USA	390.9 (Rupees in Lakhs)	1095

## 3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Academic	New Age opportunities in quality, safety and challenges in herbal Drug development	CSRI Botanical Research institute , Luncknow	22/01/2020	04/12/2020	25
Project Work	Comparion Of Conventional And Homoeopathic Paradigms In Treating Children Aged 0 To 18 Months: A Pragmatic Randomized Clinical Trial	Central Council for Research in Homoeopathy (CCRH) and Centre for Complementary Integrative Medicine (CICM), Shaare Zedek Medical Centre, Jerusalem, Israel KLE Homoeopathic Medical College Hospital, Belag	01/01/2020	12/08/2020	10
Collaborative Research	Research and Meeting	Centre for Health Research and Development, Society for Applied Studies, New Delhi	02/11/2020	15/12/2020	2
Clinical Training	Clinical Training Propagating Traditional Medicine	Madhava-Ayurveda and Yoga Florianopolis Brazil	01/06/2020	16/12/2020	8
Clinical Training Propagating Traditional	Clinical Training	Masroof Athique College of Ayurveda UK	17/06/2020	17/12/2020	2



Medicine					
Student Exchange	Exchange program	SCORE (Standing Committee on Research Exchange)	22/10/2019	22/11/2019	7
Clinical Training	Fellow in Surgical Oncology	Kailash Cancer Hospital Research Center	09/05/2019	09/05/2020	1
Industry/Internship	Internship	Damak Municipality, Office of the Municipality Executive, Damak Jhapa Province No. 1. Nepal	16/06/2020	17/08/2020	2
Industry/Internship	Training and placement	Apollo Pharmacy, Unit of Apollo hospitals, Enterprise Ltd., Bengaluru	13/02/2020	30/03/2020	5
On the Job Training	Clinical Training in Pediatric practice	KEM Hospital , Dept of Pediatrics and Neonatology, Pune, Maharashtra.	12/05/2020	15/07/2020	5
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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Thomas Jefferson University with funding from the Global Network for Women's and Children's Health Research of the Eunice Kennedy Shriver National Institute of Child Health and Human Development and Bill Melinda Gates	01/06/2019	Prevention of Maternal and Neonatal Death/Infections With a Single Oral Dose of Azithromycin in Women in Labor (in Low- and Middle-income Countries): a Randomized Controlled Trial	100

Foundation, USA			
World Health Organization, Geneva, Switzerland	09/08/2019	Research Collaboration	21
University of Illinois at Chicago, USA and funded by Eunice Kennedy Shriver National Institute of Child Health and Human Development, USA	26/12/2019	Research Collaboration: Sit Down and Play	20
University of North Carolina at Chapel Hill, USA and funding by Bill Melinda Gates Foundation, USA	01/01/2020	Research Collaboration: Limiting Adverse Birth Outcomes in Resource -Limited Settings - The LABOR Study	12
RTI International, USA with funding from Bill Melinda Gates Foundation, USA	14/11/2019	Research Collaboration: Promoting MITS activities to determine cause of death among neonates and stillbirths in tertiary care teaching hospital	15
Ariadne Labs/Harvard T.H. Chan School of Public Health, Boston, MA and funded by Bill Melinda Gates Foundation, USA	29/01/2019	Research Collaboration: Low-birthweight Infant Feeding Exploration (LIFE)	20
Johns Hopkins Medical Institutions, Karnataka Institute of Medical Sciences, Hubballi and The Karnatak Cancer Therapy and Research Institute and funded by National Institute of Health/National Cancer Institute (NIH/NCI), USA	27/05/2020	Research Collaboration: Performance, Safety and Efficacy of a New Cryotherapy Device for Cervical Dysplasia in Low and Middle Income Countries	20
King's College, London co-funded by UK Medical Research Council and	05/09/2019	Research Collaboration: CRADLE-4: Can Reduction of	25

Department of Biotechnology, Govt. of India		Adverse pregnancy outcomes occur with planned DeDelivery vs. Expectant management in pre-eclampsia?	
Amgen Inc, Thousand Oaks, California, United States	04/08/2019	20160372-Post Marketing Phase-4 Study To Evaluate Safety, Tolerability, And Efficacy Of Kyprolis® (Carfilzomib) In Indian Patients With Relapsed Or Refractory Multiple Myeloma: A Prospective, Open-Label, Non-Comparative, Multicentre Study	12
Madhava- Ayurveda and Yoga Florianopolis Brazil	22/01/2020	clinical training, internship facility and teaching in the science of Ayurveda for mutual benefit including academic and collaboration.	35
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## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
3476.28	832.94

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing



Existing	1060	112	1060	17	11	74	472	1	0
Added	39	2	39	2	2	3	3	0	0
Total	1099	114	1099	19	13	77	475	1	0

