



**KAMINENI INSTITUTE OF MEDICAL SCIENCES**

**SREEPURAM**

**NARKETPALLY- 508254**

**TELANGANA STATE**



**AQAR-2018-19**

**Annual Quality Assurance Report**

*Submitted To National Assessment and Accreditation  
Council Bangalore*



**NAAC**  
NATIONAL ASSESSMENT AND

## The Annual Quality Assurance Report (AQAR) of the IOAC

*(For Affiliated/Constituent Colleges)*

Institutions Accredited by NAAC need to submit an Annual self-reviewed progress report i.e. Annual Quality Assurance Report (AQAR) to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the IQAC at the beginning of the Academic year. *The AQAR period would be the Academic Year. (For example, July 1, 2017 to June 30, 2018)*

## Part – A

### Data of the Institution

(data may be captured from IIOA)

### 1. Name of the Institution

Kamineni Institute of Medical Sciences

- Name of the Head of the institution : Dr. Shruti Mohanty
  - Designation: Principal
  - Does the institution function from own campus: Yes
  - Phone no./Alternate phone no.: 08682-272344  
08682-279999- ext. 300
  - Mobile no.: 09490294931
  - Registered e-mail: principal@kimsmedicalcollege.org
    - Alternate e-mail : kims@kimsmedicalcollege.org
    - Address : Sreepuram, Narketpally
    - City/Town : Nalgonda
    - State/UT : Telangana
    - Pin Code : 508 254
2. Institutional status:
- Affiliated: Yes  
Constituent: No
  - Type of Institution: Co-education/Men/Women Coeducation



- Location : Rural/Semi-urban/Urban: Rural
- Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ Self financing (please specify) : Society
- Name of the Affiliating University: KNR University of Health Sciences, Warangal, T.S
- Name of the IQAC Co-ordinator : Dr. P Sudhir Babu
- Phone no. : 08682-272344

Alternate phone no. 08682279999

- Mobile: 09701896996
- IQAC e-mail address: iqac@kimsmedicalcollege.org
- Alternate Email address: info@kimsmedicalcollege.org

3. Website address: www.kimsmedicalcollege.org

Web-link of the AQAR: (Previous Academic Year): <http://www.kimsmedicalcollege.org/AQAR2016-17.pdf>

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

4. Whether Academic Calendar prepared during the year?

Yes/No....., if yes, whether it is uploaded in the Institutional website: www.kimsmedicalcollege.org

Web link: [https://www.kimsmedicalcollege.org/ac\\_clinical\\_meeting.htm](https://www.kimsmedicalcollege.org/ac_clinical_meeting.htm)

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 <sup>st</sup>	A	3.06	2008	From:2008 To:2015
2 <sup>nd</sup>	A	3.08	2015	From:2015To:September 2020
3 <sup>rd</sup>				from: to:
4 <sup>th</sup>				from: to:
5 <sup>th</sup>				from: to:

6. Date of Establishment of IQAC: DD/MM/YYYY: 31-12-1999

## 7. Internal Quality Assurance System

### 7.1 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
1.) Communication skills training for undergraduate, Interns and Postgraduates.	July & October 2018; March, June 2019	286
2.) Administrative audit	April 2019	272
3.) Blood Bank Audit	August 2019	14
4.) Feedback from stake holders	December 2018, July 2019	185
5.) Community health education camps	First week of every month	130
6.) Library Audit	March 2019 & July 2019	15

**Note:** Some Quality Assurance initiatives of the institution are:  
(Indicative list)

- Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements
- Academic Administrative Audit (AAA) conducted and its follow up action
- Participation in NIRF
- ISO Certification
- NBA etc.
- Any other Quality Audit

## 8. Provide the list of funds 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
Community Medicine	STS	ICMR	2019, Six Months	Rs.10000/-
Community Medicine	STS	ICMR	2019, Six Months	Rs.10000/-
Psychiatry	STS	ICMR	2019, Six Months	Rs.10000/-
Emergency Medicine	STS	ICMR	2019, Six Months	Rs.10000/-
Ophthalmology	DBCS	NPCB	2018	Rs.500000/-

## 9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: Yes

\*upload latest notification of formation of IQAC



10. No. of IQAC meetings held during the year: 7

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website.....

Yes/No ☒ Yes

(Please upload, minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year? Yes No ☒

If yes, mention the amount:

Year:

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

- Session on 'Suicide prevention' for Undergraduates
- Research initiative among Postgraduates.
- Communication skills Training for Under Graduates, Interns, Postgraduates.
- Organised Faculty Development program . O3CE Assessment pattern
- Conducted Foundation program for Undergraduates and Basic Course Workshop for Interns and Postgraduates.

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

Plan of Action	Achievements/Outcomes
1. Mandatory End Posting exams for Interns in all departments	Started end posting exams for interns in all the departments before completion certificate to as t ensure uniform standards of expected outcome.
2. Centralised Quarterly postgraduate thesis review to be conducted by Institutional Thesis Board.	Conducting regular thesis review of the postgraduate students by a Institutional Thesis Board.
3. Training of undergraduate s , Interns , and Postgraduates n Humanities , Attitude and Communication	Conducted training workshops on Humanities , Attitude and communication skills for undergraduates, Interns and Postgraduates.

4. Prescription writing as per Regulatory guidelines	Regularly Conducting workshops on prescription writing for Undergraduates, Interns and Postgraduates and prescriptions being audited by hospital administrators.
5. Analysis and Counselling of MBBS Students by clinical Psychologist	Regularly Conducting one to one counselling for MBBS students by faculty of psychiatry department and clinical psychologist.
6. Fortnightly formative assessment for postgraduates followed by feedback.	Centralised formative Theory examination/Viva voce conducted fortnightly as per university examination pattern, followed by evaluation and feedback by the concerned department faculty for Postgraduates.

14. Whether the AQAR was placed before statutory body? Yes /No: **Yes**

Name of the statutory body: Academic Council Date of meeting(s): September 2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?

Yes/No: **No**

Date:

16. Whether institutional data submitted to AISHE: Yes/No:

Year: Yes

Date of Submission: June

17. Does the Institution have Management Information System?

**Yes** No

If yes, give a brief description and a list of modules currently operational.  
(Maximum 500 words)

The Institution uses the following modules available on Management Information System for various academic, administrative and patient care purpose.

**1.) HRMS – Human Resource Management System.**

- **Staff Attendance :** All teaching and non teaching staff attendance is Biometric linked and is monitored by HR department.
- **Leave Management:** Leave application and approval are done through HRMS software linked to biometric devices.
- **Duty Rosters:** All departments Duty rosters are uploaded on the HRMS software as to ensure and facilitate smooth functioning of Hospital and college departments.

**2.) Medical College management system – MCMS**

- **Student Admission:** (UG, PG , Superspeciality) Students admissions are done through MCMS portal, where in student fills all relevant information online and is stored in the system for further reference.



- **Student Attendance:** Student attendance is monitored through MCMS system linked to biometric devices. All the classrooms have biometric devices installed for students punching before and after every class and Clinical areas. Attendance particulars are sent to parents by SMS to their registered mobile numbers on daily basis.

Attendance of all postgraduates is monitored through Biometric devices linked to MCMS and their attendance is calculated to decide their eligibility for university examinations.

- **Hostel Management:** The details of Hostel inmates are maintained digitally.
- **Examination Management:** KIMS is a recognised digital valuation centre for university examinations. All examination papers are coded and downloading of question papers is done twenty minutes before exams.

### 3.) Hospital Optimum Process Engine (HOPE) – Hospital Information System (HIS)

- **Accounts and Billing:** Outpatient, In patient ,Pharmacy and Diagnostic investigations billings are done through HIS
- **Patient Registration and IP Admission:** Outpatient and Inpatient registration, duration of stay and discharges are coordinated through Medical record Department and Hospital administration department which is managed through HIS.
- **Patient Discharge and Summary:** Inpatient Discharge summary is prepared online by the concerned department and a hard copy is handed over to the patient and soft copy is stored as Data in MRD System.
- **Pharmacy:** Apart from billing, Drug details, Stock verification and availability is managed through HIS.
- **Laboratory:** All lab reports are entered electronically and can be accessed by the treating physicians.
- **Central Stores:** Purchase requests, invoice details, Stock maintenance, and issues to the departments are managed through HIS.
- **Central Kitchen:** Stock is maintained online in the central kitchen and updated daily.

## Part-B

### **CRITERION I – CURRICULAR ASPECTS**

#### **1.1 Curriculum Planning and Implementation**

##### **1.1.1 Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words**

Curriculum planning forms part of institutional norm which is revised every year.

Curriculum committee is formed consisting of Principal, Medical Education Unit Coordinator, one Representatives from each of PreClinical, Para Clinical , Medicine and allied subjects , Surgery and allied subjects. Student representative from 9<sup>th</sup> semester is also included in the curriculum committee. Curriculum Committee meets every quarterly to review the progress of the planning.

Both the faculty and student are oriented for the intended curriculum. Student's handbook is given to them in the beginning of the year to give them insight. Faculty are sensitised to the new paradigm shift of curriculum coming on their way in the form of Competency Based Medical Education.

- In the view of newer competency based curriculum being implemented by MCI from the academic year 2019-20 , MEU KIMS , had planned Faculty Development Workshop on CISP ( Curriculum Implementation Support Program) to orient the Faculty of all the semesters with emphasis on the Pre Clinical Departments. Workshop was conducted in the month of JULY 2019.
- Emphasis was given to train the faculty for conducting Integrated Teaching , Early Clinical Exposure , Interactive Small Group teaching & Self Directed Learning.
- Foundation course conducted for the undergraduates in the beginning of their 1st semester for four days in July 2018, so that the students experience a smooth transition phase and acclimatise to the professional life in the institute. During this course they not only learn the ethics and etiquettes, institution disciplines ,team work etc but also learn how to handle difficult situations stress management, importance of exercise and yoga etc
- Curriculum governance is taken care by periodic ensuring from each departments regarding implementation of the given curriculum for the given time
- Formative assessment forms the integral part of curriculum, performance of the students are tracked. Poor performers and those with attendance shortage have to undergo parent teachers counselling.
- End posting exams are conducted for the undergraduates as Objective Structured Clinical Examination and marks scored are documented and structured feedback is given.
- Interns End posting exams is mandatory for certification of skills acquired during their internship in the concerned department. Each department has got structured program for skills training and certification.



