King George's Medical University
Uttar Pradesh, Lucknow

ANNUAL REPORT
2018

Prof. Madan Lal Brahma Bhatt
Vice Chancellor

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MESSAGE

It gives me immense pleasure to present the Annual Report of King George's Medical University, UP, Lucknow for the year 2018, on the auspicious occasion of 14th Convocation Ceremony of the University.

I am very happy to put on record that the Ministry of Human Resource and Development, and University Grant Commission, Government of India have declared our University as the "Best Teaching Learning Resources Institution" amongst all the teaching Medical Institutions across the Country.

Our alma mater, has also been ranked 5th best of all the Medical Institutions of India. The Chemical Pathology and Virology Labs of the University have been accredited by National Accreditation Board for Laboratories (NABL) for its excellent diagnostic facilities. Also the department of Prosthodontics of Faculty of Dental Sciences has received the ISO Certificate 2009:2015 for the best Lab Quality Management & Control. Our faculty is striving hard for providing quality patient care, conducting cutting edge research and competency based medical education.

We are extending full support to National and State public health programs in providing specialised diagnostics and therapeutic services continuously during the epidemics of H1N1 influenza, dengue, encephalitis and others. We always provide utmost support with our available manpower and medical facilities for any disaster management.

We are committed to our continued efforts in establishing this Institution as a Centre of Excellence of international repute. I am proud of my faculty, employees and students, the real assets of our Institution for their good work and dedication.

Best Wishes,

(Prof. M.L.B. Bhatt)
Vice Chancellor
Shri Ram Naik
Hon’ble Governor of U.P. & Chancellor of KGMU
Shri Ashutosh Tandon
Hon’ble Cabinet Minister
Medical Education & Technical Education
Sri Sandeep Singh
Minister of State
Primary/Secondary/Higher/Technical & Medical Education of UP
Prof. Marthanda Varma Sankaran Valiathan
National Research Professor, Manipal University, School of Life Sciences, Manipal
Chief Guest
Prof. Madan Lal Brahma Bhatt
Vice Chancellor
King George's Medical University
Uttar Pradesh

King George’s Medical University acknowledges with gratitude the blessings of Hon’ble Sri Ram Naik, the Governor of Uttar Pradesh and Hon’ble Chancellor of KGMU, UP. Sir, I welcome you to this convocation and look forward to your continued guidance.

On behalf of the University and on my own behalf, I extend a very warm welcome to Shri Ashutosh Tandon ji, Cabinet Minister, Medical Education & Technical Education, Government of Uttar Pradesh for being with us on the Convocation day as Guest of Honour.

I extend a very warm welcome to Prof. Marthanda Varma Sankaran Valiathan for being with us on the convocation day. The University is indeed honored and privileged to have you amidst all of us committed faculty, impressionable and bright students and dedicated staff members.

I extend a very warm welcome to Padma Bhushan, Prof. Shiv Kumar Sarin, Senior Professor, Hepatology and Director, Institute of Liver and Biliary Sciences and Prof. Balram Bhargava, Director General, Indian Council of Medical Research. They will be conferred with D.Sc. (Honoris Causa) on this occasion.

The university gratefully acknowledges support of Government of Uttar Pradesh under able guidance of young and dynamic Chief Minister Sri Yogi Aditya Nath ji. Under the dynamic leadership of Hon’ble Chief Minister, we have a visionary, who has taken definitive steps to advance the cause of health care and Medical Education. He is equally committed for the welfare of students, faculty and staff of not only this University but for the entire state of Uttar Pradesh.

The KGMU, built in 1905, an over 100-year-old institution, has a name and fame for its contributions not only in India but also all over the world. The KGMU has acquired national & global eminence for contributions in academics, research, and patient care. The guiding values of this teaching institution are discipline, dedication and devotion.