#### 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1.8 MBPS/ GBPS

#### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Impartus lecture capturing system Four lecture halls and one studio are equipped with Impartus service provider that assists lecture capturing, virtual classrooms, live streaming, flipped classrooms and lecture video library	<a href="https://a.impartus.com/login">https://a.impartus.com/login</a>
Ekalavvya_Self learning	<a href="https://www.kleayurworld.edu.in/ekalavya-self-learning/">https://www.kleayurworld.edu.in/ekalavya-self-learning/</a>
You Tube channel	<a href="https://kledeemeduniversity.edu.in/youtube-channels/">https://kledeemeduniversity.edu.in/youtube-channels/</a>
Contineo	<a href="http://dental.contineo.in/parents/">http://dental.contineo.in/parents/</a>
Contineo	<a href="https://ayurveda.contineo.in/parents/">https://ayurveda.contineo.in/parents/</a>
Contineo	<a href="https://pharmblg.contineo.in/pharmb/parents/">https://pharmblg.contineo.in/pharmb/parents/</a>
Contineo	<a href="http://pharmblr.contineo.in/pharmd/parents/">http://pharmblr.contineo.in/pharmd/parents/</a>
Contineo	<a href="https://homoeopathy.contineo.in/parents/">https://homoeopathy.contineo.in/parents/</a>
Contineo	<a href="http://physiotherapy.contineo.in/parents/">http://physiotherapy.contineo.in/parents/</a>
Contineo	<a href="https://nursing.contineo.in/parents/">https://nursing.contineo.in/parents/</a>

#### 4.4 – Maintenance of Campus Infrastructure

##### 4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
3383.16	4275.36	16582.3	14308.01

##### 4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

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The Institution has well defined systems and procedures for maintaining and utilizing physical, academic and support facilities. The maintenance and upkeep of the infrastructure facilities are carried out regularly with the support of the heads of the particular infrastructure department. CIVIL MAINTENANCE: The management and maintenance of facilities is done through the building and works committee of Department of Maintenance headed by a Resident Engineer and his support staff including technical staff such as Plumbers, Electricians, Carpenters, mechanics, etc. The department carries out all maintenance activities in the campus and buildings, including the classrooms and teaching facilities and includes all activities necessary to operate, maintain and provide services for University buildings, mechanical equipment and utilities to keep them in good operating condition. BIOMEDICAL MAINTENANCE: The Biomedical Engineering Department in the hospital is under the care of a Biomedical Engineer, with a team of technical staff working under her to take care of the day-to-day maintenance of the Equipment Most of the equipment in the constituent colleges, hospitals and laboratories have Annual maintenance Certificate and CMC. The equipment and machinery in the laboratories/workshops are calibrated and maintained in coordination with the lab workshop In-Charge on the advice of HOD through ISSG. IT FACILITIES: Campus has a Department of Information Technology which looks into the IT related matters. Computers are maintained in the Institutes by "Information System Support Group (ISSG)". This division provides integrated IT services such as smooth running of automation, up-gradation and maintenance of automation package, college website, biometric services, troubleshooting of hardware, networking equipment including internet connectivity, procurement of hardware software. LIBRARY: The library is headed by Librarian who supervises both U.G. and P.G. library. He is supported by an Assistant Librarian, supporting staff (Senior and junior clerks) for Journal and Reference sections. In addition to the above staff, junior safety assistants and attenders help the students in searching and lending books in the library. Suggestion box is installed inside the reading room to collect user feedback. Continuous feedback provided helps in introducing new ideas regarding library enrichment. To ensure return of books, 'no dues' from the library is mandatory for students before appearing for exams. PHYSICAL EDUCATION: Physical directors of the Physical Education department educate the students on importance of physical fitness are assisted by support staff to make the play field ready for sporting events and providing play kits. Maintenance of the Sports, Residential and Recreation facilities is done by the Civil Engineering Department in coordination with the Director for Students' Welfare, Proctor and the Physical Directors. Additionally: Policy details: Maintenance committees at each level of the institute are in place for smooth functioning. The meetings are held regularly.

<https://kledeemeduniversity.edu.in/naac/Criterion-VI/4.5.2%20link%201-Building%20works-minutes%20meeting.pdf>

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Fee concession by institution, Tata Trusts Medical Healthcare scholarship, Earn While You Learn Scheme Scholarship, Research	61	9123750

	Scholarship by Institute, Ph. D Scholarship by Institute		
Financial Support from Other Sources			
a) National	National Scholarship, BC Fee Concession Scheme, GPAT Scholarship, Merit Based Award, Gagan Bharari Shiksha Yojana, Post Matric Scholarship for ST, SC / ST Scholarship, Fee Concession Scheme, Arivu General Scheme, Tata Trusts Scholarship	675	13148295
b) International	0	Nil	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Life Skill Training Workshop	11/01/2020	186	Dr. Snehal Dharmayat, Associate Professor HOD of Community Physiotherapy Department, Ph. No. - 9448305413, Extra Mural Committee, KLE Institute of Physiotherapy, Belagavi
Communication Skill Development	24/08/2019	60	Mrs. Sharmila John, M.Phil. Principal/Secretary, Premarani J Convent, Laggere, Bangalore-58 Email: sharmilajohn110@gmail.com Phon
Human Values and Professional Ethics	10/08/2019	84	Mrs. Pratibha Murthy. M.Com. Ret. Bank Employee- SBI Malleshwaram Email: murthy462@rediffmail.com Phone no: 9448046251
Value Education	08/01/2020	91	Ms. Bharathi

and Personality Development			Sukhatankar, Belagavi., KLE Vishwanath Katti Institute of Dental Sciences, Belagavi
Objectivity and Objective Orientation	14/09/2019	84	Department of Ayurvedic Medical Educations Teaching Training and Technology Cell, KLE Shri B M Kankanwadi Ayurveda Mahavidyalaya, Belagavi 9844532113
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	GPAT Career Counseling	75	75	9	Nil
2019	PG NEET	43	Nil	39	Nil
2019	Career Opportunities in USA	Nil	27	23	23
2019	Careers Guidance Programme	Nil	49	8	8
2019	Medical Emergencies in Dentistry	Nil	31	23	23
2019	Motivational Session - In terpersonal Skills for Professional Career	Nil	85	85	85
2019	Career Planning and Goal Setting	Nil	87	87	87
2019	Aptitude Test for Interns	Nil	87	87	87
2019	How to make the most of the	Nil	69	19	19



