



## Yearly Status Report - 2019-2020

Part A	
<b>Data of the Institution</b>	
<b>1. Name of the Institution</b>	KING GEORGE'S MEDICAL UNIVERSITY, LUCKNOW
Name of the head of the Institution	LT. GEN. (DR.) Bipin Puri
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	09335902322
Mobile no.	9335902322
Registered Email	vc@kgmcindia.edu
Alternate Email	divyamehrotra@kgmcindia.edu
Address	01, Shahmina Road, Chowk
City/Town	Lucknow
State/UT	Uttar pradesh
Pincode	226003
<b>2. Institutional Status</b>	
University	State
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Prof Divya Mehrotra
Phone no/Alternate Phone no.	09335902322
Mobile no.	9335902322
Registered Email	divyamehrotra@kgmcindia.edu
Alternate Email	deanqp@kgmcindia.edu
<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="https://www.kgmu.org/download/iqac/final_aqar_report_2018_2019.pdf">https://www.kgmu.org/download/iqac/final_aqar_report_2018_2019.pdf</a>

<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	<a href="https://kgmu.org/ugteachingschedule.php">https://kgmu.org/ugteachingschedule.php</a>

**5. Accrediation Details**

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.14	2017	02-May-2017	01-May-2022

**6. Date of Establishment of IQAC** 21-Apr-2015

**7. Internal Quality Assurance System****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
Annual Report of UED, Horticulture and social outreach	18-Jul-2019 1	30

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**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Microbiology	VRDL	DHR	2016 1825	6300000
Faculty of Dental Sciences	DST FIST	DST	2018 1825	10000000
Faculty of Dental Sciences	MRU	DHR	2018 1825	50000000
Sports Medicine	NCSSR	Ministry of Youth Affairs and Sports GOI	2017 1825	125000000
Medical Gastroenterology and Microbiology	NUHCP	NHM	2019 866	8000000
Obstetrics and Gynecology	excellence for Adolescent Health Development	UPNHM	2019 871	2968552
Obstetrics and Gynecology	EmOC training	UP-TCU	2019 871	5970362
Medical Education	MET and CISP	NMC	2012 365	1842200

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**9. Whether composition of IQAC as per latest NAAC guidelines:** Yes

Upload latest notification of formation of IQAC [View File](#)

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<b>10. Number of IQAC meetings held during the year :</b>	
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No
<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>	
< Development of Faculty Appraisal System(FAS) to formulate a centralized data base for faculty information < Best Department Ranking to promote quality culture < Development of interactive alumni portal < Medical Education technology training < Improvement of campus esthetics	
<a href="#">View File</a>	
<b>13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year</b>	
<b>Plan of Action</b>	<b>Achivements/Outcomes</b>
To initiate new courses	< New Postgraduate courses started < Sports Medicine < Pediatric Orthopedics
<a href="#">View File</a>	
<b>14. Whether AQAR was placed before statutory body ?</b>	No
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No
<b>16. Whether institutional data submitted to AISHE:</b>	Yes
Year of Submission	2021
Date of Submission	12-Nov-2021
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)	University deals with huge data in each domain. ICT seems to be the only solution. In past couple of years, the whole campus has been made Wifi enabled zone with good internet speed. Following areas are partially utilizing the MIS < Finance Office: Salary related Information has been completely digitalized and now all information related to salary and Income tax are linked to employees ID. Any time the information can be retrieved anywhere around the globe by clicking on intranet tab available on

university website. Automated SMS and e mail system informs about salary transactions. < Examination Cell: university has till date more than dozen affiliated colleges. The cell is using coding system on answer books and nowhere on the answer sheets identity of the candidates is revealed. The MIS deals with automated generation of results, which saves a lot of time. Though process of manual tabulation and collation is done to assure correctness of results. The process of fee deposition is also been done by using payment portals and cashless transactions are promoted. < E hospital Services [HIS]: This system was initiated in September 2018 and is providing IPD/OPD services patient registration, admission, discharge, pathology, billing, drug distribution, laundry services etc. Till now it has provided services to over 51 lakh patients . < Scheme based billing process and RIS has been started since last year. < UHID for all faculty, employees and Students is displayed on ID cards. < Institutional e mail Ids have been provided to all faculty, students and offices of the university. < CollabDDS: Collaborative Digital Diagnosis System provides an integrated online environment to visualize medical and dental images for diagnosis and treatment planning. <Remote Health Centres are connected to expert radiologists and doctors of KGMU for data transmission and diagnosis and providing experts a common platform to collaborate.

## Part B

### CRITERION I - CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

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

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MBBS	KGMB00	Medicine	01/08/2019

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

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MBBS	medicine	01/08/2019	MBBS00	01/08/2019
BDS	Dental	01/08/2019	KGBD00	01/08/2019
BSc Nursing	BSc Nursing	01/08/2019	KGBC01	01/08/2019
MSc	MSc in Child Health Nursing	01/08/2019	KGMC01	01/04/2019
MSc	MSc in Community Health Nursing	01/08/2019	KGMC02	01/08/2019
MSc	MSc in Medical Surgical Nursing	01/08/2019	KGMC03	01/08/2019
MSc	MSc in Mental Health Nursing	01/08/2019	KGMC04	01/08/2019
MSc	MSc in Obstetrics and Gynecology Nursing	01/08/2019	KGMC05	01/08/2019
MD	MD in Anaesthesiology	01/08/2019	KGMD01	01/08/2019
MD	MD in Anatomy	01/08/2019	KGMD01	01/08/2019

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#### 1.2 - Academic Flexibility

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

Programme/Course	Programme Specialization	Dates of Introduction
PG Diploma	PDCC in BREAST SURGERY	01/08/2019
MDS	MDS in Oral Pathology & Microbiology	01/05/2019
MD	MD in Immunohaematology & Blood Transfusion	01/05/2019
PG Diploma	PDCC in INFECTION DISEASES (CLINICAL MICROBIOLOGY)	01/08/2019
PG Diploma	PDCC in HEPATOLOGY	01/08/2019
PG Diploma	PDCC in HEAD & NECK SURGERY	01/08/2019

PG Diploma	PDCC in GASTRO INTESTINAL ENDOSCOPY	01/08/2019
PG Diploma	PDCC in FETAL MEDICINE	01/08/2019
PG Diploma	PDCC in CRITICAL CARE MEDICINE [CCM DEPTT]	01/08/2019
PG Diploma	PDCC in CARDIAC ANAESTHESIA	01/08/2019

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1.2.2 - Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MBBS	Medicine	01/08/2019

### 1.3 - Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Soft Skill Course for health Professionals	26/07/2019	143
ATLS	07/02/2019	116
Certificate Course in Community Health for Nurses CCHN	01/01/2019	86
Preservice education for nursing and midwifery	01/06/2019	2
Science Humanities Symbiosis: Learning Tool: Effective Patient dialogue for Dental Undergraduates	20/11/2019	103
Revised Basic Course Workshop in Medical Education Teaching	07/09/2019	3
Curriculum Implimentation Support Program	04/02/2019	33

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1.3.2 - Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MBBS	Medicine	209
BDS	Dental	37
BSc Nursing	Nursing	74