The first batch of MBBS students entered the portals of the erstwhile King George's Medical College in October 1911 and 31 students passed out in 1916. Since then, KGMC has produced over 20,000 alumni who are serving in India and all over the world. The College was given status of University in 2002, by a special Act of the Government, of Uttar Pradesh. It is now the largest residential University in India with 48 buildings and 80 teaching departments in 4 faculties (Medical, Dental, Paramedical and Nursing), 250 MBBS, 100 BDS
seats, 100 BSc (Nursing) seats, 50 MSc (Nursing) seats, 5 seats in BSc (Radiotherapy Technology) and 440 seats in paramedical courses with postgraduate courses in MD (174 seats in 17 departments), MS (34 seats in 04 departments), Diploma (27 seats in 04 departments), MDS (27 seats in 07 departments), DM (21 seats in 04 departments), M.Ch. (26 seats in 09 departments), MPhil (4 seats in Clinical Psychology), MHA (60 seats) and Ph.D. in various departments. The University campus is spread over an area of 7 square kilometers. There are almost 556 faculty, 750 resident doctors, plus 3500 medical and dental, paramedical & nursing students and 5000 employees. The Gandhi Memorial and associated hospital has over 4400 functional beds with over 4000 patients admitted at any given time, with on an average 8000-10000 new patients attending the OPD daily.

This convocation function is organized to celebrate academic success and achievements of the graduates of this year. This is also organized to build their space solidarity with the Alma Mater with the hope that this institution and its prestigious Alumni will motivate them to achieve excellence in the career with grounded ethical principles. Wherever they go, they will take the label of "Georgian". I am confident they will live up to it. The best and most formative years of their life and career have been spent in the portals of KG MU. The teachers here have painstakingly facilitated their process of learning. They have been taught to be a lifelong learner. I congratulate them on their success.

National Assessment and Accreditation Council (NAAC) has given KG MU ‘A’ grade certification. This certification will remain valid from May 2017 to May 2022. Ministry of Human Resource and Development and University Grant Commission, Government of India have declared our University as the “Best Teaching Learning Resources Institution” amongst all the teaching medical institutions across the Country. Our Alma Mater, has also been ranked 5th best of all the Medical Institutions of India. The Chemical Pathology and Virology Labs of the University have been accredited by National Accreditation Board for Laboratories (NABL) for its excellent diagnostic facilities. Also, the department of Prosthodontics of Faculty of Dental Sciences has received the ISO certificate 2009: 2015 for the best Lab Quality Management and Control. Our faculty is striving hard for providing quality patient care, conducting cutting edge research and competency based medical education. Also, university had been adjudged 6th best for MBBS and also for BDS education by Outlook Magazine in the year 2018. India Today has also adjudged our Institution as 6th Best for MBBS and 2nd best for BDS education in whole of the Country.

**Achievements of University**

Prof. MLB Bhatt, Vice Chancellor of KG MU has been awarded Dr. BC Roy Award for 2017 in the Eminent Medical Teacher Category.
University established new Departments of Sports Medicine, Pediatric Orthopedics, and Geriatric Medicine in the University. University started New courses of Masters in Hospital Administration and Master in Health Professional Medical Education. E-Hospital System has become fully operational in this University. Solar System (Parabola) for cooking food for 3000 patients with solar power was commissioned. The Ventilator unit have been strengthened by installation of 42 New Ventilators. Five counters of Amrit Pharmacy and 01 counter of Prime Minister Janausadhi are fully functional in this University.

University received financial grant from Power Grid Corporation for the construction of “rain basera” and received funds from NTPC for the upgradation of Burn Unit in the University.

Fifty free Medical Camps covering 15 villages of Lucknow District along with other districts of UP including Raibareily, Sitapur, Pratapgarh, Hardoi, Barabanki, Kanpur, Gorakhpur, Amethi, Sonbhadra and Balrampur under Social Outreach program, of KGMU. Over 20000 people have been benefited with medical consultancy and free medicines. Eye Checkup Camps for the drivers of Department of Roadways, UP was organized and over 6000 drivers have been examined for eye sight and 675 drives have been provided spectacles.


**Financial support from the government**

The State Govt. has sanctioned about Rs. 553.40 Crores for Salary under Recurring non-plan head for the year 2018-19. The State Govt. has also sanctioned about Rs. 141.00 Crores for contingency under recurring (Non-plan) head for the year 2018-19. The provision of Rs. 75.00 crores under grant no. 31 and Rs. 23.30 crores under Grant no. 83 have been made for pre-existing projects and new projects of Medical University for 27 Large Building
Constructions. These construction projects include upgrading of Centenary Hospital Phase-II; Hospital Buildings, Hostel & Residence at Mati Centre; Construction of Two Floors above Trauma Centre, Construction of Hostels, and extension of Cardiology department. Government has also approved Rs. 35.00 crores for equipment. Government has approved for the free medical facilities to the patients of critical diseases (cancer, heart, kidney and liver diseases), and this is being implemented under Asadhya Rog Yojna in the financial year 2018-19, Rs. 11.50 Crores have been sanctioned by the Government for the free medical facilities to these patients. In the financial year 2018-19, the provisions of Rs. 3.00 Crores have been made by the Government for the free medical facilities to BPL card holder/Antodaya card holder/Lawaris/Poor Patients.