Interview

[View File](#)

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
14	14	7

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Abbott, Goa., Sonafi, Ltd., Goa., Cipla, Goa., Vyuhgenics India Pvt. Ltd. Bengaluru., Covance	153	19	Indoco Remedies Ltd. Mumbai., SERDTL's Sharda College of Pharmacy, Koppal., Pfizer Ltd. Goa., Cipla, Goa., Apollo Hospital Enterprise Ltd. Goa	6	6

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	DMRD	Radiology	Narayana Health Mazumdar Shaw Medical Centre, Bengaluru	DNB (Secondary) in Radiology
2019	1	MCh	Plastic Surgery	The Temple Childrens Hospital, Dublin, Ireland	Fellowship in Facial Plastic Surgery
2019	1	MS	Ophthalmology	Sankara Eye Hospital Shivamoga	Fellowship in Cornea
2019	1	MBBS	Medical	SGRRIMS, Dehradun	MS OBG

2019	1	MBBS	Medical	Sawal ManSingh Medical College, Jaipur	MD Paediatrics
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	118
<a href="#">View File</a>	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
JNMC Freshers Day - 2019	College Level	200
KRITADHI 2019	College Level	350
SAMBHRAMA 2020	College Level	500
BMK Pro - Kabaddi League 2019	State level	140
Annual Athletic Sports Meet	College Level	300
KAHER Intercollegiate Competitions	University level	992
HUMBO 2019	University level	400
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### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	First Place in Clash of Axons at ANASTOMOSE 2020 held from 27th to 29th February 2020 at JNMC Belagavi	National	Nil	1	AA0115004	Dr Abdulla Ibji
2019	First Place in Clash of Axons at ANASTOMOSE	National	Nil	1	AA0117128	Mr. Rohit Chotani

	2020 held from 27th to 29th February 2020 at JNMC Belagavi					
2019	First Place in Spelling Bee at ANASTOMOSE 2020 held from 27th to 29th February 2020 at JNMC Belagavi	National	Nil	1	AA0116120	Ritvik Jain
2019	First Prize in Foot Ball (Men) at 3rd National Level Inter Physiotherapy Collegiate Sports Fest 2020 organized by SRM college of physiotherapy, Chennai.	National	1	Nil	LA0116081	Reshi Chockalingam
2019	First Prize in Foot Ball (Men) at 3rd National Level Inter Physiotherapy Collegiate Sports Fest 2020 organized by SRM college of physiotherapy, Chennai.	National	1	Nil	LA0116022	Shantanu Ghosalkar
2019	Best	National	1	Nil		Rajas

Player in  
Basket  
Ball (Men)  
at 3rd  
National  
Level  
Inter Phys  
iotherapy  
Collegiate  
Sports  
Fest 2020  
organized  
by SRM  
college of  
physiother  
apy,  
Chennai.

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

KAHER has a well-established student council. This is a forum "of the students, by the students and for the students". The Institution aims to instill the values of self-motivation, self-confidence and inculcate in them social, community, and environmental responsibilities. It strongly believes that students gain and enhance their time management, communication, team work, resource management, and leadership skills through their participation in various activities and therefore strongly encourages student empowerment. Each constituent unit of KAHER constitutes a vibrant Student Council. It consists of elected and nominated student members. The nomination is based on merit, talent and their passion for participation in extracurricular activities. The Student Council consists of President, Vice-President, General Secretary, Co-General Secretary, Staff in-charges, six to nine sub committees and few members in each committee. Council members have representation in various Academic and Administrative bodies such as IQAC, College Council, Library, Hostel, Board of NSS, Board of Sports Physical Culture, Board of Extra-Mural Studies, Information Bureau Placement Cell etc. The Council members play a pivotal role in promoting a vibrant environment amongst the students and in coordinating and conducting various events relevant to academics, co-curricular and extra-curricular activities such as sports, cultural, literary events, NSS, orientation programs, blood donation camps, environmental awareness programs and sensitization programs on anti-ragging and gender bias. Student Council members also actively participate in the celebration of Independence Day, Republic Day, Sadbhavan Day and International Yoga Day. They participate in debates, discussions, competitions, publication of college magazines, bulletins, industrial tours, vanamahostav, Swacha Bharat Abhiyan, social service. The students through some innovative activities like role play, cine education etc. spread awareness on important issues like hand washing, ill effects of tobacco, immunization, road safety, safe use of medicines. They also conduct relevant awareness programs on World Cancer Day, International Women's Day, World TB Day, Oral Hygiene Day, etc. Council members participate in the meetings conducted regularly and provide their valuable inputs on planning, execution of all activities on campus. They communicate the problems faced by students to concerned in-charges and college administrators and act as mediators to encourage healthy understanding between faculty and students. They provide strong support in the administration of hostel affairs, mess and cleanliness committees. The planning and conduct of cultural, literary and sports activities managed by the Student Council members under the guidance of

the concerned in-charges and help in organization and management of events. The involvement of students in the Academic and Administrative bodies of the Institution has led to the enhancement of teaching-learning including curricular reforms, research and promotion of student-centric activities. To conclude, the Student Council help in sooth conduct of all academic and extra-curricular activities, communication and dissemination of student centric information, discussion and resolution of issues pertaining to students and campus affairs. All these activities contribute to the overall development and welfare of the Institution as well as in shaping professional, social and moral attributes of the students. They also contribute to the development of leadership quality among students.