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### 1.4 - Feedback System

1.4.1 - Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	No
Parents	No

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

Feedback Obtained
<p>Student feedback was taken via an online portal , the efficiency and performance of which was tested by the IQAC team. However this was hindered when the COVID pandemic struck the world. The situation was circumvented by conducting online meetings with the students through which feedback of both under and postgraduate courses was collected. No sooner had this system begun to run smoothly, another interruption occurred when the lockdown was announced when students took the Holi Holidays . From their feedbacks it was learnt that most of the them did not have their study materials. They were assisted by sending them links to the online platforms available with us in our central library.</p>

### CRITERION II - TEACHING- LEARNING AND EVALUATION

#### 2.1 - Student Enrolment and Profile

2.1.1 - Demand Ratio during the year

Name of the	Programme Specialization	Number of seats	Number of Application	Students
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Programme		available	received	Enrolled
MPhil	M Phil in clinical psychology	8	211	8
MSc Nursing	Master in Nursing	41	131	41
BSc Nursing	BSc Nursing	100	5656	100
MHA	Masters in Hospital Administration	60	55	55
PhD or DPhil	PhD or DPhil	39	83	39

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## 2.2 - Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	424	372	464	467	464

## 2.3 - Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
467	467	14	85	85	14

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

The word "mentor" is defined as "An experienced and trusted adviser to advice or train". In medical education, a mentor plays many roles, including supervisor, teacher, or a coach. Mentoring differs from teaching in that it involves developing a relationship that focuses on achieving specific goals. A mentor is employed to counsel and teach a less experienced student or colleague. The aim is to guide juniors to achieve a wide array of objectives, such as attainment of a practical skill, personal and professional development, research opportunity, and academic development. Mentors also provide emotional support and counselling, as well as professional help. Five key elements to mentoring include: 1. Should help the mentee to achieve short- and long-term goals. 2. Should include role modelling, and help with career development. 3. Both mentee and mentor should benefit from the relationship. 4. Relationships should involve direct interaction between mentor and mentee. 5. Mentors should be more experienced when compared with the mentee. The purpose of mentoring is to provide a nurturing relationship, where a more experienced person serves as a role model, teacher, and counsellor to the mentee. The goal of mentoring is to enhance the professional development of the mentee through the direct transfer of knowledge and experience. Mentoring relationships are usually bidirectional, as both parties can benefit from professional development. Professional development can lead to more efficient and effective workers, as well as opportunity for individual introspection, self-reflection and self-renewal. Mentors should have certain key character traits necessary for successful mentor-mentee relationships: display admirable qualities, be honest and trustworthy, be altruistic, be approachable, and have professional experience. Mentees should take the responsibility to seek out the mentor. Mentees should be respectful of the mentor's time and input. An effective mentee is able to make the most out of their time with their mentors by being prepared before sessions: come to the session with a structured plan, list of discussion points, timelines, and questions. During the session, the mentee should actively listen to the advice given by the mentors and be open to the criticism or feedback given by the mentor. In our university, this program is running, however, during the last couple of months it has been a bit dormant because of COVID, however, with the decline in the number of cases now again our Cell has been activated and the program is restarted.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
796	467	1 : 2

## 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
705	467	238	12	25

### 2.4.2 - Honours and recognition received by teachers (received awards, recognition, fellowships at State, National,

International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. Sheetal Prasad Patel	Professor	GLOBAL LEADERSHIP AWARD
2019	Dr. Sheetal Prasad Patel	Professor	TASHKENT, UZBEKISTAN
2019	Dr. OP Singh	Professor	Ministry of Finance, Government of India
2019	Dr. OP Singh	Professor	TOI Group
2019	Dr. OP Singh	Professor	5th International Conference on Recent Multidisciplinary Research at National Maldives University, Maldives
2019	Dr. Monika Agarwal	Professor	Indian Journal of Community Health
2019	Dr. Reema Kumari	Professor	At Indira Gandhi National Open University, SGPPI
2019	Dr SK Singh	Professor	North Zone of Indian Public Health Association for
2019	Dr AP Tikku	Professor	Craniofacial research foundation
2019	Dr Rakesh Yadav	Professor	Craniofacial research foundation

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## 2.5 - Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MBBS	KGMB00	1	21/08/2019	22/10/2019
MBBS	KGMB00	2	12/03/2020	13/04/2020
MBBS	KGMB00	3	13/03/2020	04/04/2020
MBBS	KGMB00	4	20/02/2020	13/03/2020
BDS	KGBD00	1	28/08/2019	11/09/2019
BDS	KGBD00	2	10/09/2019	16/10/2019
BDS	KGBD00	3	03/08/2019	25/09/2019
BDS	KGBD00	4	21/09/2019	17/10/2019
MD	KGMD	Final	03/07/2020	27/08/2020
MDS	KGDS	1st Year	10/07/2020	18/09/2020

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

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
60	2273	2.64

## 2.6 - Student Performance and Learning Outcomes

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

<https://kgmu.org/naac.php>

2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
KGDS	MDS	PG	29	29	100
KGMD	MD	PG	165	155	93.94
KGBD00	BDS	UG	53	48	90.57
KGBD00	BDS	UG	73	56	80
KGBD00	BDS	UG	37	37	100



KGBD00	BDS	UG	68	65	95.59
KGMB00	MBBS	UG	257	235	91.44
KGMB00	MBBS	UG	256	244	95.31
KGMB00	MBBS	UG	245	236	96.33
KGMB00	MBBS	UG	251	228	90.84

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## 2.7 - Student Satisfaction Survey

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

<https://www.kgmu.org/download/student-satisfaction-survey.pdf>

## CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

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

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	DR GAURAV CHAUDHARY	FELLOW OF AMERICAN COLLEGE FO CARDIOLOGY (FACC)	01/06/2019	American College of Cardiology
International	DR AKSHYAYA PRADHAN	FELLOW OF EUROPEAN SOCIETY OF CARDIOLOGY (FESC)	01/06/2019	European Society of Cardiology
International	DR PRAVESH VISHWAKARMA	FELLOW OF EUROPEAN SOCIETY OF CARDIOLOGY (FESC)	01/06/2019	European Society of Cardiology
International	DR S.K.DWIVEDI	FELLOW OF SOCIETY OF CARDIOVASCULAR ANGIOGRAPHY INTERVENTIONS (FSCAI)	01/06/2019	Society of Cardiovascular Angiography Interventions
International	DR AKHIL SHARMA	FELLOW OF SOCIETY OF CARDIOVASCULAR ANGIOGRAPHY INTERVENTIONS (FSCAI)	01/06/2019	Society of Cardiovascular Angiography Interventions
International	DR MONIKA BHANDARI	FELLOW OF ASIA PACIFIC SOCIETY OF INTERVENTIONAL CARDIOLOGY (FAPSIC)	01/06/2019	ASIA PACIFIC SOCIETY OF INTERVENTIONAL CARDIOLOGY
International	Prof. Haider Abbas	Fellow Royal Society of Medicine, UK	01/06/2019	Royal Society of Medicine, UK
International	Dr POOJA RAMAKANT	FACS 2020	01/06/2019	American College of Surgeons
International	Dr. Narsingh Verma	FRCP Edinburgh	01/06/2019	Royal College of Physicians, (Edinburgh)
International	KAUSER USMAN SIDDIQUI	FELLOW OF ROYAL COLLEGE OF PHYSICIANS	01/06/2019	Royal College of Physicians