- The faculty and junior residents are trained on the newer teaching and learning tools in workshops conducted by medical education unit
- Fortnightly internal assessment for post graduates are conducted as per university pattern and doubly evaluated by the faculty with appropriate feedback.
- Postgraduates also have mock practical pre final exams similar to university exam where an external examiner is invited to evaluate the postgraduates and give feedback.

#### 1.1.2 Certificate/ Diploma Courses introduced during the Academic year

Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration	focus on employability/ entrepreneurship	Skill development
NIL	NIL	NIL	NIL	NIL

#### 1.2 Academic Flexibility

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

Programme with Code	Date of Introduction	Course with Code	Date of Introduction
NIL	NIL	NIL	NIL

- i. Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the Academic year.

#### As per Medical Council of India Guidelines under KNR University of Health Sciences.

Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
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y adopted (mention the year) 2004

##### 1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Courses	Paramedical Diploma Courses
No of Students	----	2	24

#### 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
1. BLS training for interns	01-04 <sup>th</sup> April 2019	108
2. BLS training for Postgraduates	06 – 08 <sup>th</sup> June 2019	69
3. CISP Training for Faculty	11 <sup>th</sup> to 13 <sup>th</sup> Feb 2019 4 <sup>th</sup> to 6 <sup>th</sup> July 2019	36

##### 1.3.2 Field Projects / Internships under taken during the year

- |   |     |
|---|-----|
| • Mother craft classes being taken by department of OBG on every Thursday for pregnant mothers for educating mothers on care during pregnancy | 205 |
| • Awareness on women's health among engineering student of Nalgonda, Telangana  | 80  |

• Camps conducted to increase awareness of Glaucoma among rural people in Nalgonda district	30
• Health Education camps on exclusive breast feeding and Senisitisation on cultural taboos and practices among rural population.	60
• Health hazards of Tobacco consumption and smoking among rural population of Nalgonda Dist.	100
• Free Cervical Cancer screening project among rural women population of Nalgonda District.	208

#### 1.4 Feedback System

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

1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No

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

As feedback forms the backbone of reforms, Student feedback is an integral part of curriculum planning. Both formal and informal feedback is taken from the following stake holders.

- **Students:** Undergraduate Students, Postgraduate Students, Interns.
- **Faculty.**
- **Non Teaching staff:** (Technical, Non technical and Universal staff).
- **Parents.**
- **Alumni.**
- **Patients and attenders.**

##### **Student Feedback:** (Undergraduate Students , Postgraduate Students, Interns)

- Student feedback is taken through a validated questionnaire and scoring done.
- The feedback forms are scored and analysed statistically.
- Every faculty receives his/her individual score and the highest score of faculty in the institution.
- Feedback from students is analysed critically and necessary action taken.
- The faculty with lower scores are counselled and subjected to teaching methodologies under MEU faculty.
- Feedback about Hostels and campus facilities are communicated to the Hostel wardens and administrators/ Management for prompt addressing of the issues.

##### **Faculty Feedback:** ( Pre Clinical , Para Clinical , Clinical)

- Formal and Informal feedback is taken from faculty and suggestions are forwarded to curriculum committee for their evaluation and implementation.
- The feedback about students' academics and discipline is presented during Academic council meetings apart from monthly Departmental meetings.
- The feedback appraisal forms for the junior faculty by the HODs reflect overall academic and administrative performance of the faculty.
- The faculty is apprised of the feedback and necessary action taken.
- Feedback about teaching and teachers are conveyed to the concerned with opportunity for training by Medical Education Unit.
- Based on the feedback Medical Education Unit members conduct faculty development workshops



for faculty.

- Medical Education Unit also conducts basic course workshops for postgraduates interns and undergraduates and feedback taken thereof.
- Feedback from teachers regarding teaching facilities, curriculum advancement, faculty development programs are reviewed and implemented on a regular basis.

**Non Teaching Staff Feedback:** (Technical, Non technical and Universal staff).

- Feedback from non teaching staff is primarily informal in nature. The feedback is for improving the infrastructure and amendment in policies tailoring to the needs of the various statutory organizations. Feedback also includes suggestions to improve campus discipline and modification of certain regulations.

**Parents Feedback:**

- During Parents teacher meeting both formal and informal feedback is collected and analysed.
- Direct feedback is given by parents during Foundation Day and Graduation Day celebrations.
- The suggestions and ideas from parents are reviewed and discussed during council meetings.
- The suggestions are incorporated during policy amendments.

**Alumni Feedback:**

- Alumni are invited for pep talks and encouraging present students, at the same time feedback is taken.
- Alumni feedback is sought in the form of a questionnaire before they graduate from the institute.
- The Feedback is useful to bring about changes in academic and administrative policies and practices.

**Patient Feedback:**

- Feedback is taken from patients and their attenders at the time of discharge by a structured feedback questionnaire, any suggestions and grievances are addressed by the General Manager Hospital Administration.

**CRITERION II -TEACHING-LEARNING AND EVALUATION**

**2.1 Student Enrolment and Profile**

**2.1. 1 Demand Ratio during the year**

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
MBBS	200	Admission for entire State is as per counselling by KNR university of Health sciences based on NEET score.	200
MD/MS	92		69
DIPLOMA	2		1

**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 full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses

2019	200	76	137	79	216
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## 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 ( <i>LMS, e-Resources</i> )	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
216	216	LCD, Smart Boards, e-Learning, Blogs	7	6	Internet, Wi-Fi, Blogs, Social media.

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

Regular mentoring is carried out for all the students of our college. Specific sessions are earmarked for one-to-one mentoring with their respective mentors. In addition, the students meet the mentors anytime they require any support for academic or personal issues.

#### ➤ ORIENTATION AND TRAINING:

All faculties are sensitized regarding mentoring through Medical Education

Unit. The Mentors undergo training sessions for being active listeners; develop patience and stepping into the shoes of the mentee and give advice accordingly.

- In our institution the Mentor –Mentee relationship is initiated soon after the students are admitted into the 1<sup>st</sup> year of MBBS during the orientation program.
- Each student is allotted a mentor; the student along with his/her parents interacts with the mentor on the orientation day, exchange mobile numbers and develops a rapport with each other.
- Throughout their 1<sup>st</sup> year the student interacts with his/her mentor regarding academics, hostel adjustment or hostel problems, interaction with seniors or any personal problem which requires attention.
- The mentees meet the mentors on regular basis apart from the formal interaction during the prescribed schedule.
- The academic progress is documented and necessary support and guidance is extended/communicated to the concerned.
- Some parents are in constant touch with the mentors to enquire about their ward's progress.
- As the students' progress to subsequent semesters, fresh mentors are allotted from the Para clinical faculty and eventually clinical faculty, to provide support and guidance in academics, co-curricular and extracurricular activities.
- Some of the mentees are benefited by receiving guidance and support during their professional development from experienced professional mentors when facing professional problems or during crisis.
- Some require psychological counselling for which they are directed to a clinical psychologist and regular follow-up is done.



➤ **EFFECT OF MENTORING ON STUDENTS:**

Students open up and express their grievances and difficulties and get a way out of the challenging situations with the help of their mentors. There is increased focus on the academics and balancing the .Students feel more confident and comfortable after mentoring sessions. Improved student teacher relationship is witnessed. Verbal feedback is taken from the students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
200 Per Year	216	1:10

**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
216	216	NIL	42	3

**2.4.2 Honours and recognitions 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, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. Sunita Sudhir Padgul	Professor of OBG	Best Paper award in Telangana State Obstetrics & Gynecology Conference.
2019	Dr. Sunita Sudhir Padgul	Professor of OBG	Conferred FICOG ( Fellow of Indian College of Obstetrics & Gynaecology ) at AICOG 2019 , Bengaluru
2019	Dr. Vamshi Krishna Kondle	Professor Paediatrics	Awarded Vaidya Shiromani 2019 Megacity Nava Kala Vedika
2019	Dr. Sudhir Babu Padgul	Proferssor & Head Ophthalmology	Awarded Best Project Poster award at FAIMER- CMC Ludhiana.

**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**

Program me 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
MBBS	UG-1	2 <sup>nd</sup> semester / 1st year	July / August	September

	UG -5	5 <sup>th</sup> semester	February / March	May
	UG -7	7 <sup>th</sup> semester	February / March	May
	UG -9	9 <sup>th</sup> semester	January /February	March
MD/MS	PG -3	6th semester / 3 <sup>rd</sup> year	April /May	June
Diploma	PG -2	4th semester /2 <sup>nd</sup> year	April /May	June

2.5.2 Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Institute has a structured continuous internal evaluation system (CIE) for various stake holders is in place for reforms and corrective action to be taken where ever needed.

#### **CONTINUOUS INTERNAL EVALUATION FOR UNDERGRADUATES :**

- During the teaching schedule, surprise slip test on the syllabus covered, quiz contest, multiple choice questions etc are conducted.
- Internal assessment of theory and practical are conducted similar to that of university exams on a regular basis and paper are doubly evaluated .mentors enquire about the poor performance of students and counsel adequately along with their parents.
- After each postings students take up end posting exams in the form of OSCE/OSPF
- Mentors allotted for each students know the students performance and update the same to the UG coordinators and academic administrators as and when required
- All the students are made to present clinical cases at least once in their clinical postings which is documented before they take up the exams.

#### **CONTINUOUS INTERNAL EVALUATION FOR POST GRADUATES:**

- All the departments have scheduled PG teaching programme in the department from 2-4pm for three days a week , which includes seminars and case presentations and journal club. Where each postgraduate is allotted topic and are moderated by one of the faculty allotted as per the timetable prior to their presentation. Each postgraduate gets a feedback on their performance by all the faculty present
- Every Wednesdays integrated teaching is conducted where postgraduates from different department give their presentations and at the end will conduct active discussion among the undergraduates and their colleagues.
- Every alternate Wednesday (Integrated Teaching) there will be competition among the postgraduates. Judged by three senior professors and the best presenter will be awarded the certificate of appreciation.