## 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The constituent colleges of KAHER have a long history of excellence in education. J N Medical College is 55 years old, KLE Ayurveda College is 85 years old, College of Pharmacy, Belagavi is 52 years old and other constituent colleges are in existence for more than 25 years, thus KAHER has a strong and illustrious alumni base. The Alumni Associations at all the constituent colleges are registered. More than 1337 alumni are registered members of alumni association. The Alumni Association conducts alumni meets for students once in a year. The Institution is proud of its brilliant alumni who are spread all over the world and adorned respectable positions in different areas of health care, education, industry, academia and research. Some of the distinguished alumni from various colleges are 1. Dr Sacchidanand Vice Chancellor, RGUHS, Bengaluru 2. Dr Nitesh Bansal, Registrar, Rishihood University, RGUHS, Sonipat, Haryana 3. Mrs Usha Bhandari, Assistant Director, Nursing Medical Education, Karnataka State Nursing Council, Bengaluru 4. Mr B T Khanapure, Drugs Controller, Karnataka 5. Dr Ravindra Shisve, Joint Commissioner of Police, Pune, Maharashtra 6. Dr. Tejaswi Naik, District Commissioner, Madhya Pradesh 7. Mr Shivesh Punit, Senior Research Specialist, Children Hospital, Los Angeles, California and 8. Mr. Sadanand Chavadi, Chairman Managing Director, Feron Health Care Private Ltd., Hyderabad. There are many more who have carved a name for themselves and their alma-mater. They have achieved glory and success in their personal and professional lives. The Alumni Associations have contributed greatly to the Institution and Society at large in the following aspects: • The Alumni are a huge talent pool whose guidance is beneficial to the Institution and the students. They help in organizing scientific and entrepreneurs meets, play an active role in mentoring the students. • Contributing in cash and kind towards the purchase of books, instruments, instituting gold medals in different specialties, the establishment of faculty recreation club, and other development activities. • The alumni share on regular basis their expertise, skills and best practices through guest lectures and workshops. They have contributed to the personal development of delegates. • Associations help in the arrangement of on/off campus interviews and support the students for research, higher education, job opportunities and placement. • Alumni provide valuable suggestions and feedback on improvement in infrastructure, curriculum enrichment, and newer trends in the profession. • The distinguished alumni are felicitated during the alumni meets to honor their contributions and services to the society. The Institution has signed MoU with distinguished alumni and their organizations for Skill training of post graduates in the form of student exchange program. • Alumni are also involved in conducting social awareness programs, blood donation and free health check-up camps. The alumni with their successful careers have created a good image of the Institution. We have many distinguished alumni who have contributed immensely to the Society at large. The alumni are real brand ambassadors of the institution and have immensely

helped in building the "KLE Brand" in health professions education.

5.4.2 – No. of registered Alumni:

1337

5.4.3 – Alumni contribution during the year (in Rupees) :

450000

5.4.4 – Meetings/activities organized by Alumni Association :

10 meetings / activities organized by Alumni Association

## **CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 – Institutional Vision and Leadership**

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The management of KAHER is essentially participative and decentralized that has lead to growth and development through its futuristic vision. It is well aware of contemporary best practices in higher education and particularly health professions education and tries to involve all stakeholders. The Chancellor is a visionary leader with a world view, always strived hard so that the institution is recognized as one of the best at National and Global level.. Under his leadership the institution has taken great strides in developing world class infrastructure, forays in research and qualitative as well as quantitative growth of Institution. The Vice-Chancellor is a renowned academician, apart from being a noted surgeon, is specially trained in Health Professions Education and Leadership. His passion towards integration of technology in teaching has brought innovative T-L practices, furthering research agenda and is always in pursuit of excellence. The Officials of Institution, various Heads of colleges, Deans and Directors are experts in the field and contribute significantly for the progress of Institution. With this team of dedicated and committed leadership the Institution has been able to create a positive environment for its sustained academic and professional growth. Organogram of the University represents decentralization and participative management in both administrative and academic practices. Administrative posts are rendered on rotation basis as a qualitative measure for enhancement of administrative skills and competencies for effective academic administration. Bye-laws and MoA are stringently followed that are appropriately revised and amended. The University focuses on identifying organizational needs, develop e-governance strategies, contributing to the organization's management system all of which have demonstrated continuous improvement and reinforced culture of excellence in administration, academics, research and other extracurricular activities by creating policies, planning strategies for implementation and obtaining feed backs for improvement. Apart from various Statutory Committees for the ease of administration, a decentralized and participative management strategy has been evolved. The governance is supplemented by formation of various other committees to delegate its responsibilities. The office of Directors of Students Welfare, Academic Affairs, University Department of Education for Health Professions Education Research Foundation, Student Council, Alumni etc. are created. They ascertain that academic and extra-curricular activities are conducted as per the calendar of events. A centralized finance section of the university prepares the university budget and manage supervise accounts of all the constituent units. The rules and regulations framed by the university are followed by the constituents units. Every unit has their internal governance structure for the systems management. The Heads of the unit are delegated with full academic freedom to follow the curriculum suggest changes after discussing in board of