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

Name of Research fellowship	Duration of the fellowship	Funding Agency
Senior Research Fellow-Mr. Vivek Singh To study the anti-tumor property of protein lipid complex (alpha-lactalbumin-oleic acid) on T-cell lymphoblastic leukemia by targeting the Ikaros (OKZF1) Notch-1 signaling pathway	1095	ICMR, New Delhi
Senior Research Fellow-Mrs.Sudeepti Ratan Srivastava	1095	ICMR, New Delhi
Senior Research Fellow-Ms. Shuchi Shukla	1095	ICMR,



		New Delhi
Research Associate-Dr. Pratap Shankar Identification of novel isoform from medulloblastoma patients	1095	ICMR, New Delhi
Research Associate Dr. Saurabh Pratap Singh	1095	ICMR, New Delhi
Research Associate-Dr. Saurabh Verma	1095	ICMR, New Delhi
Research Associate- Dr. Sabir Ali,	1095	ICMR, New Delhi
Research Associate-Mrs. Priyanka Gaur	1095	ICMR, New Delhi
Junior Research Fellow-(Net qualified) Ms. Sulakshana Kashyap	1825	UGC, New Delhi
Junior Research Fellow-Mr. Gautam Prasad	1825	UGC, New Delhi

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### 3.2 - Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	365	M/s.Amgen,Mumbai	0.16	0.16
Minor Projects	365	I Process Clinical Marketing Private,Bangalore	13.67	13.67
Minor Projects	365	Excel Life Sciences Pvt Ltd	1.21	1.21
Minor Projects	365	Excel life sciences	0.05	0.05
Minor Projects	365	CLIANTHA RESEARCH LIMITED	1.06	1.06
Minor Projects	365	jss Medical Research India pvt ltd	1.66	1.66
Minor Projects	365	SUN PHARMA LABORATORIES LIMITED	4.98	4.98
Minor Projects	365	Ipca laboratories ltd	4.42	4.42
Minor Projects	365	Covance India Pharmaceuticals Services India Pvt Ltd	4.04	4.04
Minor Projects	365	ARBRO PHARMACUTICALS PVT.LTD.	3.11	3.11

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### 3.3 - Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
State level refresher course and CME	Anesthesia	01/06/2019
Paediatric Anaesthesia Update 2019 Chairperson	Anesthesia	01/06/2019
ISACON 2019, 67th Annual Conference of Indian Society of Anaesthesiologists	Anesthesia	26/11/2019

8th TRANCIT 2019	Anesthesia	15/09/2019
KGMU Airway Management Course 2019	Anesthesia	24/06/2019
Pediatric Anaesthesia Conference Judge in Paper presentation	Anesthesia	08/02/2019
Trauma Workshop discussion /MCR drill	Anesthesia	18/01/2019
Attended IMPACT 2021, an online workshop and conference on Scientific Writing Reviewing held by Medical Journal of Armed Forces of India at AFMC Pune from 16th -18th September 2021.	Anesthesia	27/07/2019
Invited Faculty to conduct Workshop on Airway Management at 43rd Annual Conference of Indian Society of Anesthesiologists- UP state (UPISACON- 2021) at Varanasi UP on 1-3rd October 2021.	Surgery General	01/11/2019
Invited Jury member and expert panel member for "Hackathon on Oxygen wastage/leakage/losses in hospitals" by Centre for Advanced Studies, Dr. A. P. J. ABDUL KALAM TECHNICAL UNIVERSITY (AKTU) Lucknow, on 29th June 2021.	Surgery General	01/08/2019
Invited speaker on seminar by IMA Uttar Pradesh and Medical Learning Hub on FAQ's On Oxygenation and Ventilation In ICU for Covid-19 patients on 15/5/2021.	Psychiatry	19/02/2019
Invited faculty for 10th UP-UK ISCCM State Chapter SRMS PulmoCrit-2 at Sri Ram Smarak Institute of Medical Sciences, Barielly on 18th march 2021 to conduct Hemodynamic Monitoring workshop.	Psychiatry	01/10/2019
Invited faculty for ARCAN 2021 (AMU Refresher Course in Anesthesiology) to deliver a lecture on 'Anesthesia consideration for CKD patients', on 17th February 2021 at JN Medical College, Aligarh Muslim University, Aligarh UP.	Psychiatry	01/06/2019

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### 3.3.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NA	NA	NA	Nil	NA

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NA	NA	NA	NA	NA	Nil

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### 3.4 - Research Publications and Awards

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

Name of the Department	Number of PhD's Awarded
Orthopaedic Surgery	2
Oral Maxillofacial Surgery	4
Respiratory Medicine	2
Paediatrics	1
Physiology	4
Clinical Hematology	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	All	418	2

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

Department	Number of Publication
Anatomy	1
Biochemistry	7

Cardiology	8
Clinical Hematology	1
Clinical Immunology Rheumatology	1
Medicine	21
Microbiology	2
Neurology	11
Obst. Gynae.	3
Ophthalmology	6

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#### 3.4.4 - Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
NA	Filed	0	Nil

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Drug-induced myopathy	Manoj M., Sahoo R., Hazarika K., Bafna P., Wakhlu A.	Indian Journal of Rheumatology	2019	3	KGMU	3
Validation of the gel amp wax boluses and comparison of their dosimetric performance with virtual bolus	Verma T.R., Painuly N.K., Tyagi M., Johnny D., Gupta R., Bhatt M.L.B.	Journal of Biomedical Physics and Engineering	2019	2	KGMU	2
Evaluation of volumetric doses of organs at risk in carcinoma cervix patients with HDR intracavitary brachytherapy and comparison of ct-based and conventional plans	Srivastava S., Painuly N.K., Mishra S.P., Srivastava K., Singh N., Singh S., Bhatt M.L.B.	Journal of Biomedical Physics and Engineering	2019	2	KGMU	2
Per anal endoscopic rectopexy for treatment of complete rectal prolapse: A preliminary report	Chandra A., Kumar S., Rastogi A., Rajan P., Kumar N., Kumar P., Dangi A., Joshi P.	Indian Journal of Gastroenterology	2019	1	KGMU	1
Endoscopic ultrasound-guided anal sphincteroplasty for fecal incontinence in women: A pilot study	Chandra A., Kumar S., Singh P., Dangi A., Gupta V., Gupta V.	Indian Journal of Gastroenterology	2019	2	KGMU	2
Sexual functioning in females with depression in remission receiving escitalopram	Roy P., Gupta B., Tripathi A., Nischal A., Dalal P., Kar S.	Indian Journal of Medical Research	2019	4	KGMU	4
Accuracy of	Sharma P., Seek	Frontiers in	2019	17	KGMU	17