University is indebted to the Registrar Shri Rajesh Kumar Rai, IAS and Finance Officer Sri Mohd. Zama for their exemplary services to the cause of University.

**Patient Care**

During the last one-year 16,33,136 patients were seen in the OPD and 84595 patients were admitted in various wards. Under the prestigious scheme of Government of India “Janani Shishu Suraksha Karyakram” the patients selected under the scheme are being provided cashless facilities of OPD, IPD, discharge and tests. Online delivery of medicines has been started in the hospital wards. Manual delivery of medicines has been stopped and online Indents are being directly sent to the central store from wards. In order to give priority to permanent employees/faculty, different color scheme OPD slip has been started. All the cashless medical facilities are made online. Along with this, employee/faculty health cards are being provided free online.

Exclusive treatment for sports persons: Department of Sports Medicine has started function in the University. In the department of Sports medicine treatment of the broken ligaments will be done without any major cuts by Arthroscopic method. OPD of India’s first Pediatric Orthopedic Centre has been started in the University. Quality treatment of various congenital bone diseases will be done in Pediatric Orthopedic Centre.

To save the precious life of poor patients, diagnostic tests like Automated Count, Urine, LFT, KFT, Blood Sugar, ECG, ABG, Trop-T, CT Scan, X-ray, USG and other important tests are provided free in the Emergency Room (Trauma Centre) of University.

KGMU has been registered under the ambitious scheme of the Indian Government “National Health Protection Mission” (Pradhan Mantri Jan Arogya Yojna –Ayushman Bharat) under which as per SECC data beneficiaries will get free of cost treatment of up to Rs. 5 lakh per annum. University has started
providing the facilities under the scheme to the beneficiary since the date of inception of scheme.

In view of the overload of patients of different districts of state in Trauma Centre and to solve the problem of referral of critical indoor patients of different department to Trauma Center for Pathological investigations, hospital administration is in process of opening of 24x7 sample collection/cash counter in hospital. Stores opened under the Hospital Revolving Fund (HRF) schemes are being expanded as per the requirement to ensure proper storage of medicines and surgical products.

In view of incidents of abuse and violence against doctors/staff by attendants and other unidentified persons, a police chowki has been established in Trauma Center campus. CCTV cameras has been installed in Trauma Centre.

Stores were opened in the University under the ambitious scheme of government of India “Amrit Pharmacy”. New stores of Amrit pharmacy are opened in different departments of the University to ensure that most of the patients benefitted from above scheme.

University got Rs. 96 Lakhs from NHM to establish “Milk Bank”. This endeavour will be established in collaboration with US based NGO “PATH”.

**Enrolment and Examination**

The university has four faculties (1) Faculty of Medicine, (2) Faculty of Dental Sciences (3) Faculty of Nursing and (4) Faculty of Para-medical Sciences.

The following courses are being conducted---**Faculty of Medicine**: MBBS, MD/MS, DM/MCh, Post graduate Medical Diplomas, MPhil, MD PhD/ PhD, BSc Radiotherapy Technology and MPhil Clinical Psychology, **Faculty of Dental Sciences**: BDS, MDS, Dental Hygienist/Dental Mechanic, **Faculty of Nursing**: GNM Training, BSc Nursing and MSc Nursing, **Faculty of Paramedical Sciences**- Teaching in following 11 Diploma Course(1) Diploma in Radiotherapy Technology; (2) Diploma in Optometry; (3) Diploma in Orthoptics; (4) Diploma in Physiotherapy; (5) Diploma in OT Technician; (6) Diploma in Cardiology Technician; (7) Diploma in Dialysis Technician; (8) Diploma in MRI Technician; (9) Diploma in C.T. Scan Technician; (10) Diploma in Sanitation; (11) Diploma in Emergency and Trauma Care Technician.