studies for implementation. Principals of the constituent colleges are also given financial freedom for gainful utilization of budgetary provisions.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Industry Interaction / Collaboration	Because of its well stated policy, excellent infrastructure and committed faculty the Institution KAHER and its constituent colleges have entered into 238 MOU's and collaborations with Institutions/ Universities of repute at national international level. The students are sent to many of these centers/ industry. Visit to multinational pharmaceutical companies provides exposure to students in drug manufacturing, dispensing and retailing and pharmaceutical marketing. It is ensured that the passing out graduates, PG's have acquired necessary skills competencies. The interactions have initiated around 400 collaborative projects for research, faculty and student exchange.
Library, ICT and Physical Infrastructure / Instrumentation	<ul style="list-style-type: none"> <li>•KLE Academy of Higher Education and Research (KAHER), is known for its excellent, modern, world class infrastructure.</li> <li>•All constituent colleges are equipped with latest modern equipment's for students training and patient care. The Hi-tech laboratory and Ayurgenomics laboratory of Ayurveda hospital are NABL accredited.</li> <li>•The library has Easylib 6.2a Web Version – a library Automation Software: has ability to configure SMS and Email alerts on issue, return and renewal of material and also RFID/Bar code compatible.</li> <li>•Well defined systems and procedures for maintaining and utilizing physical, academic and support facilities keep the campus ongoing.</li> </ul>
Examination and Evaluation	<ul style="list-style-type: none"> <li>•Validated question banks</li> <li>•Blue printing, online moderation and freezing of question papers encrypting of the same.</li> <li>•Question papers availability 45 minutes before exam with secure access and printing at the site.</li> <li>•Structured questions and model answers for Summative exams</li> <li>•Blinded and coded answer manuscripts available</li> </ul>



for evaluation by examiners within 48 hours of completion of exams •Onscreen evaluation and digitized transfer of practical marks •Declaration of results in 2 to 10 days •Continuous internal assessments, competency based and workplace based assessment, self-assessment like OSCE, OSPE, Mini Clinical Evaluation Exercise etc. for formative exams •Fully automated examination system

Curriculum Development

Curricula are framed according to guidelines by councils. Step-wise structured approach adopted for curriculum development and revision and local, regional and global needs incorporated in the curriculum make the students globally competitive. External experts are part of curriculum development committees and BoS. The need based contemporary topics best practices in the field which are promotive, therapeutic, and rehabilitative are included. A well-developed structured mechanism of continuous collection and analysis of feedback ensures that all programs offered by KAHER are relevant, translatable and cater to the changing needs of the community. All the curricula are revised periodically.

Teaching and Learning

The curricula is comprehensive with robust student-centric Teaching-Learning methods that provide a blend of conventional [bedside clinics, field visit etc.) and innovative teaching techniques [simulation-based, e-learning, role play etc.]. Along with Modern diagnostic and therapeutic facilities available, all constituent colleges have adopted experiential and Participatory learning and have been training the students by Patient-centric and Evidence-based learning. Importance is also given for self-directed learning and reflective practices. Students have substantial period of experiential, hands on learning learning by doing, interaction and participation in patient care, assistance in procedures, internships gives them opportunities for patient-centric, evidence-based learning.

Research and Development

•Research promotion policy •Adequate research infrastructure, facilities for clinical trial, excellent hospital infrastructure with adequate clinical



work load and variety of cases, well equipped laboratories latest equipment's and research centers that support conduct of research. •Office of the Director Research to promote and coordinate research and related activities. • Various committees under the Office of Director, Research along with external experts supervise research and training. • Institutional Ethics Committee to review and monitor the progress of research of the faculty and scholars. • Standard guidelines and SOP's for in-house funding, incentives and grants for undertaking research projects. •Research incubation centers

**Human Resource Management**

The Institution provides a safe and conducive working atmosphere with equity and inclusiveness as its principles. inclusive and decentralized work set up, staff welfare fund, PF, Gratuity, Indemnity, ESI and Health Insurance Schemes, Health, Housing, Maternity leave benefits, health card facility in attached quaternary care hospital, Sabbatical leave, professional development programs, seed money, Research funds, Incentives for Scientific Publication and Writing Books, Extraordinary Clinical Services etc. 50 fee concession towards Ph.D. for in house faculty and many others have created a happy work place. Free education at KLE Institutes for class IV employer's girl child has helped many lives.

**Admission of Students**

KAHER maintains transparency in admission process and strict merit is followed while admitting student. Admission process and procedures for all programs are displayed on the website. The admissions for undergraduates and postgraduate degrees in Medical, Dental, Ayurveda and Homoeopathy are based on NEET rankings. The admissions for Pharmacy, Physiotherapy and Nursing are based rankings in KLE UGAIET PGAIET. The Institution has more than 50 of students' from outside State.