Interictal and Ictal Electric and Magnetic Source Imaging: A Systematic Review and Meta-Analysis	M., Beniczky S.	Neurology				
Digital dry gangrene as a primary manifestation of systemic lupus erythematosus	Sonkar S.K., Kumar S., Atam V., Chaudhary S.C.	BMJ Case Reports	2019	1	KGMU	1
Direct physical interaction of active Ras with mSIN1 regulates mTORC2 signaling	Lone M.-U.-D., Miyan J., Asif M., Malik S.A., Dubey P., Singh V., Singh K., Mitra K., Pandey D., Haq W., Amita H., Singh P.K., Kiess W., Kaessner F., Garten A., Bhadauria S.	BMC Cancer	2019	8	KGMU	8
Effectiveness of various communication strategies for improving childhood pneumonia case management: A community based behavioral open labeled trial in rural Lucknow, Uttar Pradesh, India	Awasthi S., Kumar D., Mishra N., Agarwal M., Pandey C.M.	BMC Public Health	2019	2	KGMU	2

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Drug-induced myopathy	Manoj M., Sahoo R., Hazarika K., Bafna P., Wakhlu A.	Indian Journal of Rheumatology	2019	16	3	KGMU
Validation of the gel amp wax boluses and comparison of their dosimetric performance with virtual bolus	Verma T.R., Painuly N.K., Tyagi M., Johnny D., Gupta R., Bhatt M.L.B.	Journal of Biomedical Physics and Engineering	2019	16	2	KGMU
Evaluation of volumetric doses of organs at risk in carcinoma cervix patients with HDR intracavitary brachytherapy and comparison of CT-based and conventional plans	Srivastava S., Painuly N.K., Mishra S.P., Srivastava K., Singh N., Singh S., Bhatt M.L.B.	Journal of Biomedical Physics and Engineering	2019	16	2	KGMU
Per anal endoscopic rectopexy for treatment of complete rectal prolapse: A preliminary report	Chandra A., Kumar S., Rastogi A., Rajan P., Kumar N., Kumar P.,	Indian Journal of Gastroenterology	2019	16	1	KGMU

	Dangi A., Joshi P.					
Endoscopic ultrasound-guided anal sphincteroplasty for fecal incontinence in women: A pilot study	Chandra A., Kumar S., Singh P., Dangi A., Gupta V., Gupta V.	Indian Journal of Gastroenterology	2019	16	2	KGMU
Sexual functioning in females with depression in remission receiving escitalopram	Roy P., Gupta B., Tripathi A., Nischal A., Dalal P., Kar S.	Indian Journal of Medical Research	2019	16	4	KGMU
Accuracy of Interictal and Ictal Electric and Magnetic Source Imaging: A Systematic Review and Meta-Analysis	Sharma P., Seeck M., Beniczky S.	Frontiers in Neurology	2019	16	17	KGMU
Digital dry gangrene as a primary manifestation of systemic lupus erythematosus	Sonkar S.K., Kumar S., Atam V., Chaudhary S.C.	BMJ Case Reports	2019	16	1	KGMU
Direct physical interaction of active Ras with mSIN1 regulates mTORC2 signaling	Lone M.-U.-D., Miyan J., Asif M., Malik S.A., Dubey P., Singh V., Singh K., Mitra K., Pandey D., Haq W., Amita H., Singh P.K., Kiess W., Kaessner F., Garten A., Bhadauria S.	BMC Cancer	2019	16	8	KGMU
Effectiveness of various communication strategies for improving childhood pneumonia case management: A community based behavioral open labeled trial in rural Lucknow, Uttar Pradesh, India	Awasthi S., Kumar D., Mishra N., Agarwal M., Pandey C.M.	BMC Public Health	2019	16	2	KGMU

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### 3.4.7 - Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Presented papers	119	195	Nil	Nil

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### 3.5 - Consultancy

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

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
All Departments	Overhead charges of Research project	Overhead charges of Research project	7858282

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#### 3.5.2 - Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
NA	NA	NA	0	0

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### 3.6 - Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Free Health Check-up Camp	Trauma Surgery	5	10
Free Health Check-up Camp	Trauma Surgery	5	8
Free Health Check-up Camp	Trauma Surgery	5	7
Awareness Camp on Hygenie Infectious Diseases	Dept of Obs Gyn, KGMU, Lucknow	5	2
Lap Ligation Camp	Dept of Obs Gyn, KGMU, Lucknow	2	2
Cervical and breast cancer screening camp	Dept of Obs Gyn, KGMU, Lucknow	5	6
Lap Ligation Camp	Dept of Obs Gyn, KGMU, Lucknow	2	6
Free Health Check-up Camp	Trauma Surgery	5	14
Outreach Activities	Public Health Dentistry	3	16
Free Health Check-up Camp	Trauma Surgery	5	14

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3.6.2 - Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NA	NA	NA	Null

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3.6.3 - Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
NA	NA	NA	Null	Null

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### 3.7 - Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Occupational stress and cognitive status among middle aged professional	Dr. Rakesh Kumar Tripathi, Geriatric Mental Health	Dr. Jyotsana Shukla , Assistant Professor, AMITY University	365
The Prevalence study of specific micronutrient deficiencies in school going children aged between 6-16 years in ten cities of India	Prof. Shally Awasthi, Pediatrics	M. S. Ramaiah Medical College, Bangalore, Sher I Kashmir Institute of Medical Sciences, Srinagar, Jammu Kashmir the All India Institute of Medical Sciences, Jodhpur, Rajasthan, All India Institute of Medical Sciences, Patna Kalinga Institute of	365

for up-gradation of Virology Laboratory	Prof. Amita Jain, Microbiology	DHR/ICMR, New Delhi	365
Clinical phenotypes and genetic regulation of endometriosis in Indian women	Prof. Vinita Das, Obste. & Gynecology	ICMR-National Institute for Research In reproductive Health (ICMR-NIRRH)	365

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
NA	NA	NA	Nil	Nil	0

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
University of Bari Aldo Moro, Bari BA, Italy	10/12/2019	Research and Academics	1
Emergency Crisis Management Solutions (ECMS), Trimulgerry, Hyderabad	05/09/2019	Research and Academics	1
National Health Mission UP and Director General, Health	27/11/2019	Research and Academics	5
CSIR-NBRI	13/04/2020	Research and Academics	11
CDRI, Lucknow	15/04/2020	Research and Academics	25
Central Council for Research Ayurvedic Sciences, New Delhi	16/06/2020	Research and Academics	2
Heartfulness Institute, Ranga Reddy (Telangana)	19/08/2019	Research and Academics	2
Bhaorao Deoras Seva Nyas, Lucknow	26/11/2019	Research and Academics	2
FLO Lucknow Chapter	30/04/2020	Research and Academics	2

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#### CRITERION IV - INFRASTRUCTURE AND LEARNING RESOURCES

##### 4.1 - Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
42851.77	42851.77

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

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##### 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 patially)	Version	Year of automation
KOHA	Partially	3.22.12.000	2012

4.2.2 - Library Services

Library Service Type	Existing	Newly Added	Total



Digital Database	5	17111892	1	4848119	6	21960011
CD & Video	1089	Nil	60	Nil	1149	Nil
Library Automation	Nil	Nil	1	213727	1	213727
Weeding (hard & soft)	Nil	Nil	Nil	Nil	Nil	Nil
Others (specify)	Nil	Nil	1	Nil	1	Nil
Text Books	1420	3169811	522	2307018	1942	5476829
Reference Books	Nil	Nil	Nil	Nil	Nil	Nil
e-Books	4107	13911034	1789	3349060	5896	17260094
Journals	179	13471560	185	10323396	364	23794956
e-Journals	990	13911034	71	3000975	1061	16912009