- Every Thursdays clinical meetings(9-10 am) are conducted by each department in rotation, where in the postgraduates present and discussion done by the junior faculty .they are allowed to present interesting cases managed and best practices in their department, under the moderation of senior faculty in their department.
- KNR University of Health sciences, conducts Internal assessment for postgraduates every six months with central valuation and topics based on university examination pattern.
- Every alternate Saturdays postgraduates take up theory / viva exams for the syllabus covered in the preceding weeks. The papers are evaluated and feedback is given.
- Final year postgraduates take, a mock pre-final exam, three months prior to final exams. Theory exam in the university pattern and practical exam is conducted with an external examiner from the other medical college to have an unbiased assessment

#### **COUNSELLING:**

- Basic psychosocial analysis is done for all the first year MBBS students by psychologist in an formal way to detect any abnormal behaviour and act necessarily, and is followed up through their stay in the campus.
- At the end of each semester based on the student's performance and poor attendance of the students ,they will have parent teacher meeting and counselling session along with their mentors

#### **COCURRICULAR TRAINING SESSIONS FOR UGS AND PGS**

- Basic Life Support workshop are conducted for both undergraduates and post graduates in batches.
- SHE team in coordination with Nalgonda police conducted ANTI RAGGING AWARENESS PROGRAMME.
- Communication or soft skills workshops are conducted in orientation programmes for post graduates and foundation courses for undergraduates in batches .
- Hand Hygiene and Bio Medical Waste segregation and disposal training sessions are being conducted on regular basis for UGs and PGs.

#### **CONTINUOUS INTERNAL EVALUATION FOR FACULTY :**

- Faculty are monitored regarding their interaction with the students and timely feedback is given to them where ever necessary.
- Faculty are assessed for the quality of teaching being done during theory and clinical sessions.

- Feedback is taken from the students regarding quality and accessibility of the faculty for academics.
- Regular appraisal from HOD is sought and considered during promotions.
- Apart from academics research and publications are taken as yard stick for their progress.

### 2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The academic activities are conducted centrally in addition to the departmental activities. The departments on rotation organize the monthly conferences. The conferences are conducted for one or two days, and some departments include hands on workshops to improve the clinical skills. The eminent speakers are invited from various States and all efforts are made to integrate basic sciences with the clinical specialties for the benefit of the postgraduates.

Academic calendar preparation and smooth conduct of scheduled programs is monitored by Vice Principal Academics.

**The schedule for the monthly conferences for the year 2019 is as follows:**

January	Psychiatry
February	Pediatrics
March	Ophthalmology
April	Physiology
May	-
June	General Medicine

July	Anesthesiology
August	General Surgery
September	DVI,
October	Orthopedics
November	International Conference
December	Urology

The concerned department submits their conference program schedule of 8 hours program to Academic Cell of the Institution office at least three weeks prior to obtain credit hours from Telangana State Medical Council.

The Monthly Guest Lectures are organized every 2<sup>nd</sup> Wednesday of the month by the departments on rotation.

**The schedule for the guest lectures for the year 2019 is as follows:**

January	General Surgery
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February	Community Medicine.
March	General Surgery
April	Pathology
May	-
June	Microbiology

July	Dermatology
August	General Medicine
September	Pharmacology
October	General Surgery
November	Anaesthesiology
December	Ophthalmology

The concerned department submits the name of the Speaker and topic along with the name of Chairperson for the session to Principal office, at least one week prior to the program to circulate the same to all departments.

Apart from above activities every Thursday clinical meeting is conducted where the designated department presents cases of clinical importance along with discussion by concerned faculty. One year time table of clinical meeting is charted out in Academic calendar.

**The schedule for the Clinical Meetings for the year 2019 is as follows:**

#### **CLINICAL MEETINGS CALENDER**

<b>JANUARY - JUNE 2019</b>		<b>JULY - DECEMBER 2019</b>	
<b>DATE</b>	<b>DEPARTMENT</b>	<b>DATE</b>	<b>DEPARTMENT</b>
03.01.2019	Paediatrics Surgery	04.07.2019	Radio diagnosis
10.01.2019	Obst & Gynecology	11.07.2019	Psychiatry
17.01.2019	Paediatrics	18.07.2019	Pulmonary Medicine
24.01.2019	Orthopaedics	25.07.2019	Transfusion Medicine
31.01.2019	ENT	01.08.2019	Emergency Medicine
07.02.2019	Community Medicine	08.08.2019	Hospital Administration
14.02.2019	Ophthalmology	22.08.2019	General Surgery
21.02.2019	Anaesthesiology	29.08.2019	General Medicine
28.02.2019	DVL	05.09.2019	Paediatrics Surgery
07.03.2019	Radio diagnosis	12.09.2019	Obst & Gynecology
14.03.2019	Psychiatry	19.09.2019	Paediatrics
21.03.2019	Pulmonary Medicine	26.09.2019	Orthopaedics

28.03.2019	Transfusion Medicine	03.10.2019	ENT
04.04.2019	Emergency Medicine	10.10.2019	Ophthalmology
11.04.2019	Hospital Administration	17.10.2019	Community Medicine
18.04.2019	Urology	24.10.2019	Anaesthesiology
25.04.2019	General Medicine	31.10.2019	DVL
02.05.2019	General Surgery	07.11.2019	Radio diagnosis
09.05.2019	Obst & Gynecology	14.11.2019	Psychiatry
16.05.2019	Paediatrics	21.11.2019	Pulmonary Medicine
23.05.2019	Orthopaedics	28.11.2019	Plastic Surgery
30.05.2019	ENT	05.12.2019	Emergency Medicine
06.06.2019	Ophthalmology	12.12.2019	Hospital Administration
13.06.2019	Nephrology	19.12.2019	Forensic Medicine
20.06.2019	Anaesthesiology	26.12.2019	General Medicine
27.06.2019	DVL		

## 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)

### 2.6.2 Pass percentage of students

Program me Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
UG -2	1 <sup>st</sup> MBBS	206	180	87.37%
UG -4	2 <sup>nd</sup> MBBS	188	175	93.08%
UG -7	Final MBBS Part I	203	159	79.83%
UG -9	Final MBBS Part II	136	114	84.00%



## 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 web link)

A questionnaire has been designed for student survey and is being implemented in the current academic year.

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 Resource Mobilization for Research

3.1.1 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 Academic year
Major projects	2 years	KES		
Minor Projects	1 year	KES		
Interdisciplinary Projects	1 year	KES		
Industry sponsored Projects				
Projects sponsored by the University/ College	2 years			
Students Research Projects (other than compulsory by the College)	6 Months	ICMR	Rs.30000/-	Rs.30000/-
International Projects				
Any other(Specify)				
Total				

### 3.2 Innovation Ecosystem

3.2.1 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(s)
Psychopharmacology	Dept of Pharmacology & Dept of Psychiatry	27.04.2019

3.2.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
-	-	-	-	-

3.2.3 No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Centre	Name	Sponsored by
-	-	-
Name of the Start-up	Nature of Start-up	Date of commencement
-	-	-

### 3.3 Research Publications and Awards

### 3.3.1 Incentive to the teachers who receive recognition/awards

State -1	National - 1	International -2
1.) Reimbursement of conferences registration fees and travel allowance. 2.) Special leave to attend conferences 3.) Weightage given for promotions. 4.) The faculty is encouraged by sanction of grants from KES for research through Research cell.		

### 3.3.2 Ph. Ds awarded during the year (*applicable for PG College, Research Center*)

Name of the Department	No. of Ph. Ds Awarded
NIL	NIL

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

Department	No. of Publication	Average Impact Factor, if any
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#### National

1	Anatomy	1	
2	Physiology	1	
3	Biochemistry	2	
4	Pharmacology	2	
5	Pathology	1	
6	Community medicine	1	
7	Ophthalmology	1	
8	General surgery	1	
9	Orthopaedics	1	
10	Obstetrics & Gynaecology	4	
11	Anaesthesia	2	
12	Hospital Administration	1	
13	Psychiatry	2	

#### International

	Anatomy	2	
1	Ophthalmology	1	
2	Biochemistry	2	
3	Obstetrics & Gynaecology	1	
4	ENT	1	
5	Anaesthesia	2	
6	Paediatrics	3	
7	Pharmacology	1	
8	Pulmonology	1	

### 3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	No. of publications	Papers in National , International conference.
Anatomy	3	2
Biochemistry	4	1
Pharmacology	3	1
Community medicine	1	6



Ophthalmology	2	4
General surgery	1	9
Orthopaedics	1	1
Obstetrics& Gynaecology	5	12
Anaesthesia	4	9
Hospital Administration	1	3
Psychiatry	2	6
ENT	1	6
Paediatrics	3	1
Pulmonology	1	2

3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Study of variations in muscular branches of radial nerve in axilla and posterior compartment of arm	Raghavendra DR ,Nirmala D , Maveshettar G F	International Journal of Anatomy and Research	2018		KIMS	
Study of variation in course of radial nerve in axilla and posterior compartment of arm	Raghavendra D R, Nirmala D ,Maveshettar G F.	International Journal of Anatomy and Research	2018		KIMS	
Comparative study of preloading with ringer's lactate and 6 % hydroxyethyl starch for prevention of hypotension following spinal anaesthesia	Dr. Vinay. P.D.	MedPulse International Journal of Anesthesiology. September 2019; 11(3)	2019		KIMS	
Hemodynamic stability after epidural fentanyl alone and with magnesium sulphate for post-operative analgesia: A comparative study	Dr. Vinay. P.D.	MedPulse International Journal of Anesthesiology. September 2019; 11(3)	2019		KIMS	
Hypouricemia in type 2 diabetes mellitus	Bindu Pavani.CH1,*,	International Journal of	2018		KIMS	