**6.2.2 – Implementation of e-governance in areas of operations:**

E-governance area	Details
Planning and Development	HRMS solutions are implemented
Administration	HRMS, TCS ION, LMS softwares are in use

Finance and Accounts	Tally, Mastermind softwares are in use
Student Admission and Support	contineo software is used
Examination	Contineo software with complete automation

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr Sanjay Mishra	24th Convention of Society of Pharmacognosy	Nill	15940
2019	Dr Pradeep Kumar M R	6th International Conference on Pharmaceutical R D Biopharmaceutical	Nill	20000
2019	Dr. Pramod HJ	7th International congress of the society for Ethnopharmacology	Nill	16000
2019	Dr Pushpak Shah	17th National conference of Indian association of Forensic Odontology	Nill	8000
2019	Dr Vaishali Keluskar	Indian orthodontic Society Mid year convention 2019 Russia	Nill	50000
2020	Dr.Harpreet Kaur	Conference Workshop 2020 Exrecise and Physical Activity Recent Trends and Future Challenge	Nill	15831
2020	Dr.Kiran Patil	Karnataka orthopaedic association state conference at Ballari	Nill	8000

2020	Dr. Sharada Metgud	XXIV Annual State Level Conference of IAMMKC, Mysuru	Nill	8000
2019	Dr. Chaitanya A. Kamat	67th Annual National Conference of Indian Society of Anaesthesiologists, Bangalore	Nill	4000
2019	Dr. Rajesh S. Mane	67th Annual National Conference of Indian Society of Anaesthesiologists, Bangalore	Nill	4000
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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Workshop on Basic New born Care and Resuscitation	Nill	10/08/2019	10/08/2019	34	Nill
2019	Revised Basic Workshop on Medical Education Technology	Nill	17/06/2019	19/06/2019	29	Nill
2019	Workshop on HIV/AIDS	Nill	02/12/2019	02/12/2019	150	Nill
2019	Nill	BLS ACLS Workshop	06/07/2019	06/07/2019	Nill	6
2019	Nill	Training Program on Procurement Process of Medicines Verifying system of	03/07/2019	03/07/2019	Nill	5

		procured medicines				
2019	Workshop on Pediatric Rotary Endodontics	Nil	29/11/2019	29/11/2019	7	Nil
2020	AICTE Sponsored QIP Programme on Current trends in formulation development and quality assurance	Nil	23/11/2020	08/12/2020	Nil	31
2020	Workshop on "Drug Design and Development"	Nil	28/01/2020	28/01/2020	Nil	70
2020	Workshop on Innovative Pedagogies for Powerful Teaching	Nil	26/02/2020	26/02/2020	Nil	30
2019	Workshop on IAMM (Karnataka Chapter) Quarterly Meet "Healthcare Associated Infection Surveillance."	Nil	03/08/2019	03/08/2019	Nil	112
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Workshop on Simulation based health care education	6	04/11/2019	05/12/2019	2
International workshop on	18	19/08/2019	19/08/2019	1

Qualitative Research Methodology				
1st MGM International Physiotherapy Conference-2019	5	21/09/2019	21/09/2019	1
Workshop on Orientation programme for newly recruited faculty.	15	09/09/2019	09/09/2019	1
JNMC Scientific Society 38th Annual CME Current trends in Diagnostic Medicine	80	11/07/2020	12/07/2020	2
CDE Program on Correction of Post-Traumatic Facial deformities	4	21/06/2019	21/06/2019	1
International Medical Conference Winds of change the practice of medicine in the Era of disruptive technology	7	12/09/2019	14/09/2019	3
A practical guide to QBD product development a course of study	9	27/05/2020	27/05/2020	1
37th Annual National CME in Pathology	11	19/06/2019	22/06/2019	4
3rd conference of Clinical Neurophysiology subsection of Indian Academy of Neurology	4	06/09/2019	08/09/2019	3
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching	Non-teaching
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Permanent	Full Time	Permanent	Full Time
771	771	2548	2548

### 6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>Health, Housing, Maternity leave benefits, health card facility in attached quaternary care hospital, Staff welfare fund, PF, Gratuity, Indemnity, ESI and Health Insurance Schemes, Sabbatical leave for further studies /training, deputation, Seed money, Research funds, Incentives for Scientific Publication and Writing Books, Extraordinary Clinical Services etc, Cash incentives and awards for Best Teacher, 50 fee concession towards Ph.D. for in house faculty, Employees' Co-operative Society of KLE is established and its membership is optional for all the employees. Subsidized loans upto 3lakhs made available for eligible employee, Services are also extended to deserving faculty members who reach age of superannuation up to the age of 70 years</p>	<p>Staff welfare fund, PF, ESI and Health Insurance Schemes, Health, Housing, Maternity leave benefits, health card facility in attached quaternary care hospital, Cash incentives and awards for Best non-teaching employee/Support Staff, Reservation and fee concession in education to the children of the employees at all KLE Institutes with preferential admission, reservation of 2.5 UG and PG seats in all courses on merit basis, Staff Welfare Fund Scheme for teaching and non-teaching staff of the university its constituent colleges. This is a voluntary monthly contribution based scheme, in which Rs.50,000 is paid as exgratia amount from the fund of the scheme to the family in case of any staff member's untimely death during his/her service (irrespective of the service duration), Free education at KLE Institutes for class IV employer's girl child, Dress code and free uniforms to non-teaching staff.</p>	<p>Student Group Health Insurance, Vaidyashree Health Scheme, Hostel Facility, Mess for Students, Wifi connection, Transport facility, Earn-while you learn scheme, Fee concession Scheme, Ph.D and research scholarship, Freeship</p>