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4.2.3 - 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 e-content
Prof. Vinod Jain	How to wear Surgical Mask for COVID-19 Prevention	<a href="https://youtu.be/BIYUxycyJjSY">https://youtu.be/BIYUxycyJjSY</a>	04/04/2020
Prof. Vinod Jain	Hand washing	<a href="https://youtu.be/IasbZEXMJ78">https://youtu.be/IasbZEXMJ78</a>	18/04/2020
Prof. Vinod Jain	General information of corona virus Symptoms and Prevention of corona virus	<a href="https://youtu.be/HeV_OhoTcnM">https://youtu.be/HeV_OhoTcnM</a>	18/04/2020
Prof. Vinod Jain	Corona virus and immunity booster	<a href="https://youtu.be/Grq6h_bASKI">https://youtu.be/Grq6h_bASKI</a>	18/04/2020
Prof. Vinod Jain	Corona Virus Isolation Quarantine policy	<a href="https://youtu.be/KcuRMrlrt9U">https://youtu.be/KcuRMrlrt9U</a>	20/04/2020
Prof. Vinod Jain	Donning of Surgical Gloves, How to wear Gloves	<a href="https://youtu.be/z3Cl-clH_yk">https://youtu.be/z3Cl-clH_yk</a>	04/06/2020
Prof. Vinod Jain	Doffing of Surgical gloves (How to take off/remove gloves)	<a href="https://youtu.be/8JNFMODfcfA">https://youtu.be/8JNFMODfcfA</a>	04/06/2020
Prof. Vinod Jain	Type of Masks	<a href="https://youtu.be/CBmhfZ_U8mA">https://youtu.be/CBmhfZ_U8mA</a>	06/06/2020
Prof. Vinod Jain	How to Wear N-95 Mask	<a href="https://youtu.be/V73aYzYbq-g">https://youtu.be/V73aYzYbq-g</a>	06/06/2020
Prof. Vinod Jain	How to Wear PPE Kit/DONNING of PPE (HAZMAT) Kit	<a href="https://youtu.be/eCcX1oIIXPE">https://youtu.be/eCcX1oIIXPE</a>	10/06/2020

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### 4.3 - IT Infrastructure

#### 4.3.1 - Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	4000	0	4000	0	1	0	0	1	0
Added	100	0	1500	0	0	15	15	0	0
Total	4100	0	5500	0	1	15	15	1	0

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

1 MBPS/ GBPS

## 4.3.3 - Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Board room, Administrative Block, KGMU	<a href="https://kgmu.org/covid-19.php">https://kgmu.org/covid-19.php</a>

## 4.4 - Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
284.09	284.09	2682.94	2682.94

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)

Our university has established systems and processes for maintaining various physical and academic support facilities like - Laboratory, Library, Sports Facilities, Computers, Classrooms, etc. For Purchase and Management, a Central purchase committee is constituted by the Vice Chancellor to procure different materials and items, including maintenance and improvement of University Campus. This committee constitutes following members: CMS MS Registrar FO Technical expert for concerned items Head of the department/in charge of indenting department 2 Professors of clinical para clinical departments (nominated as domain in-charges of various domains, e.g. Linen, Furnitures, Stationary, IT, Medical equipment, Medicine Surgical, Administrative block, COE, Research cell Maintenance cell) a) Purchase: For procurement purpose the concerned domain in-charge asks for demand with justification (for a year/3 months) from all heads or incharges, etc. The requirements are raised from the concerned departments like - a) Pathology and Microbiology, for their Laboratories b) Central Librarian Library Advisory Committee, for all Library materials c) Athletic Association, for sport facilities d) IT cell, for computers, etc. Specification of required items are provided by the demanding department. Domain in-charge may modify them, as necessary to rationalize the process/requirement and compile for purchase (may discuss with demanding department or take external technical advice). The Central Purchase committee approves specifications, quantity, mode of procurement and budget allocation as per Government financial rules and University Acts Statutes. The concerned domain incharge processes and raises the purchase order after approval from the competent authorities. Specifications are checked for their availability on Gem portal for the specific product. Purchase is being done through budget (allocated by the government) or private fund (approved by FO and Vice Chancellor). As per requirement of the specifications, Gem bid is performed. For value of - a) < 25,000 Rs. Direct purchase is done b) 25,000 - 5 lac Rs. Comparative bid is done c) >5 lacs, E-bid is done for purchase. But if the requirements are not available on Gem portal, Customize bid is done (after notification in press on college website). Then technical opening of the bid is followed by technical evaluation. If it qualifies, financial bid is done and the lowest price is estimated, quoted approved. b) Maintenance: For this purpose, we have a "Civil, Electrical, Mechanical - repair and maintenance committee" constituting of 2 Faculties 2 Executive Engineers (from Nirman Vibhag and Electrical Mechanical Vibhag) who monitor various purchase, repair/maintenance of materials and goods. For maintenance work, tender requirement is raised by specific departments. JE of the concerned specialty (civil/electrical/mechanical) visits the site and draws an estimate/tender via same process, as above in purchase through Gem portal. After getting the concerned tenders, technical bid and financial bid is approved by the committee. On getting lowest bid, work and order (for execution) is placed and the work is executed. Then Junior engineer prepares Measure book for the payment to the party, which is further verified by Executive Engineer, the Department concerned and finally approved by FO, Registrar.

[https://www.kgmu.org/upload\\_file/Common\\_file/Central\\_Purchase\\_Committee.pdf](https://www.kgmu.org/upload_file/Common_file/Central_Purchase_Committee.pdf)

**CRITERION V - STUDENT SUPPORT AND PROGRESSION**

## 5.1 - Student Support

## 5.1.1 - Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	STATE (OBC, SC, ST, MINORITIES, GEN) AND FEE REIMBURSEMENT	600	17395350

Financial Support from Other Sources			
a) National	NA	Nil	0
b) International	NA	Nil	0

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5.1.2 - Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
WORK AS RESOURCE PERSON FOR SOFT SKILL WORK SHOP	26/07/2019	200	KGMU

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5.1.3 - Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	NA	Nil	250	58	Nil

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
11	11	7

## 5.2 - Student Progression

5.2.1 - Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
N/A	Nil	Nil	Nil	Nil	Nil

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	58	MBBS	MBBS	Medical College	PG Program

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5.2.3 - Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	58

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

Activity	Level	Number of Participants
100TH ANNUAL SPORTS MEET	UNIVERSITY	350

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## 5.3 - Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	N/A	Nil	Nil	Nil	Nil	Nil