without nephropathy: A case control study	Shruti Mohanty <sup>2</sup> , Archana A. Dharwadkar <sup>3</sup>	Clinical Biochemistry and Research				
Assessment of Plasma Paraoxonase Activity in Metabolic Syndrome Patients	Dr. Md Masood Ahmed Shareef <sup>1</sup> , Dr. Nitin Faldessai <sup>2*</sup> , Dr. Rahul Saxena <sup>3</sup> , Dr. Ijen Bhattacharya <sup>4</sup>	Scholars Journal of Applied Medical Sciences (SJAMS)	2018		KIMS	
Evaluation of Dyslipidaemia and Echocardiographic Markers of Myocardial Contractility in Smokers with Ischaemic Heart Disease	sandhya Metta <sup>1</sup> , Nitin Fal Dessai <sup>2</sup> , Satyanarayana Uppala <sup>3</sup> , Shruti Mohanty <sup>4</sup> , Archana Anand Dharwadkar <sup>5</sup>	Journal of Clinical and Diagnostic Research	2018		KIMS	
Medical students perception on assignment based learning in biochemistry	Bindu Pavani. Ch <sup>1</sup> , Nitin Faldessai <sup>2*</sup> , Archana A Dharwadkar <sup>3</sup> , Shruti Mohanty <sup>4</sup>	International Medical Journal	2018		KIMS	
Concept Map as a Reinforcement and Assessment Tool in Biochemistry for First Year Medical Students	Veena Bhaskar S, Bindu Pavani. Ch <sup>2</sup> ., Archana A Dharwadkar <sup>3</sup> , and Shruti Mohanty <sup>4</sup>	Journal of Research in Medical Education and Ethics	2018		KIMS	
Evaluation of Cervical Lymphadenopathy in Lesions of Ear, Nose and Throat - An Observational Clinical Trial,	Mede R. S, Khan M.A, Rangari P.	Int. J. of medical science and clinical research	2018		KIMS	
"Comparative analysis of local	(Tropical journal of	Dr. K Aruna	2019;		KIMS	



infiltration of tonsillar fossa with Bupivacaine versus Dexamethasone on post Tonsillectomy morbidity -319.	Ophthalmology and Oto-Rhinolaryngology)"					
Prevalence and analysis of abnormal pap smear: Prospective study of 752 patients in a tertiary care hospital of South India.	Amrita Singh, N Madhavi.	Obs Gyn Review: Journal of obstetrics and gynecology	2018		KIMS	
Prevalence of hypothyroidism in pregnancy.	Amrita Singh, Sushma Pedduri.	Obs Gyn Review : Journal of Obstetrics and Gynecology	2018		KIMS	
Etiological evaluation of primary amenorrhea in a rural hospital	Dr Sunita Sudhir	Journal of basic and clinical research.	2019		KIMS	
Cardiotocography in labour and fetal outcome	Kavita K	Journal of basic and clinical research.	2018		KIMS	
Clinicopathological study of ovarian tumours in tertiary rural hospital	Jayashree	Journal of basic and clinical research.	2019		KIMS	
Etiological evaluation of primary amenorrhea in a rural hospital	Asma Akhtar	Journal of basic and clinical research.	2018		KIMS	
Clinical profile of cases with leiomyoma	Dedeepya	Journal of basic and clinical research.	2018		KIMS	
Comparison between sublingual ad vaginal route of misoprostol in the management of 1 <sup>ST</sup> trimester abortions	Subhaprada	Journal of basic and clinical research.	2018		KIMS	
Clinicopathological study of abnormal	Bindu pallavi	JBCR	2019		KIMS	

uterine bleeding in perimenopausal women						
Ocular manifestations of HIV infections in southern India in the era of HAART	Dr.Sudhir Babu P, Dr Kanishk singh, Dr pavan kumar	Med plus international journal of ophthalmology	2019		KIMS	
DHS versus PFN in stabilization of intertrochanteric fractures – a comparative study.	DR.P. ASHOK	Journal of evidence based medicine and health care (jebmh)		2018	KIMS	
Prospective study of clinical profile, causes, risk factors, and treatment of hyperbilirubinemia in preterm and term babies.	Komal Garg, Vamshi Krishna Kondle	International Journal of contemporary Pediatrics in		2018	KIMS	
Stroke Following Traumatic Brain Injury.	Madaan P, Swamy D, Saini L.	Pediatr Neurol.		2019	KIMS	
Renal scarring following urinary tract infections in children.	Bandari B, Sindgikar SP, Kumar SS, Vijaya MS, Shankar R.	Sudan Paediatr. J		2019	KIMS	
Pediatric Crohn disease : A case series from a tertiary care center	Kumar SS, Sindgikar SP, Shenoy V, Sinha S, Shankar R.	Indian J Child Health		2019	KIMS	
Self-medication practices among second medical students in a rural medical college of telangana state	Patil SB, Bhaskar HN, Raikar SR, Venkatarao Y.	National journal of physiology, pharmacy and pharmacology		2018	KIMS	



Effect of agomelatine on psychomotor function tests in healthy human volunteers.	Sirisha G, Shovan P.	Int J Basic Clin Pharmacol		2018	KIMS	
An Assessment of Adverse reactions to anti-retroviral therapy in a south indian government hospital.	Shrinivas Raikar, Shivaraj B Patil, Venkata Rao Y, Raghuvveer B	National Journal of Physiology, Pharmacy & Pharmacology.		2018	KIMS	
High Risk Behaviour in patients with Alcohol Dependence.	K Anupama, CM Pavan kumar Reddy.	Indian Journal of Psychiatry.		2019	KIMS	
Academic stress among high school children.	Anupama K, Sarada D	Indian Journal of Neurosciences		2018	KIMS	
Impact of Spectral Severity of Alcoholism on visual evoked potentials: A neuropsychiatric analysis.	Ruchi Kothari, Praveen Khairkar, Sneha Babhulkar, Pradeep Bokaria	Journal of Neuroscience in Rural Practice.		2018		
How to treat hazardous alcohol consumption? Which Method is better, Combination of Pharmacotherapy with Psychotherapy or Psychotherapy Alone?	Raje Madhav, Khairkar Praveen, Raje Anurag, Mishra KK.	Journal of Pharmaceutical and Biomedical Sciences.		2018	KIMS	
Sensation Seeking and High Risk Behaviour among Alcohol Dependent Patients.	Anupama K, Pavan Kumar Reddy CM.	Indian Journal of Neurosciences.		2018	KIMS	

A Case of right sided pleural effusion due to acute on chronic pancreatitis : A Case report	Dr. D. Kavya	Indian Journal of applied research		2019	KIMS	
The study of evaluation of pulmonary function in various occupations.	Dr. D. Kavya	International journal of scientific research		2018	KIMS	
The study of pulmonary hypertension in chronic respiratory illness.	Dr. Rekha	International journal of scientific research		2019	KIMS	

### 3.3.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the paper	Name of the author	Title of the journal	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
Study of variations in muscular branches of radial nerve in axilla and posterior compartment of arm	Raghavendra DR ,Nirmala D , Maveshettar G F	International Journal of Anatomy and Research			KIMS
Study of variation in course of radial nerve in axilla and posterior compartment of arm	Raghavendra D R , Nirmala D ,Maveshettar G F .	International Journal of Anatomy and Research			KIMS
Comparative study of preloading with ringer's lactate and 6 % hydroxyethyl starch for prevention of hypotension following spinal anaesthesia	Dr. Vinay. P.D.	MedPulse International Journal of Anesthesiology.September 2019; 11(3)			KIMS
Hemodynamic stability after epidural fentanyl alone and with magnesium sulphate for post-operative	Dr. Vinay. P.D.	MedPulse International Journal of Anesthesiology.September			KIMS



analgesia: A comparative study		2019; 11(3)			
Hypouricemia in type 2 diabetes mellitus without nephropathy: A case control study	Bindu Pavani.CH1,*, Shruti Mohanty2, Archana A. Dharwadkar3	International Journal of Clinical Biochemistry and Research			KIMS
Assessment of Plasma Paraoxonase Activity in Metabolic Syndrome Patients	Dr. Md Masood Ahmed Shareef1, Dr. Nitin Faldessai2*, Dr. Rahul Saxena3, Dr. Ijen Bhattacharya4	Scholars Journal of Applied Medical Sciences (SJAMS)			KIMS
Evaluation of Dyslipidaemia and Echocardiographic Markers of Myocardial Contractility in Smokers with Ischaemic Heart Disease	sandhya Metta1, Nitin Fal Dessai, Satyanarayana Uppala3, Shruti Mohanty4, Archana Anand Dharwadkar5	Journal of Clinical and Diagnostic Research			KIMS
Medical students perception on assignment based learning in biochemistry	Bindu Pavani. Ch1, Nitin Faldessai2*, Archana A Dharwadkar3, Shruti Mohanty4	International Medical Journal			KIMS
Concept Map as a Reinforcement and Assessment Tool in Biochemistry for First Year Medical Students	Veena Bhaskar S, Bindu Pavani. Ch2,, Archana A Dharwadkar3, and Shruti Mohanty4	Journal of Research in Medical Education and Ethics			KIMS
Evaluation of	Mede R. S, Khan M.A,	Int. J. of medical			KIMS

Cervical Lymphadenopathy in Lesions of Ear, Nose and Throat - An Observational Clinical Trial,	Rangari P.	science and clinical research			
"Comparitive analysis of local infiltration of tonsillar fossa with Bupivacaine versus Dexamethasone on post Tonsillectomy morbidity -319.	( Tropical journal of Ophthalmology and Oto-Rhinolaryngology)"	Dr. K Aruna			KIMS
Prevalence and analysis of abnormal pap smear: Prospective study of 752 patients in a tertiary care hospital of South India.	Amrita Singh, N Madhavi.	Obs Gyn Review: Journal of obstetrics and gynecology			KIMS
Prevalence of hypothyroidism in pregnancy.	Amrita Singh, Sushma Pedduri.	Obs Gyn Review : Journal of Obstetrics and Gynecology			KIMS
Etiological evaluation of primary amenorrhea in a rural hospital	Dr Sunita Sudhir	Journal of basic and clinical research.			KIMS
Cardiotocography in labour and fetal outcome	Kavita K	Journal of basic and clinical research.			KIMS
Clinicopathological study of ovarian tumours in tertiary rural hospital	Jayashree	Journal of basic and clinical research.			KIMS
Etiological evaluation of primary amenorrhea in	Asma Akhtar	Journal of basic and			KIMS



a rural hospital		clinical research.			
Clinical profile of cases with leiomyoma	Dedeepya	Journal of basic and clinical research.			KIMS
Comparison between sublingual ad vaginal route of misoprostol in the management of 1 <sup>ST</sup> trimester abortions	Subhaprada	Journal of basic and clinical research.			KIMS
Clinicopathological study of abnormal uterine bleeding in perimenopausal women	Bindu pallavi	JBCR			KIMS
Ocular manifestations of HIV infections in southern India in the era of HAART	Dr.Sudhir Babu P, Dr Kanishk singh, Dr pavan kumar	Med plus international journal of ophthalmology			KIMS
DHS versus PFN in stabilization of intertrochanteric fractures - a comparative study.	Dr.P. Ashok	Journal of evidence based medicine and health care (JEBMH)			KIMS
Prospective study of clinical profile, causes, risk factors, and treatment of hyperbilirubinemia in preterm and term babies.	Komal Garg, Vamshi Krishna Kondle	International Journal of contemporary Pediatrics in			KIMS
Stroke Following Traumatic Brain Injury.	Madaan P, Swamy D, Saini L.	Pediatr Neurol.			KIMS