### 6.4 – Financial Management and Resource Mobilization

#### 6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

KLE Academy of Higher Education and Research is primarily a self-financed Institution and manages its own resources. Its policies / mechanism are largely governed by UGC and various statutory councils. Funds are generated through tuition fees, funded projects, funded research projects, clinical trials and through hospital services and schemes. The Board of Management and finance committee of the University ensure optimum utilization of assets. All constituent colleges prepare their budget for expenses regarding academic activities, salaries, research and augmentation of infrastructure. The financial planning position of the university is deliberated upon in the meetings of

these boards. Based on the needs and availability of resources, prioritization is done and all of which are dependent on effective financial resource management (capital budget and operational budget). The strategic plans have tried to balance between external funding challenges and the ongoing necessary internal improvements to sustain and enhance the quality measures. Major internal resource mobilization is through fee collection (registration fees, tuition fees, transfer fees, migration fee, annual fees, processing fees, medal deposit, donation, examination fees, fines and penalty, evaluation fee, convocation fee, sports etc.) and external revenue generation is through, research funds and income by consultancy services. Other sources include schemes by government on certain treatment facilities at hospitals, grants received for conduct of educational / professional programs, and some philanthropic donations towards hospital food services. Budget proposal for the constituent colleagues are prepared after consultation and is based on the statutory requirements and estimated income. The budget proposal is reviewed by the university finance committee before sanctioning. Any variation in expenditure above the sanctioned budget is approved only after being ratified by the finance committee. The Finance committee finalizes the total budget for the university including all 9 constituent units for the forthcoming financial year. After approval of finance committee the budget is placed before the Board of Management for final approval and implementation. The audited income and expenditure statement is described under different headings like academic / nonacademic expenditures, professional development, infrastructural maintenance / development etc. for the University and for the all the constituents units. Purchases are made with the recommendations of duly constituted purchase committee. Approval at various levels is must for bank withdrawals. The financial statements are also made available on University website to UGC and any other autonomous assessing agencies (NIRF / NAAC).

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Non-government bodies, individuals, philanthropies	492.37	Health Care and Research
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6.4.3 – Total corpus fund generated

4251.88
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## 6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Null	Yes	Committee composed by Vice Chancellor
Administrative	No	Null	Yes	Committee composed by Vice Chancellor

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

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• The University is known for its meticulous teaching - learning process that creates transformational educational experiences at all constituent units. • As an academic head of the University, the Vice Chancellor provides leadership to the Principals of the Constituent Units, Heads of the Departments, Faculty and the students on academic matters. • By virtue of Academic autonomy being administered to all the constituent colleges the principals along with the Deans and Heads of the Department decide on various academic issues, academic content, quality assurance, the introduction of degree programmes and the methods of instruction. • The implementable decisions taken by the principals are welcomed and supported. • The autonomy has provided virtual support for fulfilling the goals and objectives of the University and to enhance academic and professional excellence. • Deans Heads of the constituent units are part of statutory bodies of university which promotes administrative and academic autonomy. • The faculty is involved in administrative posts on a rotation basis at Constituent Units and the University helps them to acquire administrative skills by providing equal opportunities at various levels. • Heads of Institutes are integral in important policies and decisions taken by the University.

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

• Feedback on curriculum • Feedback on campus facilities • Implementation of student support software's • Invited Guest Lectures • Expert services in hospitals • Facilitating University activities at different levels

6.5.4 – Development programmes for support staff (at least three)

• Training on computer skills • Training on soft skills • Training on infection control and waste disposal methods

6.5.5 – Post Accreditation initiative(s) (mention at least three)

• Complete automation of examination section • ICT enabled teaching and blended learning • Clean and green campus -3rd and 4th rank by MHRD in 2018 and 2017 respectively

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	Yes

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	Leadership Retreat	07/02/2020	07/02/2020	07/02/2020	40
2019	Analyses of students feedback on curricula	24/10/2019	24/10/2019	24/10/2019	55
2020	Orientation to all colleges on Program Outcomes and	28/10/2020	28/10/2020	30/10/2020	90



	Course Outcomes and their alignment with students performance				
2019	CBME updates on curricular reforms and how all medical faculty have been trained in outlining the course	05/07/2019	06/07/2019	09/12/2019	365
2019	Methodologies adopted by Constituent colleges to identify slow and advanced learners	01/04/2019	03/04/2019	06/04/2019	505
2019	Advances in Medical Education Technology	24/04/2019	26/04/2019	18/07/2019	180
2020	Writing Retreat for developing and validating Question Banks	16/09/2020	16/09/2020	17/10/2020	100
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## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
International women's day	15/03/2019	15/03/2019	600	100
"GENDER CHAMPION DAY"	24/01/2019	24/01/2019	150	100
"Let child be a child stop child marriage"	24/01/2019	24/01/2019	300	125

Gender Champion Activities-Banner making and E-poster	02/02/2019	09/02/2019	156	100
Poster making competition on Gender Equality	15/03/2019	15/03/2019	70	100
Skit Competition	04/04/2019	04/04/2019	110	40
Awareness programme on Gender Equality	02/02/2019	02/02/2019	350	150

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
The Institution has 122 acres beautiful, well-planned campus. There is separate campus maintenance gardening department working round-the-clock. They ensure the cleanliness and safety of the campus. The campus is vehicle free, plastic, pollution and smoke free, electrical battery operated golf-carts are provided in the campus for movement within the campus. Regular tree plantation drives are undertaken ensuring adequate greenery. The campus has more than 60 of open spaces, gardens, water bodies and abundant trees. More than 70 energy conservation in the campus is by Solar energy and wind energy with only 14 being used by electricity board. Campus has water treatment plant and rain water harvesting units that minimizes the water wastage.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	9000
Ramp/Rails	Yes	9000
Physical facilities	Yes	9000
Rest Rooms	Yes	9000
Scribes for examination	Yes	3