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

KGMU-Student Counsel - A Preface Dean Prof. R.N. Srivastava Assistant Deans Dr. Ramesh Bharti, Dr Parijat Suryavanshi, Dr Suruchi Shukla, Dr Shiuli Rathore, Dr Suchana R Bhowmic It has long been recognized that education should contribute to social and economic development while bringing out treasure within the student, and education systems should aim at the development of a holistic personality of the student by fostering a deeper and more harmonious form of human development to include values like respect for tradition, loyalty to culture and ideals of service. In light of the above, the office of the Dean Student Welfare (DSW) at KGMU provides ample scope, opportunities, and facilities for the all-around development of personality and leadership qualities among the students. Students participate effectively in the management of hostels, food services, games sports, cultural and literary activities, and professional societies in each Deanery under the guidance of DSW and Assistant Deans. Besides promoting academic activities on the campus, the office organizes debates, symposia, and quiz competitions on current issues. There are inter-hostel sports and cultural activities every month that are organized and supported by this office. There is a Dean Student Welfare tab on the KGMU website where the students can find all relevant information, and a DSW Instagram page (dws\_kgm) to make things more student-friendly. A Student Counselling Centre is accessible every day to provide psychosocial support, mental health, and well-being of the students. "Meet your DSW" - for students to meet DSW or Assistant Deans for any of their queries is possible every day at the DSW office. At KGMU, there is a robust, proactive KGMU Students Council, comprising of 30 student members (five each from the deaneries of medicine, dental, nursing, paramedical, and research) under five Asst. Deans and Dean of Student Welfare which functions as a nodal center to promote cooperation and fellowship among students on campus. It is actively involved in coordinating activities for the welfare of students. The KGMU Students Council actively participates in the decision-making of all the activities in making arrangements for the residence, messing, transport, supervision, and discipline of students residing in the University Hostels. Youth programs are regularly organized with pervasive goodwill and cheer to project the existential urges of our students. There are inter-university sports and cultural activities that are organized around the year. An annual Cultural Festival ( Rhapsody ) and Annual Sports Week are being organized every year. This office also organizes debates, symposia, and quiz competitions on current issues in which students of all shades participate. These activities aim at shaping students into social assets, making them complete citizens alongside their academic accomplishments. In addition to the above, it performs such other duties and functions as may be assigned to him by the Vice-Chancellor from time to time. A medical insurance policy for all the students has been approved to be implemented from this academic year itself. Several Scholarship / Award schemes for meritorious, research-oriented, needy, financially weak, specially-abled, and for any extraordinary work on

#### 5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

Yes

Registration No. 2563, Alumni Association is registered under Act No. 21, 1860. Association has its own constitution. Executive Body of Association consists of National and International President, Vice President, Hon' Secretary, Executive Secretary, Treasurer, Auditor and Editor. These are several other constitutional posts. Aims Objectives: • To develop brotherhood and friendship amongst the "GEORGIANS" spread all over India and abroad and their relationship with 'ALMA MATER'. • To organize conferences and meetings of Georgians Nationally and Internationally. • To organize CME programmes and seminars for the academic upgradation of Georgians. • To Co-ordinate, guide and help various chapters of Georgians in India and abroad, and help them in starting Georgians Academy Georgians Clubs. • To look after the welfare of the Georgians and their family in their hour of need. • To welcome new batches of Georgians and Faculty members and give farewell to passing out batches, and Faculty members. • To associate and help the 'Alma Mater' in various developmental, scientific and cultural programmes. • To publish News-Letter regularly giving information regarding the

activities of Georgians and 'Alma Mater' in India and abroad. • To maintain and develop or rebuild the existing Alumni Building for the stay of visiting alumni and their families, and to establish the office of this association in the same building. • To organize health camps and associated activities for the benefit of the society. • To maintain the quality of medical teaching. Investigations, treatment and research and to establish Medical Institutions of repute in the country abroad.

5.4.2 - No. of registered Alumni:

14495

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

732102

5.4.4 - Meetings/activities organized by Alumni Association :

- Orientation Lecture to MBBS 1st Year students
- Silver Jubilee Meet of Batch1994
- Golden Jubilee Meet of Batch 1969
- General Body Meeting of Alumni in Month of March-2019, June-2019, September-2019 December-2019

## CRITERION VI - GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The university has a mechanism of providing operational autonomy to various functionaries in order to ensure a decentralized governance system. The VC nominates different committees for planning and implementation of different academic, administration and patient related policies as per rules and regulations of the university. Faculty members are given representation in various committees/cells, in the Governing body, in the IQAC and other committees. The composition of different committees is changed time to time to ensure a uniform participation and professional development of all faculty members. Following are some examples of various functionaries of our decentralized governance system. Chief Medical Superintendent, Medical Superintendent, Deputy Medical Superintendent, Hospital administration, Dean Academics, Examination cell, Dean Student welfare, Dean research and development, Library committee, Athletic association for games and sports, Canteen committee, Cultural committee, IT Cell, University environment cell Following is a brief of two decentralization examples: 1) Dean Student welfare - <http://kgmu.org/dswStuCouncil.php> The Deanery of student welfare is functional in the university. It comprises of Dean student welfare and five assistant Deans (nominated each from Medical, Dental, Research, Nursing and Paramedical). Students are empowered to play important role in different activities. Student representatives are chosen from every batch, including MBBS, BDS, Nursing, research/PG and paramedical courses (5 each) in a yearly fashion to represent various student issues. This further enforces decentralization and participation of even the junior most students in the decision making (Canteen, hostel allotments, discipline, sports and cultural activities, mentorship program, examination related issues) of the university. The office provides ample scope, opportunities and facilities for all round development of personality and leadership qualities among the students. A Student Counselling Centre - is created in the office of DSW In collaboration with Dept. of Psychiatry. The needy student can take appointment on the DSW tab of the KGMU. 2) Dean Quality Control - [http://kgmu.org/dean\\_qp.php](http://kgmu.org/dean_qp.php) This is an important area of focus. It comprises of Dean quality and five assistant Deans. Representative for each department are member of the quality control team and also serve as liaison officers with all faculty, residents and staff of various departments. There is dedicated interaction with students. Feedback system and online faculty appraisal system has been developed. Monthly meeting of all quality members is held and suggestions from all stakeholders are taken and discussed on this platform. Participative management The institution promotes the culture of participative management at the strategic level, functional level and operational level. The VC, Executive council, academic council, registrar, finance officer, IQAC and various deaneries etc. are involved in defining policies procedures, framing guidelines and rules regulations pertaining to admission, examination, discipline, grievance, support services, finance etc. Faculty members share knowledge among themselves, students and staff members while working for a committee. The VC interacts with government and external agencies faculty members, maintain interactions with the concerned departments of affiliating universities. Students and office staff join hands with the VC and faculty for the execution of different academic, administrative, extension related, co-and extracurricular activities.