Renal scarring following urinary tract infections in children.	Bandari B, Sindgikar SP, Kumar SS, Vijaya MS, Shankar R.	Sudan J Paediatr.			KIMS
Pediatric Crohn disease : A case series from a tertiary care center	Kumar SS, Sindgikar SP, Shenoy V, Sinha S, Shankar R.	Indian J Child Health			KIMS
Self-medication practices among second medical students in a rural medical college of telangana state	Patil SB, Bhaskar HN, Raikar SR, Venkatarao Y.	National journal of physiology, pharmacy and pharmacology			KIMS
Effect of agomelatine on psychomotor function tests in healthy human volunteers.	Sirisha G, Shovan P.	Int J Basic Clin Pharmacol			KIMS
An Assessment of Adverse reactions to anti-retroviral therapy in a south indian government hospital.	Shrinivas Raikar, Shivaraj B Patil, Venkata Rao Y, Raghuvver B	National Journal of Physiology, Pharmacy & Pharmacology			KIMS
High Risk Behaviour in patients with Alcohol Dependence.	K Anupama, CM Pavan kumar Reddy.	Indian Journal of Psychiatry.			KIMS
Academic stress among high school children.	Anupama K, Sarada D	Indian Journal of Neurosciences			KIMS
Impact of Spectral Severity of Alcoholism on visual evoked potentials: A neuropsychiatric analysis.	Ruchi Kothari, Praveen Khairkar, Sneha Babhulkar, Pradeep Bokaria	Journal of Neuroscience in Rural Practice.			KIMS



How to treat hazardous alcohol consumption? Which Method is better, Combination of Pharmacotherapy with Psychotherapy or Psychotherapy Alone?	Raje Madhav, Khairkar Praveen, Raje Anurag, Mishra KK.	Journal of Pharmaceutica l and Biomedical Sciences.			KIMS
Sensation Seeking and High Risk Behaviour among Alcohol Dependent Patients.	Anupama K, Pavan Kumar Reddy CM.	Indian Journal of Neurosciences			KIMS
A Case of right sided pleural effusion due to acute on chronic pancreatitis - A Case report	Dr. D. Kavya	Indian Journal of applied research			KIMS
The study of evaluation of pulmonary function in various occupations.	Dr. D. Kavya	International journal of scientific research			KIMS
The study of pulmonary hypertension in chronic respiratory illness.	Dr. Rekha	International journal of scientific research			KIMS

### 3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year :

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	4	32	37	165
Presented papers	-	24	26	14
Resource Persons	-	06	23	41

### 3.4 Extension Activities

3.4.1 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 co-ordinated such activities	Number of students participated in such activities
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Anti Leprosy awareness program	Dept of Community Medicine & DMHO	10	45
Suicide prevention and Awareness program	Dept of Psychiatry	5	36
World environment day	UHTC Panagal	4	32
World population day awareness program	Dept. of Community Medicine	2	28
World breast feeding week program	Dept. of Community Medicine & DMHO	2	35
World AIDS day poster competition	Department of Community Medicine & HIV centre Nalgonda.	4	35
World TB Day awareness campaign	RNTCP Nalgonda	2	45

### 3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
Mega Health Camp	Recognition	Indian Red Cross Society	105

### 3.4.3 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 coordinated such activities	Number of students participated in such activities
Kanti Velugu	Govt of Telangana	Cataract surgeries	6	11
DBCS	National program	Control of blindness	6	30
Swachh Bharath	RHTC cherlapally UHTC Panagal	Swachh Bharath awareness program	10	28
Kaya Kalp	Govt of India , MOH & FW , NABH	Swach Bharat Abhiyan	12	71

## 3.5 Collaborations

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

Nature of Activity	Participant	Source of financial support	Duration
Student exchange	24	KES / IIT / BMJ	2 Weeks

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

Nature of	Title of the	Name of the partnering	Duration	participant
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linkage	linkage	institution/ industry /research lab with contact details	(From-To)	
MOU	Laboratory service Agreement	Credence Laboratory Services & KIMS Narketpally	2019-20	KIMS Laboratories
Training/ MOU	Fertility Training	Kamineni Fertility Centre	Oct – Nov	OBG Post Graduates.
MOU	Eye bank technician training	LV Prasad eye institute Hyderabad	2018 -2019	Ophthalmic Technician
Training	PG Super specialty training	Regional institute of Ophthalmology , Hyderabad	Aug –Sep every year	Ophthalmology Postgraduates
Training	PG Super specialty training	MNJ Cancer institute , Hyderabad	Aug –Sep every year	Obstetrics and Gynaecology Postgraduates
Training	PG Super specialty training	Niloufer Hospital Hyderabad	Aug – Sep every year	Paediatrics Postgraduates.
Training	PG Super specialty training	NIMHANS , Bengaluru	Oct – Nov Every year	Psychiatry Postgraduates.

3.5.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
LV Prasad Eye Institute Hyderabad	March 2019	Eye Bank activities and Referral	10
District collector Nalgonda	Jan 2019	Implementation National programs	18
DM&HO Nalgonda	July 2018	NPCB National program for control of blindness under DBCS ( District blindness control society.)	16
		RNTCP ( National Tuberculosis Control Program)	12

#### **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
10,500,000/-	10,480,596/-

#### 4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	60 acres	-
Class rooms	07	01
Laboratories	08	01
Seminar Halls	28	-
Classrooms with LCD facilities	7	2
Classrooms with Wi-Fi/ LAN	3	-
Seminar halls with ICT facilities	4	1
Video Centre	1	1
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	334	23
Value of the equipment purchased during the year (Rs. in Lakhs)	365552431/-	13777856/-
Others	--	--

#### 4.2 Library as a Learning Resource

##### 4.2.1 Library is automated {Integrated Library Management System -ILMS}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
MCMS	PARTIAL	1.1	2018

##### 4.2.1 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	17789	-	439	-	18228	-
Reference Books	5248	-	130	-	5378	-
e-Books		-		-		-
Journals	142	-	3	-	145	-
e-Journals	2120	-		-	2120	-
Digital Database	40	-		-	40	-
CD & Video	1471	-	-	-	1471	-
Library automation		-		-		-
Weeding (Hard & Soft)		-		-		-
Others (specify)	767	-		-	767	-



**4.3 IT Infrastructure****4.3.1 Technology Upgradation (overall)**

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available bandwidth (MGBPS)	Others
Existing	190	01	109	02	01	06	51		12
Added	6	-	06	01	01	01	16	-	05
Total	196	01	115	03	02	07	67	20	17

**4.3.2 Bandwidth available of internet connection in the Institution (Leased line)****MBPS /GBPS : 20 MBPS****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
Intranet	Intranet

**4.3.4 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc**

Name of the teacher	Name of the module	Platform on which module is developed	Date of launching content
Dr. Rakesh Biswas	Blogs and case discussions	Social media platform	September 2019
Dr. Suresh Thomas	Research training	Swayam	September 2019
Dr. Shruti Mohanty	Research training	Swayam	September 2019

**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
Rs.22.00 Crores	Rs.21.63 Crores	Rs.4.0 Crores	Rs.4.47 Crores

**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)**

**Classrooms:**

- Seven State of art AC classrooms with seating capacity of 200 each and internet enabled smart boards and high quality Audio Visual system available.
- Two multi-purpose halls with seating capacity of 350 and 500 available for conferences & CMEs
- Classrooms maintained by trained EDP personnel.

**Academic:**

• Full time qualified and trained teachers are available throughout the year for academic activities.

Additional support and guidance for students specially slow learners, by conducting special classes by the faculties of respective subjects.

- Regular CMEs on monthly basis taken up departments on rotation basis for enrichment and updating of current knowledge.
- Students are encouraged for conducting CMEs and attending State and National and international Conferences.
- Guest lectures presented by eminent speakers on selected topics on every second Wednesday of the month.

**Computers:**

- Every department is equipped with computer and internet, available for teaching and learning purpose.
- Digital Library is equipped with 40 computers with internet connection and connection to MEDLARS and NTRUHS available throughout the year for student learning purpose.
- Institution is a recognized centre for online evaluation of answer scripts by Dr.NTR University of Health Sciences and KNR University of Health Sciences. There are 25 computers with internet facilities available.

**Laboratory:**

- All Pre and Para clinical departments are equipped with appropriate laboratories. total no. of labs available:
- Anatomy, Biochemistry, Physiology, Pathology, Pharmacology, Forensic Medicine one each and Microbiology two labs.
- All the laboratories are equipped with appropriate high quality equipments and separate Lab technicians are available in each lab for maintenance.
- Apart from above labs we have:
- Fully equipped Central Research Laboratory to carry out research projects by faculty and students.
- Genetics Lab: Lab is equipped with latest equipments for genetic research and diagnosis DNA extractors, thermal cyclers etc. Lab is headed by a qualified Geneticist
- Medical Education Unit has a Skills lab with simulator mannequins for demonstration and training of skills like ACLS and BLS training etc.
- The Research committee members scrutinize and approve the research projects before submitting for external/internal funding
- Qualified and trained biomedical engineers are dedicated towards maintenance and upgradation of labs.



**Library:**

- Air conditioned Library of 250 seating capacity and 18228 books available with various national and international journals in all subjects available.
- Library committee conducts quarterly meeting and seeks suggestions from faculty keeps updating latest addition of textbooks in all subjects and journals and maintenance
- Total no. of books available: :18228
- Total No of journals available. :145

**Sports:**

- Dedicated time is allotted in the time table for student's Sports and recreational activities.
- Students are encouraged to participate in state and national level sports activities where they have bagged awards in various events.
- Dedicated Physical Education teacher is available on the campus for fitness and sports training and guidance of students.
- Separate Sports room for Boys and are Available in the campus.
- Sports room and well equipped gymnasium available on the campus for students.
- Playground for Football and Cricket practice net grounds available for students and faculty.