Following Government Medical colleges are affiliated with KGMU: Moti Lal Nehru Medical College, Allahabad; Government Medical College, Azamgarh; Government Medical College, Jalaun; Government Medical College, Kannauj; Command Hospital Lucknow; Dr. RML Institute of Medical Sciences, Lucknow;
Regional Institute of Ophthalmic Eye Hospital Sitapur and Govt. Medical College, Banda.

The following Nursing Colleges are affiliated with the University, except three which have been disaffiliated now, however, examinations are being conducted for students enrolled earlier. These nursing colleges are, Vivekanand College of Nursing, Lucknow, Sahara College of Nursing, Lucknow, BCM College of Nursing, Khairabad, Sitapur, Samarpan College of Nursing, Lucknow, GSRM College of Nursing, Lucknow, Command Hospital, Lucknow, Hind College of Nursing, Safedabad, Barabanki, Apex College of Nursing, Varanasi, Rama College of Nursing, Kanpur, Dr. Tandon Nursing College, Agra, NIMT Institute Of Medical and Para-Medical Sciences, Noida and Dr. Achal Singh Yadav, Institute of Nursing & Para-Medical Sciences, Kursi Road, Lucknow.

The examination section successfully conducted the entrance tests for admission to BSc Radiotherapy Technology, PhD/MD-PhD/BSc Nursing/MSc Nursing, MPhil in Clinical Psychology courses. In various Entrance examinations a total of 4711 candidates appeared.

The examination section conducted the Professional examinations of various courses of the Universities round the year. A total of 4356 candidates appeared at various examinations in the year of 2018-19 where 1622 candidates from King George Medical University, 1654 from all Affiliated Medical Colleges and 1080 from all Affiliated Nursing Colleges.

It is matter of satisfaction that all the examinations were conducted on time schedule, maintaining maximum secrecy and sanctity. A total 726 sets of question papers were prepared for conducting the examinations of various courses.

The Examination section successfully conducted counseling of NEET-UG 2018 and NEET-PG 2018. Major changes have been made in the format of mark sheets issued to candidates by having eight security features with University logo.

**Academics**

In this convocation 32 gold medals (28 Medical, 3 dental & 1 Nursing) and 2 cash prizes are being awarded to Postgraduate students of the University. 29 gold medals (19 Medical & 10 dental), 3 Silver Medals (02 Medical & 01 dental), 01 Bronze Medal, 06 Certificate of Honour with distinction, 01 Certificate of Honour, 06 Book Prizes and 02 Cash Prizes are being awarded to undergraduate students.
Some of the eminent prize winners are: Ms. Kritika Gupta (MBBS) – “Hewett” Gold Medal; Ms. Armeen Ali (MBBS) – Chancellor’s Gold Medal; Ms. Anshika Mishra (MBBS) – University Honours Medal; Ms. Deep Shikha Tripathi (BDS) – “Dr. H.D. Gupta Memorial” Gold Medal and Km. Pallavi Rai (MSc Nursing) – “Padma Shri Dr. Sabya Sachi Sarkar” Gold Medal.

Also “Late Dr KB Bhatia Gold Medal and Life Time Achievement Award” for eminent faculty member (Past or Present) of Medicine and Allied Superspeciality is being given to Prof. C.G. Agarwal, Retired Professor, Department of Medicine.

This year 497 students of KGMU are receiving their degrees this includes 13 Ph.D.; 15 D.M.; 21 M.Ch.; 121 M.D.; 26 M.S.; 29 (Diploma); 26 M.D.S.; 207 M.B.B.S.; 25 B.D.S.; 4 M.Phil; 3 B.Sc. (Radiotherapy technology) and 7 M.Sc. (Nursing) students.

Along with KGMU students 162 Undergraduate & Postgraduate students of M.L.N. Medical College, Allahabad; 20 Postgraduate students of Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow; 16 Postgraduate students of Command Hospital, Lucknow; 59 Undergraduate students of Government Medical College, Kannauj; 5 Diploma students of Regional Eye Hospital, Sitapur; 14 M.Sc. (Nursing) students of Hind College of Nursing and Vivekanand College of Nursing and 25 B.Sc. (Nursing) students of different affiliated colleges are receiving their degrees during this Convocation.