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

Yes

6.2 - Strategy Development and Deployment



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

Strategy Type	Details
Admission of Students	<a href="https://www.kgmu.org/courses_admission.php">https://www.kgmu.org/courses_admission.php</a>
Industry Interaction / Collaboration	King George Medical University has collaborations with various national and International centers of repute. KGMU has an active student exchange program. KGMU has a dedicated MOU cell for ratifying these collaborations.
Human Resource Management	Human Resource Management by rationalisation of manpower. University has both permanent and outsourced manpower as per university need in various departments. The university has also entered into various service level agreements which are service delivery based.
Library, ICT and Physical Infrastructure / Instrumentation	Good infrastructure, user/student friendly with online access to Science direct, BMJ, around 24,000 books, 1000 e books, 2700 as book bank, 250 journals in print and around 650 online. Apart from this a number of individual strategic platforms including university environment cell, alumni cell, anti-ragging cell, dean student welfare etc are active.
Research and Development	Research is a major thrust area for our University. The faculty members of King George's Medical University have strived hard to excel in this field. They have publications in high impact peer reviewed journals like Lancet global health, New England Journal of Medicine, Neurology, European journal of Urology and many others with an impact factor as high as 55. Number of extramural ongoing projects exceeds 250, funding agencies being Bill Milinda Gates foundation, USA, UNICEF, DBT, ICMR, DST, DHR, UPCST.
Examination and Evaluation	The Department of Medical Education regularly conducts programs for academic development. Evaluation process reforms: The following examinations of the University and its Affiliated Colleges are conducted by the Controller of Examinations of only those candidates who are declared eligible by the Dean of the Faculty concerned: Faculty of Medicine: MBBS, MD/MS, DM/M.Ch, Post-graduate Medical Diplomas, M.Phil, MD Ph.D, B.Sc. in Radiotherapy Technology and M.Phil Clinical Psychology. Faculty of Dental Sciences: BDS, MDS, Diploma Dental Hygienist Technician. Faculty of Nursing: B.Sc. Nursing. These examinations are conducted on the basis of a pre-declared schedule.
Teaching and Learning	Teacher quality is another important area receiving high priority attention, as it directly affects the quality of our graduates and post graduates. The Faculty is regularly exposed to Faculty development programs both in campus and also off campus.
Curriculum Development	Our University has well defined and clearly stated objectives for designing curriculum for its educational programs. The Institutional objectives are targeted in inculcating professional competencies in the students under the domains of Knowledge, Attitude, Practical skills, Research basics, Soft skills Communication, Interpersonal relationships, Professionalism, and Patient care.

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

E-governance area	Details
Planning and Development	University takes care of developmental needs of constituent affiliated institutions to include Human resource, infrastructure, teaching learning, research, patient care and community impact planning and development.
Administration	There is maximum use technology to establish transparency in admission, evaluation, office administration, financial transactions. There is a framework of policies for conflicts, rule infringements and punitive actions.
Finance and Accounts	IT cell is providing technical assistance for Govt E-Market purchase process. Finance department has their online software management system for salary and other allowance management. <a href="https://kgmuonline.co.in/">https://kgmuonline.co.in/</a>
Student Admission and Support	All the information related to student admission is available for students and parents on the University website. Time and again related notices are uploaded on website. For supporting existing students, information related to exam, fees, curriculum, resources, activities, anti-ragging etc are always available on University's website.
Examination	The theory copies are evaluated centrally in the Pariksha Bhawan. All the

theory copies are bar coded to avoid biasness. The practical and oral examinations are conducted in respective department by a panel of examiners including internal as well and external examiners preferable from out of state. After examination the marks are sent in three awards sheets. One award sheet is sent to Controller of Examination while other two, to the separate tabulators. The result is prepared through software and then rechecked by tabulator and collator manually. The Results are declared on the various notice boards and on website of the University and other sites. <http://kgmu.org/exam.php>

### 6.3 - Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. Sarika Gupta	NA	Indian Chest Society Membership	12000
2019	Dr. Nishant Verma	NA	International Society of Pediatric Oncology (SIOP)	1580
2019	Dr. Neeraj Kumar	NA	American academy of Neurology. Infectious disease society of america	15186
2019	Dr. Somil Jaiswal	NA	American Association of Neurological Surgeons (AANS), AO Spine	14679
2019	Dr. Amita Jain	NA	Royal College of Pathologists	15840
2019	Dr. R.K Garg	NA	Royal society of physicians and surgeons, glasgow. royal society of physicians, Edinburgh. Royal society of physicians, London	40000
2019	Dr. Riddhi Jaiswal	NA	International Society of Gynaec Pathologists Rs 13490	13490
2019	Dr. Amita Pandey	NA	7000 IMS INDIAN MENOPAUSE SOCIETY	7000
2019	Dr. Manish Bajpai	NA	IUHPE - International Union of Health Promotion Education	6750
2019	Dr. Anjoo Agarwal	NA	18000 ESHRE MEMBERESHIP	18000

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6.3.2 - Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Dr. Shankar Viswanathan, Asst. Professor, Prof. in Biostatistics at College of Medicine, Albert Einstein University, New York, USA Statistical Analysis : Tests	NA	19/01/2019	19/01/2019	400	Nil



	of significance- what to use when					
2019	Sri Swami Adhyatamanand Ji Maharaj	NA	30/01/2019	30/01/2019	400	Nil
2019	Rajul Vasa, Clinical Scientist and Founder Trustee of Rajul Vasa Foundation (RVF)	NA	06/02/2019	06/02/2019	400	Nil
2019	Prof. H. Kingma from Netherlands (Europe)	NA	11/02/2019	11/02/2019	400	Nil
2019	Dr. Shive Kumar Chaturvedi, The Ohio State University, USA	NA	13/02/2019	13/02/2019	400	Nil
2019	Dr. Sanjiv Patankar, MD Robotic Colorectal Surgeon, University Medical Centre of Princeton at Plainsboro-New Jersey, USA.	NA	02/03/2019	02/03/2019	400	Nil
2019	Dr. Deeksha Arya, Associate Professor Dr. Sunit Jurel, Associate Professor, Department of Prosthodontics	NA	13/03/2019	13/03/2021	400	Nil
2019	1. Department of Surgery (General) 2. Department of Neurology	NA	03/04/2019	03/04/2019	400	Nil
2019	Dr. Parthasarthy, IITR : Innovation Ecosystem,	NA	06/04/2019	06/04/2019	400	Nil
2019	Dr. Satyendra Kumar Singh, Stem Cell/Cell Culture Lab, CFAR, KGMU	NA	10/04/2019	10/04/2019	400	Nil

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6.3.3 - No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Revised Basic Course Workshop in Medical Education Technologies	28	16/09/2019	16/09/2019	1
Curriculum Implementation Support Program (CISP-I)	28	18/07/2019	18/07/2019	1
Hands on workshop on "SPSS software"	6	07/11/2019	07/11/2019	1
"Why aren't all PICU's in the world the same."	5	27/11/2019	27/11/2019	1
Life changing therapies in Cardiology- From Prevention to Intervention	2	30/10/2019	30/10/2019	1
CNE- Working together to prevent suicide	37	10/10/2019	10/10/2019	1
CNE- Nurse Led Heart Failure	37	25/09/2019	25/09/2019	1
CNE- Colostomy Care	33	24/07/2019	24/07/2019	1
CNE- Basics of ECG	33	22/07/2019	22/07/2019	1
"Statistical Analysis: Test of significance - what to use when	9	19/01/2019	19/01/2019	1

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6.3.4 - Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	Nil	8	8

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
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<p>KGMU has effective welfare measures in place for its teaching and non-teaching staff. The various welfare schemes are as follows: 1. Medical Allowance 2. Child Educational Allowance 3. Maternity benefits as per norms 4. Child Care 5. Leave Travel Concession 6. Free on campus medical facilities 7. Learning resource allowance 8. Yoga classes for employees</p>	<p>The following facilities are also provided to employees for efficient functioning : 1. Medical leave 2. Wi-Fi facility. 3. Workspace 4. Computing facility 5. Crèche facility 6. Cafeterias 7. Identity cards 8. Sports facilities 9. Virtual classroom</p>	<p>Intramural grants for junior faculty, postgraduates and undergraduates are given every year with the aim to promote and support high quality research work culture and to place them at a position of advantage. Research Cell also started PhD courses in year 2004. Teaching and training courses/workshops/seminars are organized by Research Cell from time to time for faculty and students of the University. Research Cell performs the following work/activities for faculty and students of the University: • Extramural Research Projects • Ethics Committee • Intramural Research Projects • PhD Program • Research Methodology Workshops • EBM Workshops • Research Showcase • Travel Fellowship • Research Awards • Prof. Dhavendra Kumar Young Investigator Gold Medal • Best PhD Thesis Award • Award for Paper published in highest impact factor journal • Award for Excellence in Research Facility for students • Dramatic society • Athletic association • Anatomical society • Physiology society</p>
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#### 6.4 - Financial Management and Resource Mobilization