**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		40	1000000
Financial support from other sources			
a) National	SC / ST /BC / EBC Minority scholarship scheme	38	6873750
b) International	---	---	---

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
Student Counselling along with Parents	June – July 2019	107	Principal & UG Coordinator KIMS, Narketpally.
Yoga and Meditation	June -July 2019	200	Medical Education Unit , KIMS , Narketpally
One to One counselling	August-Sept. 2019	200	Department of Psychiatry , KIMS Narketpally
Suicide prevention program	September 2019	115	Department of Psychiatry , KIMS Narketpally
Attitude and	June 2019	135	Medical Education Unit ,

Communication skills development program				KIMS , Narketpally	
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 by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2018	Bhatia PG entrance training Course	121	98	98	98
2019	Beckers USMLE coaching	03	21	-	-
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		No. of grievances redressed		Average number of days for grievance redressal	
-		-		-	
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
-	-	-	-	-	-
5.2.2 Student progression to higher education in percentage during the year 2018-2019					
Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2018 - 2019	98	MBBS	KIMS	<ul style="list-style-type: none"><li>PGI Chandigarh</li><li>JIPMER Pondicherry</li><li>Kamineni Institute of Medical sciences , Narketpally</li><li>MNR Medical college</li><li>CAIRMS</li><li>PIMS</li><li>Osmania Medical College, Hyderabad</li><li>Gandhi Medical College.</li></ul>	PG Courses



				Hyderabad	
	2	MS	Ophthalmology	• LVPEI Hyderabad	Super Speciality Fellowship
	4	MD	General Medicine	Osmania medical college Gandhi Medical College	DM
	2	MS	General surgery	Surgical Oncology	MCh

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	No. of Students selected/qualifying	Registration number/roll number for the exam
NET		
SET		
SLET		
GATE		
GMAT		
CAT		
GRE		
TOFEL		
Civil Services		
State Government Services		
Any Other NEET	98	

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

Activity	Level	Participants
Volley Ball , Basket Ball, foot ball	Institutional level	64
Cultural Activities	Institutional level	310

### 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/ International	Sports	Cultural	Student ID number	Name of the student
2018	Geetam Dental college	National	Lawn Tennis	--	Games winners Over all championship	
			Basket ball		146082	N Mahesh ( Gold Medal)

2018	NTRUHS 21 <sup>st</sup> intercollegiate games meet for men Narayana medical college	National	Basket ball winners Table Tennis Runners	--	146037	S . Bharath Kumar ( Gold Medal)

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

Class representatives and volunteers from all the semesters constitute student council. Equal opportunities are given to both boys and Girl students. They are included in various academic and administrative bodies of the college and involved in various activities.

Apart from getting involved in various activities, Student's council represents various problems faced by the students and their redressal at administrative levels.

- Health Education & Social Service Committee.
- Ant Ragging committee.
- Student redressal committee
- Academic audit committee.
- Integrated PG teaching committee.
- Sports, cultural and literary committee.
- Students Alumni association
- Students Research committee.

#### **Health Education & Social Service Committee:**

- Student representatives in coordination with department of community medicine and marketing are actively involved in health education and spreading awareness among the rural population of Nalgonda district on various issues like smoking hazards, AIDS etc.

#### **Anti Ragging committee:**

- Committee is formed including senior and junior students, administrative faculty, wardens of the hostels and police personnel from Nalgonda district. Police department conducts session on 'ragging and its ill effects' and statutory rules to sensitise senior and junior students separately.

#### **Student redressal committee:**

- Students can approach this committee to represent their grievances regarding academic, administrative or any other issues. The issues are discussed and addressed as per the needs and



policies.

#### **Academic Audit Committee:**

- A team of senior faculty, members of MEU and members of IQAC constitute the Audit Committee. They visit one department per day and have meeting with departmental leadership, faculty, and students. They ask questions pertaining to the current state of their efforts to improve student learning and the academic quality of their programs. They verify the documentation supporting the exemplary practices along with describing their strengths and weaknesses, in areas of learning Objectives, designing curriculum, designing teaching learning methods and developing student learning assessment. They describe areas and scope that need improvement.

#### **Integrated PG Teaching Committee.**

- This committee constitutes of Postgraduates, PG coordinator and various faculties. The committee decides on various topics to be included in the academic calendar based on the needs assessment done by the PG coordinator along with member postgraduates.

#### **Sports, Cultural and Literary Committee.**

- This committee is represented by administrators, students and physical education teacher. They focus on the quality of various cultural events organized in the institution and sports teacher is engaged in picking up potential sports student and training them for various levels of intercollegiate competitions. The students also participate in co-curricular activities like debate, quiz, poster competition, Theme competition, elocution and theme-painting competition organised in the institution. Prizes are awarded to the three participants with highest scores.

#### **Alumni association**

- Constitutes of all passed out students and present students. They are in contact with the alumni students in arranging the guest lectures and inspirational talks for undergraduate students.

#### **Students Research committee:**

Research committee consists of postgraduate and undergraduate representative. They conduct research orientation in coordination with central research cell and motivates the students to take up small research projects and ICMR projects.

#### **5.3 Alumni Engagement**

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):

5.3.2 No. of registered enrolled Alumni: 129

5.3.3 Alumni contribution during the year (in Rupees) : Nil

5.3.4 Meetings/activities organized by Alumni Association : 4

#### **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)

Governance, Leadership and management is brought through Decentralisation and participation. Decentralization and participative management leads to enhanced involvement of the faculty and students in implementation of policies and procedures.

#### **ADMINISTRATIVE DECENTRALISATION:**

- Administrative decentralisation undertaken under a Statutory Body.

- Statutory body constitutes of following member --

Principal, Medical Superintendent, Vice principal administration, Human resources. , Civil and electrical engineering department. Inspection coordinator, UG coordinator, PG coordinator, Medical education unit coordinator.

- Functions of statutory body are to form various committees for smooth administrative functioning of institutional activities. Various committees meet at a stipulated time, chalk out program, and supervise their implementation. Body conducts weekly review meetings and governs their activities. Apart from this, Statutory Body also conducts regular administrative audit with feedback to the concerned department.

Statutory cell also looks after various on-going inspections in the institute by various government and regulatory bodies. It is responsible for providing support to the administrative staff during these inspections. It has crucial role in regulating and implementing discipline within the campus among students, faculty and non-teaching staff.

#### **ACADEMIC DECENTRALIZATION:**

Academic decentralisation is done for simultaneous and smooth conduct of earmarked the academic activities through the year.

Apart from Curriculum committee Vice principle Academics supervises the implementation of academic calendar prepared in January of every year.

- The central academic activities conducted every week on Wednesday, Thursday and Friday, includes integrated seminar, Panel discussion, Clinical Case Discussion, Mortality and Morbidity meetings and Clinico-Pathological meetings. All the departments are delegated responsibility to organise and participate on rotation.
- Alignment and Integrated teaching committee comprises of Vice principal academics and Faculty representatives from pre clinical , para- clinical , medicine & allied branches , Surgery & allied branches. Committee plans and monitors the topics, type and schedule of integrated teaching.
- The Academic Vice principal and two senior professors are members of the core committee. Depending on the topic of presentation, the concerned faculty from clinical, Para clinical & Pre clinical departments are included in the planning team. The faculty and Postgraduates are actively involved during presentations.
- The decentralization of the weekly academic program has empowered the faculty of all departments to participate and give suggestion and ideas for bettering the program. This has resulted in improved



effectiveness and efficiency

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

Yes/No/Partial:

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):

### ❖ Curriculum Development :

Institute has constituted a Curriculum committee consisting of seven members headed by Principal , other members are coordinator – Medical Education Unit , one representative each from , Preclinical subjects, Para clinical subjects, Medicine and allied subjects, surgery and allied subjects and a student representative from 9<sup>th</sup> semester.

Every department has a curriculum committee, which meets in January and July of every year. They suggest change in the curriculum required in their concerned specialty. After being ratified by the chairperson and HOD, it is forwarded to the institutional Curriculum committee, which after necessary changes is incorporated into the institutional curriculum. It is further recommended to the university.

Topics added in the curriculum are:

- ❖ End postings exams and skills certification for interns.
- ❖ Communication skills training for interns.
- ❖ Recent advances in retinal diseases and their management.
- ❖ Mandatory peripheral postings in other specialised areas of concerned department.
- ❖ Introduction of EPA based teaching learning among OBG postgraduates.

### ❖ Strategies For Improved Teaching and Learning

Newer and Innovative strategies for teaching and learning are adopted at our institution for undergraduate and postgraduate teaching. Necessary training is imparted to the faculty to empower them with the latest medical education tools on a regular basis.

#### UNDERGRADUATE:

##### Teaching students on the grounds of Competency Based Medical Education.

- Focus is on one to one student learning and interactive teaching and learning methods.
- Early clinical Exposure for students of 1<sup>st</sup> MBBS.
- Role plays on the burning issues like communication skills and Doctor patient relationship.
- Seminars , panel discussions , symposiums, integrated teaching .
- Group dynamics are frequently used in undergraduate teaching
- Student sensitization Short video demonstration prior to bed side teaching.
- Teaching in skills lab using mannequins and dummies.
- Communication skills teaching based on AETCOM module.
- Introduction of Self Directed learning ( SDL as per new curriculum.

- Implementation of Competency Based Medical Education.

#### **POSTGRADUATE :**

- Fortnightly Formative assessments for postgraduate students.
- Self-directed learning and regular assessments through slip tests.
- Peer assisted learning clubbed with feedback.
- One-minute preceptor method of teaching leaning.
- E – Learning portal and internal.
- Weekly Grand Rounds coupled with SNAPS model of teaching.
- Integrated teaching presentations on every 3<sup>rd</sup> Wednesday with award for best presentation
- Weekly Clinical Meeting where in postgraduate will present and discuss cases in the supervision of designated faculty.

#### **❖ Examination and Evaluation Quality Improvement Strategies**

##### **Undergraduates: Formative Assessment:**

- All MBBS under graduate students will be having three internal assessments as a part of formative assessments, followed by feedback and counselling. Pre-final examinations including practical and Viva voce will be conducted as per university pattern. All the answer scripts are subjected to double evaluation.
- Apart from this all students going to clinical training will undergo end posting examinations .
- Institute is conducting assessment , MCQ's and Objective Structured Clinical Examination to meet with the global standards.