Five patents have been filed by the faculty members in last one year. There have been approximately 577 PubMed indexed publications in 2017 and around 458 PubMed indexed publications till 30th September in 2018. The University has organized around 160 CME programs/Conferences/Workshops in last one year. Faculty has presented their research work in more than 1200 conferences in India and abroad in addition to chairing sessions.

Twenty-five Professor Junior grade and 17 Associate Professors have been promoted to the post of Professor and 22 Assistant Professors have been promoted to the post of Associate Professor.

One-hundred-sixty eminent visitors have visited different departments of the University in last one year. For Faculty, Guest Lecture and Journal Club a total of 21 guest lecturers were organized. Eminent person were invited from all over India and abroad to deliver lectures for University Faculty and students.

On the occasion of the Teachers Day 05 faculty members were honoured with appreciation award: Dr. Akshay Anand Agrawal, Department of Surgery; Dr. Dilip Verma, Department of Physiology; Dr. Sujata Deo, Department of Obstetrics & Gynaecology; Dr. Nitiin Bhardwaj, Department of Hospital Administyration; Dr. Richa Bahal Khanna, Department of Pedodontics.
Prof. Gyan Prakash Singh, Department of Anaesthesiology has been appointed as Dean, Student Welfare. Prof. Urmila Singh, Department of Obstetrics and Gynecology took over the charge of Vice Dean, Faculty of Nursing, Prof. Vishwajeet Singh, Department of Urology, Prof. Anoop Kumar Verma, Department of Forensic Medicine, Prof. Rajiv Garg, Department of Respiratory Medicine were appointed as Additional Controller of Examination. Dr. Rakesh Kumar Diwan, Department of Anatomy, Dr. Sunit Kumar Jurel, Department of Prosthodontics, Dr. Raja Rupani, Department of Forensic Medicine and Dr. Veerendra Prasad, Department of Plastic Surgery have been appointed as Assistant Controller of Examination.

Prof. B. K. Ojha, Head, Department of Neurosurgery took over the charge of Medical Superintendent. Dr. Nitin Dutt Bharadwaj, Department of Hospital Administration took over the charge of Deputy Medical Superintendent (Medical Faculty).

Dr. RAS Kushwaha, Department of Respiratory Medicine took over the charge of Faculty In charge of Scientific Convention Center. Dr. Surendra Kumar, Department of Surgery (General) took over the charge of Faculty In-charge, Trauma Centre. Prof. Santosh Kumar, Department of Respiratory Medicine took over the charge of Faculty In-charge of Media Cell. Dr. Samir Mishra, Department of Trauma Surgery took over the charge of Faculty In-charge of Legal Cell and Dr. Kumar Shantanu, Department of Orthopedics took over the charge of Co-Faculty In-charge of Legal Cell.

Faculty who have superannuated this year after exemplary services to KGMU are Prof. Girish Chandra, Anesthesiology; Prof. SP Agarwal, ENT; Prof. VK Bhatia, Anesthesiology; Prof. Archana Kumar, Pediatrics; Prof. SC Tiwari, Geriatrics Mental health; Prof. Reeta Wahal, Anesthesiology; Prof KK Pant, Department of Pharmacology and Prof. Ravi Misra, Department of Medicine.

Obituary

Prof BK Khanna, Ex-Principal & Ex Head, Department of Respirator Medicine, Dr. Suresh Chandra, Head of Department Prosthodontics, Prof. R.K. Pandey, Head of Department, Pediatric and Preventive Dentistry, Dr. Maya Mathur, Ex-CMO, Gandhi Memorial and Associated Hospital and Smt. Mariya Sonia T., Assistant Professor, College of Nursing and Dr. Mrs. Kushwaha passed away this year.
Departmental Achievements

Central Library

Honorary Librarian: Prof. Apul Goel

The department of Central Library conducted presentation entitled “Clinical Key: maximizing usage”; How to get online access from outside Campus” on 12th May, 2018 and “Interaction with representatives of BMJ” on 6-7th September 2018. The library subscribed to the many online platforms-- Clinical Key, online platform of Elsevier containing journals and books; UpToDate, platform of Wolters Kluwer. http://www.uptodate.com, Clinical Learning, platform of Elsevier.https: // www.clinicallearning.com / kgmc/; BMJ Case Reports and Learning.http: // casereports. bmj. com http:// bestpractice. bmj.com; ERMed consortium. http://www.ermed.in/; Jaypee Digital, online platform of Jaypee Brothers containing books and journals. www. jaypeedigital.com; Subscribed 187 Print Journals; Remote Xs (elibrary.kgmu.org). All online platforms can now be accessed from anywhere in the world by registered users. The library purchased 652 books for various Departmental Libraries (including Faculty of Nursing) and 436 books for the Central Library.