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

The audit teams of Accountant General, Prayagraj, U.P., perform external audit in King Georges Medical University, U.P. Lucknow, from time to time in the financial years. They audit the received income from various sources of the Medical University and the amount allocated by the UP Government (Grant). Dates are fixed with the Finance Officer, Finance Accounts and Communications Department, KGMU, Uttar Pradesh, Lucknow, which ranges from 20 days to one month, in the order of which the Finance Office of the Medical University does the whole arrangement.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Grant from Vidhayak Nidhi Grant from MLA Nidhi FCRA	24180534	JDF Project (Pediatric oncology support) Programme JDF Electronic Partography Palliative Care of cancer Patient Matabolic Profiling of Body... Neurological recovery Investigation of Rheumatic AF Treatment using Rivaroxban (INVICTUS) Community Eye Prospective Multicounty...Children and Adults Can Vitamin A...Lungs Infection A Evaluation of ..... Incompetency Patients Solar disinfection

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##### 6.4.3 - Total corpus fund generated

18774199

#### 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	Yes	NMC,DCI, INC	Yes	Dean of Respective Faculties and Vice Chancellor of the University
Administrative	Nil	Nil	Yes	Executive Council, University Court and Chancellor

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

NA

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

**Redressal of several Faculty Grievances Holi Milan Samaroh for faculty Addressed  
Vacation issues Address to problems raised in LRA discrepancies**

**6.5.4 - Development programmes for support staff (at least three)**

Basic Life support Training Bio-Medical Waste Management Training Covid Training

**6.5.5 - Post Accreditation initiative(s) (mention at least three)**

Research Publications in PubMed/ Scopus Indexed journals only are accepted for  
selection and promotion of faculty Enhanced use of ICT in various domains Strengthening  
Feedback System

**6.5.6 - Internal Quality Assurance System Details**

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	Yes

**6.5.7 - Number of Quality Initiatives undertaken during the year**

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Annual Report of UED, Horticulture and social outreach	18/07/2019	18/07/2019	18/07/2019	30

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**CRITERION VII - INSTITUTIONAL VALUES AND BEST PRACTICES**

**7.1 - Institutional Values and Social Responsibilities**

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Speech Competition on International Womens Day	08/03/2020	08/03/2020	10	18
Skit on Women Empowerment	22/02/2020	22/02/2020	10	10
Breast Cancer Awareness Program	13/10/2019	13/10/2019	25	15

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

<b>Percentage of power requirement of the University met by the renewable energy sources</b>
4 percent

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

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	29
Provision for lift	Yes	29

**7.1.4 - Inclusion and Situatedness**

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	2	2	23/01/2019	1	Awareness Camp for Menstrual Hygiene	public awareness	200

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**7.1.5 - Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders**

Title	Date of publication	Follow up(max 100 words)
NA	Nill	NA

**7.1.6 - Activities conducted for promotion of universal Values and Ethics**

Activity	Duration From	Duration To	Number of participants
World Bioethics Day	20/08/2019	20/08/2019	80

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

1. Restricted entry of automobiles. 2. Battery-powered vehicles. 3. Pedestrian-friendly pathways. 4. Solar Energy. 5. Landscaping with trees and plants.

## 7.2 - Best Practices

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

1. Centre for Advance Skill Development Developed on the second floor of KGMU Convention Center in an area of about 26500 sq. KGMU is the first and only site approved in Uttar Pradesh for ATLS and ATCN training accredited by the American College of Surgeons. Critical care training is also being given through advanced HPS (Human Patient Management System). The skills that form the core focus of the centre are Clinical, Operative, Procedural, Endoscopic, Soft / Communication. The centre conducts on regular basis Trauma Training Workshop, Basic Life Support Workshop (BLS), Biomedical Waste Management Workshop (BMW), Palliative Care Skills Workshop and Soft Skills Workshop 2. Biomedical waste Bio-Medical Waste Management: - An unique in house partially self-supporting system of at-source segregation, collection, transportation, treatment and disposal leading to revenue generation. Mercury phasing out, electronic waste disposal, sharps disposal by smelting, designing special trolleys/ bins matching our wards topography for at source waste segregation. Solid Waste Management - heading towards 'zero waste concept', dry/ wet segregation, dry waste collection kiosks throughout campus, vermicomposting, kitchen waste composting, Establishing ETPs/ STPs-scattered campus.

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

<https://www.kgmU.org/naac-evaluation.php>

## 7.3 - Institutional Distinctiveness

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

Cardiac arrest and especially out of hospital Cardiac arrest is a lethal event contributing to significant human mortality. This dramatic and almost always fatal preterminal event can be managed in society by adequately training the population in the skill of basic life support. This skill if universally available to healthcare workers, as well as the general population, can sustain life in a patient of Cardiac arrest till the time advanced life care arrives and thus can be life-saving for many patients. KGMU has taken upon itself to train as many healthcare providers as well as representatives from the general population in the skill of basic life support and such training sessions are regularly held in the centre of advance skill development as well as other individual departments that conduct these courses at regular intervals. In the year 2019-20 more than 10 search courses were conducted in KGMU where theoretical teaching with practice sessions on mannequins, and demonstrations by experts were carried out to train the attendees in this very imperative skill of basic life support.

Provide the weblink of the institution

<https://www.kgmU.org/naac-evaluation.php>

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

University aims at attaining realistic quality benchmarks in its teaching learning, patient care, research and administrative activities, through periodic assessment, promotion of a conducive academic environment and sustenance of its institutional and human values. Due to covid pandemic lots of lessons are learnt. A need of extensive and continuous training of faculty and staff for managing such type of crisis was realized. Therefore, areas of focus were re-shifted to crisis management. Elaborate assessment of infrastructure is planned to develop covid dedicated wings so that regular patient care should not suffer. Training of all possible resources, faculty, staff and students has to be done Along with online patient consultation system has to be build. Updating and upgradation of e- learning resources and mobile based applications has to be developed. Data management system is planned to be strengthened. Sensitization towards accreditation of hospitals is also planned. Feasibility of elective credit-based value-added course modules are planned to be assessed for implementation. 1. Enhancing E-governance in Administration, financial and Student admission and support system 2. Strengthening women centric activities and social outreach activities 3. Strengthening the oxygen infrastructure in the medical university 4. Strengthening the organ transplant services 5. Implementing Pharmacovigilance and antibiotic policy as a part of best practices 6. Increasing the use of technology in the university in patient care,

administration and research 7. Strengthening the research base in the university,  
providing professional developmental courses to include UG and PGs