##### **Postgraduate Assessment: Formative Assessment:**

- All the postgraduates undergo formative assessment in the form of Practical /Viva/Theory every fortnight followed by feedback.
- Every six months postgraduates have university internal examination as a part of formative assessment.
- EPA (Entrusted Professional Activity) Module is being implemented for postgraduate training in department of Ophthalmology and Obstetrics and Gynaecology.

#### **❖ Research and Development**

Our institute is a recognized SIRO centre. We have a good research oriented faculty with ample number of quality research projects rolling out every year.

##### **Faculty:**

- Conducting Faculty development program for research methodology and statistical analysis is highlighted.
- Faculty promotions are given based on their quality research work as per Medical Council of India



### **Guidelines.**

- Two of the faculty are undergoing FAIMER training with Medical Education Research project as part of the training program.

### **Postgraduate:**

Postgraduates have to take approval from ethics committee and thesis committee before starting their thesis work

Dissertation is reviewed quarterly by centralised dissertation committee to know the progress of the work done and appropriate feedback is given

- Postgraduate students are mandated to have one research publication under the guidance of on senior faculty
- Postgraduates present scientific paper or poster in their respective subject conferences at state or national level.

### **Undergraduate:**

- During undergraduate training and internship students are encouraged to present papers in the conferences.
- Two of our interns presented papers in OSMECON 2018 at Hyderabad.
- Our Institutes encourages and motivates students to take up ICMR STS projects are encouraged through the institution

### **LIBRARY, ICT AND PHYSICAL INFRASTRUCTURE / INSTRUMENTATION :**

- Library has an AC Hall with seating capacity of 250 students and a digital library with 40 computers with internet facility and NTRUHS - MEDLARS. There are 18228 books available in the central library. Apart from this each department maintains its own library with stock of essential books and journal pertaining to their subject. Central library is equipped with 145 journals.
- Physical infrastructure available for students recreational activities are, Gymnasium, football and lawn tennis ground, basketball court, shuttle court etc.
- All departments are equipped with latest instruments pertaining to their speciality as per requirement.

### **❖ Human Resource Management**

- There is a separate human resource department in place with one Head HR, HR and Assistant HR.
- Any resume received is first forwarded to HR. After verification of eligibility, it is forwarded to recruitment committee, which short lists the candidates. The short listed candidates are called for an interview on a stipulated date before the panel members. Selected candidate will be intimated and

absorbed as per the institutional protocol.

Other functions coming under the purview of HR are:

- ❖ Attendance and leave record maintenance.
- ❖ Personnel file maintenance.
- ❖ Monitoring staff movement and discipline
- ❖ Addressing employees grievances

HR works through HRMS ( Human Resource Management System)

#### ❖ **Industry Interaction / Collaboration**

Our institute being in the rural area, most of industries come under our purview for their health care management.

- ❖ Three day health check-up camps are conducted by our team of specialist in the industrial campus on rotation basis for industrial workers and their families.
- ❖ Workers requiring further management are referred to KIMS hospital and treated.
- ❖ Industrial workers are trained in first aid management by our Medical Education Unit Team.
- ❖ Health awareness and health education camps are conducted on occupational diseases and hazards.
- ❖ School health check-up camps are being conducted in the schools of all industries and surrounding areas.

#### **Admission of Students**

- ❖ Qualifying criteria for admission to MBBS course is 50% in intermediate or equivalent examination with English, Physics, Chemistry and Biology as Compulsory subjects.
- ❖ Students are selected as per all India NEET ranking.
- ❖ Kaloji Narayana Rao University of Health Sciences, Warangal is the responsible body for conducting counselling for the NEET qualified candidates.
- ❖ From this year onwards, the Telangana Cut off of NEET 2018 for 15% All India Quota seats will be released as the state has agreed to participate in through centralized counselling conducted by Directorate General of Health Services (DGHS).
- ❖ Post graduate admissions are through All India NEET ranking.
- ❖ Kaloji Narayana Rao University of Health Sciences, Warangal is the responsible body for conducting counselling and allotment of seats.

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

##### ❖ **Planning and Development**

- ❖ The 21st century has seen us become a knowledge-based society and the world has shrunk into a



- global village with erudite, better-informed and connected citizens — all meriting a re-think in the way we govern our Hospitals.

- ❖ E-governance in medical sciences is virtually in its infancy and could range from single window permission and sanction of licenses for medical institutions to monitoring of vital statistics like birth and death rates, and delivery of healthcare services through concepts like e-ICUs.

- ❖ E-Health can be described as the application of information and communication technologies across the whole range of function that affect the health sector, from the doctor to the hospital manager, via nurses, data processing specialists, social security of administrators and – of course – the patients'. It encompasses tools like web-based libraries, electronic medical records (EMR) and electronic health records (EHR), continuing medical education (CME) programmes, inventory control; hospital information system (HIS), computerised prescriptions, medical and nursing audits, quality assurance tools, finance modules, image capture, storage and transmission tools like PACS and tools for doctor-patient communication. Some of the services that can be used are Tele health, mobile health, digital health etc.

- ❖ **Administration**

- E-governance (**Electronic Governance**), is the integration of **Information and Communication Technology (ICT)** in all the processes, with the aim of enhancing ability to address the needs of the public. The basic purpose of e-governance is to simplify processes for all stakeholders in hospitals

- **Types of Interactions in E-Governance:**

- **Hospital to patients:** in registration as Out Patient or In Patient, in billing for Investigations, medicines and Discharges.
- **Hospital to employees:** attendance, salary statements, leaves
- **Hospital to vendors:** raising purchase requisition, purchase orders, goods receipt notes,
- **Hospital stores to retail outlets:** stock management, inventory control, indenting, auditing
- **Hospital to Insurance agencies;** raising claims, submitting replies to queries , realizing claims

- Employees are trained for adopting E governance including HR and other staff in key areas in the hospital like OP and IP registration , billing , pharmacy , central stores , Laboratories and operation theatres.

- ❖ E-governance has a great role to play, that improves and supports all tasks performed by the Hospital departments, because it simplifies the task on the one hand and increases the quality of work on the other.

- ❖ **Finance and Accounts**

- ❖ Accounts department is fully computerised where all the accounts and finance related data is maintained digitally.
- ❖ Internal and external auditing is conducted regularly by concerned agencies.
- ❖ All the transactions are entered immediately in the system.
- ❖ Accounts and billing in the hospital side is maintained through HOPE software of HIS (Hospital Information System).
- ❖ On the college side, all admissions and fees are collected online or through DD which is reflected electronically and managed through MCMS software of Management information system.

#### ❖ **Student Admission and Support**

- ❖ Student admissions are through MCMS software integrated with Management information system where all the student data is stored online.
- ❖ Apart from this every student's attendance is linked with biometric devices stored electronically.
- ❖ All parents receive their wards attendance status to registered mobile number and registered email.
- ❖ Mentoring and counselling records of the students are maintained through e governance.
- ❖ Students' academic performance is also maintained electronically.

#### ❖ **Examination**

- ❖ All internal examinations are conducted centrally.
- ❖ Student Internal assessment marks and student attendance is being uploaded through university MIS portal.
- ❖ In summative examinations Marks uploading is done through MIS system adopted by the Hosting university.
- ❖ The answer scripts are subjected to double valuation, which are maintained digitally and average calculated for internal assessment marks.
- ❖ Slow learners are imparted special lectures and subjected for mentoring sessions followed by mock examinations.
- ❖ Post graduate e- Port Folio is maintained in the department which contains his/her formative internal examination, marks, attendance, Seminars and journal clubs conducted and CME'S conferences attended by them.

### **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
2018 -19	Dr. Sudhir Babu P	FAIMER CMCL Ludhiana	FAIMER	11000
2018 -19	Dr. Sunita Sudhir P	FAIMER 2019	FAIMER	11000
2018 -19	Dr. Sunita Sudhir P	AICOG , National conference , Bengaluru	FOGSI	5000

**6.3.2 Number of professional development / administrative training programmes organized by the College 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	Dates (from-to)	No. of participants (Teaching staff)	No. of participan ts (Non- teaching staff)
2018	OSCE Assessment pattern	OSCE Assessment pattern in Nursing.	1 <sup>st</sup> & 2 <sup>nd</sup> Dec 2018	30	25
2018 (2)	Biomedical waste segregation storage , transportation and disposal management	Biomedical waste management	18.08.2018 24.11.2018	32	109
2019 (2)			13.04.2019 15.06.2019		
2018	Hand Hygiene Program	Hand Hygiene Program	10.10.2018	10	20
2018	Professionalism & Ethics	Ethics in Nursing	12.01.2019	15	30
2019	Inventory & indent procedure.	Inventory & indent procedure.	24.04.2019	8	
2019	Management of needle stick injury		05.05.2019	11	25
2019	CPR – ALS - BLS	CPR – ALS - BLS	17.07. 2019	15	20
2019	Wound care Management	Wound care Management	13.03.2019	16	30
2019	Prevention of Nosocomial infections	Prevention of Nosocomial infections	05.06.2019	7	25

**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	Date and Duration (from – to)
--	---------------------------------	-------------------------------------

FAIMER	2	January & April 2018
CISP	6	Feb & May 2019
Spine Surgery Fellowship	1	July 2019
Cardiac Radiology	1	Apr – May 2019
Phaco Fellowship	1	July 2019

#### 6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime/temporary
216	216	1100	88

#### 6.3.5 Welfare schemes for

Teaching	Medical Benefit Scheme
Non teaching	
Students	

#### 6.4 Financial Management and Resource Mobilization

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

Institute has an internal and external auditing system in place.

##### Internal Auditing:

- Internal auditing procedures are under taken by an experienced team of auditors.
- They monitor day-to-day transactions.

##### External Auditing:

- Institute has efficient external auditors.

They do monthly auditing related to all transactions and culminate to final tax audit.