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	02/11/2019	22	Sanskar 2019(Induction programme for PG Scholarsfor )	to make the PG scholars familiar and acclimatized with the college campus	64

2020	1	1	27/07/2020	7	Orientation on good clinical practice	the rights, safety and well being of human subjects are protected	64
2019	1	1	22/08/2019	1	M.Pharm Orientation programme	Orientation to the students on quality related issues of academics and of campus	22
2019	1	1	08/08/2019	1	Pharm D orientation programme	Orientation to the students on quality related issues of academics and of campus	27
2019	1	1	05/08/2019	1	B.Pharm 1 sem Orientation programme	Orientation to the students on quality related issues of academics and of campus	60
2020	1	1	09/11/2020	3	Orientation programme	Orientation to the students on quality related issues of academics and of campus	60
2020	1	1	12/02/2020	2	Research orientation	Orientation to the	60

					on workshop	students on quality related issues and basics of research	
2019	1	1	01/08/2019	3	Orientation programme for I BPT	orientation of students to curriculum, calendar of events, campus and rules and regulations	98
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of conduct for students	14/06/2019	Students are issued a code of conduct booklet at the start of their carrier in the campus. they are oriented time and again regarding the conduct in the campus.
Code of conduct for teaching and non teaching staff	26/07/2019	All teaching and non teaching staff are made aware of the code of conduct

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
World earth day	20/04/2019	20/04/2019	50
World environment day	05/06/2019	05/06/2019	30
Swatch bharaat summer internship	18/07/2019	25/07/2019	100
Flood relief	08/08/2019	08/08/2019	50
Flood relief	17/08/2019	17/08/2019	70
Under the weather	17/07/2019	19/07/2019	100
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Plastic free campus, battery powered vehicles, maximum use of solar and wind energy
- Plantation of trees with rich green areas and well maintained gardens
- Rain water harvesting
- Recycling of water

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

1. Providing comprehensive COVID care: Preventive, Diagnostic, Therapeutic and Post treatment rehabilitation. 2. Facilitating e-content development for strengthening ICT enabled Teaching-Learning practices in the institution.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

[https://kledeemeduniversity.edu.in/igac/Best\\_Practices\\_AQAR\\_2019\\_20.pdf](https://kledeemeduniversity.edu.in/igac/Best_Practices_AQAR_2019_20.pdf)

## 7.3 – Institutional Distinctiveness

### 7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Health Science Education (Medical, Dental, Ayurveda, Physiotherapy and Nursing) has been dealing with two facets that pose dilemma. One that requires exposure to live patients so that the trainees acquire the knowledge, disease presentation and necessary skills to diagnose and treat, other to provide optimal treatment to ensure patients' safety and well-being along with learning. It is also necessary to understand that education in health science is a discipline that needs repeated exposures which will help improve skills and confidence of students but, keeping in mind utmost concern about patient safety. Simulation-based training has provided a classic solution for addressing this dilemma of learning and safety of patients. Simulation based training has added newer prospects to learning by adding training models, life like simulators to traditional didactic teaching. This has also shown to hasten speed of learning, better retention of information, and also gives enough opportunity for the students to learn by repetitive efforts (practice) without harming anyone. And also the simulators give them an opportunity to practice on models themselves instead of being passive observers while the technique is performed on patients by seniors or faculty. Hence simulation based training has become an option in health science Institutions that is used for routine training and also in continuing education programs that may help improve clinical practice. Hence keeping in mind the need for training the students in a real life situation without posing threat to the patients, KLE Academy of Higher education and research decided to establish a Hi Tech Hi-fidelity clinical skill laboratory to support Simulation Based training. The center is 10000 sq.ft, housed in the campus, furnished with latest state of art simulators. The center is equipped with various dummies/models/task trainers. Simulators that need special mention are, Apollo -an adult simulator. CAE Lucina, CAE Luna, Surgical Simulation Room - Lap trainer etc. All these and many more have been used to train the students on IV injection, resuscitation, birthing, handling of newborns, ear examination etc. have made the students training meaningful. The details of which are provided in the link. Apart from this teaching in Dental College includes Phantom Heads, simulators that mimic the oral cavity for training techniques of tooth restoration, tooth crown preparation, etc. The Pharmacy set up of Clinical Pharma and physical therapy tools in Physiotherapy make students ready to handle patients with more confidence. Thus clinical skill Laboratories for simulation based training has been able to bridge the gap in practice by intensifying training through repetitive clinical-simulated practice. It has been able to help students learn techniques in many ways by replacing and amplifying real experiences with help of simulators thereby protecting patients from unnecessary risks. KAHER is one of the few Institutes that have prevalent learning culture influencing the way in which people learn. Establishment of a Hi-tech, Hi-fidelity simulation training center and Clinical Skills lab has been one such way that has shown to improve the quality of learning and T-L more successful.

Provide the weblink of the institution

[https://kledeemeduniversity.edu.in/igac/Institutional\\_Distinctiveness\\_AOAR\\_2019\\_20.pdf](https://kledeemeduniversity.edu.in/igac/Institutional_Distinctiveness_AOAR_2019_20.pdf)

### **8.Future Plans of Actions for Next Academic Year**

1. Orientation of all faculty with regard to NEP and NMP and implementation of the same 2. Continuous faculty development programs by University Department of Education for Health Professions and educational units of constituent units 3. Enhance capacity buildings for research 4. Having quality publications in high impact journal 5. To enhance academic and research collaborations 6. Enhance knowledge and work place skills towards multi-disciplinary campus