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/ Grants received in Rs.	Purpose
---	---	--

6.4.2 Total corpus fund generated 693,944,550/-

#### 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	--	Yes	Medical Education Unit



	No	--	Yes	Medical Education Unit
Administrative				
6.5.2 Activities and support from the Parent – Teacher Association (at least three)				
<ul style="list-style-type: none"> <li>• Foundation Day Program.</li> <li>• Counselling and guidance.</li> <li>• Orientation program</li> <li>• Graduation day program</li> </ul>				
6.5.3 Development programmes for support staff (at least three)				
<ul style="list-style-type: none"> <li>• Attitude and Communication skills</li> <li>• Curriculum Support Implementation Program</li> <li>• OSCE Orientation program</li> </ul>				
6.5.4 Post Accreditation initiative(s) (mention at least three)				
1.) NABH – Got entry level Accreditation from NABH				
2.) NABL – Got entry level Accreditation from NABL				
3) Awarded Kaya Kalp certificate with score of 86.8%				
4.) Implementation of Competency Based Medical Education in Undergraduates.				
5.) Implementation of Competency Based Medical education pattern among postgraduates.				
6.5.5				
a. Submission of Data for AISHE portal : (Yes /No)				
b. Participation in NIRF : (Yes /No)				
c. ISO Certification : (Yes /No)				
d. NBA or any other quality audit : (Yes /No)				
6.5.6 Number of Quality Initiatives undertaken during the year				
Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to-----)	Number of participants
2018	UG orientation course for 3 <sup>rd</sup> semester students.	Oct 2018	15 <sup>th</sup> – 17 <sup>th</sup> Oct 2018	146
2019	Postgraduates Basic course workshop	June 2019	06 <sup>th</sup> - 08 <sup>th</sup> June 2019 15 <sup>th</sup> – 17 <sup>th</sup> June 2019	69 66
2019	Interns orientation program	April 2019	01 -04 <sup>th</sup> April 2019	108
2018	Gender harassment sensitisation program	Oct 2018	15 <sup>th</sup> – 17 <sup>th</sup> Oct 2018	132
		Feb 2019	20 <sup>th</sup> Feb 2019	50
		March 2019	01 -04 <sup>th</sup> April 2019	108

## 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-to)	Participants	
		Female	Male
Gender Equity Sensitisation program	1 Day ( 15 <sup>th</sup> Oct 18)	20	20

1 Day ( 20 <sup>th</sup> Feb 2019)	30	20
1 Day (01 April 2019)	60	48

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:  
Percentage of power requirement of the College met by the renewable energy sources

#### **WATER RECYCLING FOR GARDENING:**

- Effluent treatment plant processes wastewater, which is utilised for gardening and plantation to maintain campus eco-friendly and green.
- No plastic on campus.

#### **7.1.3 Differently abled (Divyangjan) friendliness**

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	11
Provision for lift	Yes	All staff
Ramp/ Rails	Yes	All staff
Braille Software/facilities	No	N/A
Rest Rooms	Yes	50
Scribes for examination	No	NA
Special skill development for differently abled students		
Any other similar facility		

#### **7.1.4 Inclusion and Situatedness**

**Enlist most important initiatives taken to address locational advantages and disadvantages during the year**

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2018 -19	1	1	Throughout the year	Swachha bharath	Cleanliness	40+20
2018-19	3	5	Quarterly	Say no to Tobacco	Hazards of Tobacco use	22+7
2018 -19	1	1	Throughout the year	Safe Water	Provide safe defluorinated drinking eater to all staff and patients int he campus	Supportive staff
2018 -19	12	12	2 <sup>nd</sup> Tuesday of every month	Specialist medical camp	Screening , treatment and referral to KIMS hospital for all	40 +20



					Health problems in the community	
2019	1	1	12.08.2019	Kaya Kalp	Cleanliness awareness	70+30

### 7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
Student Handbook for Undergraduate	August 2019	Includes Hippocratic oath, vision, mission, personnel data of student. List of holidays Names of administrative staff with designations and contact numbers. , New Curriculum and syllabus as per regulatory body and affiliated university regulations. Period and time distribution. Various gold medals instituted by the universities and institution. Rules of conduct and attendance. General discipline, dress code. Guidelines by regulatory bodies. Hostel admission and rules, Information on anti-ragging .followed by annexures.
Code of conduct hand book for postgraduates	May 2019	Includes Hippocratic oath, vision, mission, personnel data of student. List of holidays Names of administrative staff with designations and contact numbers. , Training program & LOG book and leave policies. Curriculum and syllabus as per regulatory body and affiliated university regulations. Period and time distribution. Various gold medals instituted by the universities and institution. Rules of conduct and attendance. General discipline, dress code. Guidelines by regulatory bodies. Hostel admission and rules, Guidelines for writing PG dissertation .BLS, ACLS, ATLS, PALS guidelines. Information on anti-ragging .followed by annexures.
Infection control handbook	March 2019	This hand book includes guidelines and code of conduct for infection control in and around the hospital. Contents include Infection control principles , Had hygiene protocols , Personal protective equipments (PPE) , Colour Coding of biomedical wastes , protocols in needle stick injuries and post exposure prophylaxis, body and body fluid spill. Mercury spill management, transmission based infections and Transmission prevention protocol, Nosocomial infections, Surveillance, prevention and control of antibiotic resistant organisms (ARO). List of Notifiable diseases.

### 7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-----to-----)	Number of participants
Workshops and seminars	Oct 15 <sup>th</sup> - 17 <sup>th</sup> 2018	132
	April 01 <sup>st</sup> - 04 <sup>th</sup> 2019	108
	June 06 <sup>th</sup> – 08 <sup>th</sup> 2019	69

### 7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

- 1. Clean and Green Campus.
- 2. Save water: Recycled water used for plantation
- 3. No to Food wastage:
- 4. Save trees with Minimal Paper use : switching on to electronic mode. One side use of papers for routine documentation.
- 5. Ban on plastics and encourage use of cloth bags etc.
- 6. Participation in Kaya Kalp an initiative from Swachh Bharat program.

### 7.2 Best Practices

Describe at least two institutional best practices

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

#### 1.) Meet the Faculty :

##### Undergraduates:

One to one counselling is conducted for all the undergraduate students who secure less marks in their formative assessments and who have less than mandatory 75% of attendance in theory and practical.

##### Postgraduates:

Informal interaction of Postgraduates along with their Parents / Guardians meet principal, HOD and PG Coordinator and are appraised of their ward's progress and professional behaviour.

#### 2.) Monthly CME's / Conferences:

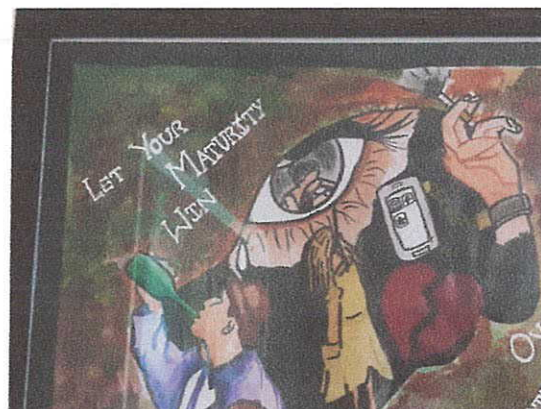
As per the competencies envisaged by Medical Council of India an Indian Medical Graduate is a **Life Long Learner**.

- Academic calendar is drawn, every month and one department takes up a (CME) Continuing Medical Education program open for all. At least one International / National/ State level conference is organised in a calendar year.
- Every CME or Conference organised is at the state level and delegates are invited from outside state, each conference and CME is credited with 2 credit hours as per Telangana State Medical council.
- Undergraduates and postgraduates participate in the conferences & CMEs and few of them given responsibilities.
- This year Department of Anaesthesia conducted State level conference at KIMS Narketpally.

#### 3.) Painting competition on World Mental Health Day:

- Every year department of Psychiatry arranges awareness program on prevention of suicide and Reduction of Stress on **World Mental Health day**.
- On this day painting competition is organised with various themes and best paintings are awarded.





### 7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust

Provide the weblink of the institution in not more than 500 words

### Maternal & Child Health:

**Aim:** To provide comprehensive health care to mother and child.

#### **Objectives:**

1. ) Health Education on pregnancy and care during pregnancy.
2. ) Promote safe and institutional deliveries.

#### **Under this Project:**

1. **Health education on pregnancy and care during pregnancy.**  
Mother craft classes are being conducted on every Thursday by experienced faculty in which antenatal mothers are made aware of hazards of various myths and superstitions. They are educated on various aspects of antenatal and postnatal care
2. Awareness on Breast feeding is done during antenatal sensitisation. on every Monday, Wednesday and Friday trained nursing staff visits antenatal ward and demonstrates importance of and correct method of breast feeding to mothers.

## 8.Future Plans of action for next academic year (500 words)

### 1. Implementation of newer curriculum on the lines of Competency Based Medical Education at Undergraduate and Postgraduate level

Medical council of India has adopted CBME which focuses on the outcome. Aim of imparting competency based medical education is to train our Indian medical graduate as an efficient professional who can take care health care needs of the society independently. Here graduate is trained keeping in focus the health care needs of the society and is competent enough to deliver the same. In this system student training is continuous and coupled with frequent assessments and feedback till the learner acquires required competency and proficiency in that field. We are shifting from Traditional Medical education to Competency based Medical education incorporating various student centred learner and outcome based learning and teaching activities. Our faculty is trained in imparting Competency Based Medical Education

### 2. Introduction of Integrated teaching and Early Clinical Exposure for undergraduate medical students.


Implementation of Horizontal and vertical integration as per Hardens integrated system for undergraduate and postgraduate medical students. We are planning to conduct Early Clinical Exposure from first MBBS onwards, where in first year students are posted in the hospital settings and are shown the relevant cases of clinical importance in alignment with the basic sciences classes being conducted in the college. Here student is able orient himself to the Hospital settings and knows how a patient of particular disease presents in the hospital and at the same time is able to analyse and applied aspects of Basic sciences knowledge.

Name DR. SUDHIR BABU PADGUL

Name DR. SHRUTI MOHANTY



Signature of the Coordinator, IQAC



Signature of the Chairperson, IQAC

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**Abbreviations:**

CAS	-	Career Advancement Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution

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For Communication with NAAC

**The Director**

**National Assessment and Accreditation Council (NAAC)**

*(An Autonomous Institution of the University Grants Commission)*

P. O. Box. No. 1075, Nagarbhavi

Bengaluru - 560 072

Phone: +91-80-2321 0261/62/63/64/65

Fax: +91-80-2321 0268, 2321 0270

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

Website: [www.naac.gov.in](http://www.naac.gov.in)



**KAMINENI INSTITUTE OF MEDICAL SCIENCES**

**SREEPURAM**

**NARKETPALLY- 508254**