Research Cell

Faculty In charge: Prof. Ravindra Kumar Garg
Co-faculty in charge: Dr. Raghuvan Dayal Singh
There are 250 ongoing research projects in 37 departments with funding from National & International funding agencies like Bill & Melinda Gates foundation, USA; JIV DAYA Foundation; UNICEF; DHR; DBT; ICMR; DST; DRDO; UPCST etc. Out of which 51 Research projects have been sanctioned in last one year. A total of Rs. 19.50 crores were received as extramural funding during the financial year 2017-18. Out of which Rs. 13.82 crores were received from Government Agencies; Rs. 3.58 crores received from International Agencies and Rs. 2.10 crores from Pharmaceutical companies. During the last one-year, Institutional Ethics Committee met 05 times and had reviewed 578 research proposals including National and International sponsored research projects; PG and PhD Thesis work; Intramural research Projects and Clinical Trials.

Fifteen PhD scholars have been awarded PhD degree in last one year. 19 students have been selected for PhD program 2018. The University has continued its support to young faculty and students for doing research. In 2017-18 Intramural Research Projects amounting to a total of Rs. 26.33 lacs, have been sanctioned for funding to 14 faculty members, 22 resident doctors and 26 undergraduate students.

As part of zero tolerance towards plagiarism and to stop plagiarism & improve research/learning by promoting original writing and critical thinking, we have procured 100 user subscription of Plagiarism Prevention website “iThenticate”. Subscription is for one year which will expire on 29th August 2019.

Research Cell organized the following Research Methodology Workshops: Workshop on “Plagiarism” on 4th November 2017; Workshop on “Biostatistics” on 10th February 2018; Workshop on “Peer Review” on 10th March 2018; Workshop on “Cochrane Review-Get involved” on 5th May 2018; Workshop on “Randomized Controlled Trial: How to do it” on 7th July 2018; Workshop on “Good Clinical Practice” on 25th August 2018 and Workshop on “Statistics in Medicine: By Clinicians and for Clinicians” on 13th October 2018. Research Cell also organized the annual “Research Showcase 2017” on 11th November 2017. Prof. Hari Gautam, Principal Advisor, Mahatma Gandhi University of Medical Sciences & Technology, Jaipur; Ex-Chairman, UGC; Ex-Vice Chancellor, BHU, Varanasi & KGMU, Lucknow was the Chief Guest and Prof. Rakesh Kapoor, Director, SGPGIMS, Lucknow was Guest of Honor during the Research Showcase function. Different awards to the faculty and students of the University were given during the Research Showcase.
Centre for Advance Research

Name of Dean: Prof. Amita Jain

The Department has introduced Teaching & Training Program for PhD Foundation Course; Biannual Short-Term Training Course in Molecular and Cellular Biology; Molecular Diagnostics Program; Introductory course in Basic Molecular and Cellular Biology (MCB) for all Postgraduate medical students (all MD/MS/DM/MCH/MDS/superspecialty students). 4 CME and 1 workshop have been successfully organized. The no. of national / International Awards received by the faculty of Department is 01 and National/International membership received by the faculty of Department is 06. One faculty received National/International Fellowship. There are 25 Publications and 2 Book Chapters published this year. The number of on-going projects through extramural funding is 15. All faculties were invited for oral presentations and also attended various National and International conferences. Department received two Gold Medals and two silver medals in sports organized by KGMU. KGMU, being a discipline-specific institution, imparting education in medical sciences, found special mention for finding a place in the mutli-disciplinary institutions of the country performing research in Bio-medical sciences. Department of CFAR has several units related to molecular biology, stem cell/cell culture, cytogenetics etc. with several world-class facilities/equipment. Faculties of CFAR have published two book chapters and twenty-five publications in indexed peer reviewed journals. Currently fifteen projects are on-going through extramural funding. During this year four eminent visitors visited the Department. Molecular Biology unit has standardized genomics and transcriptomics of pediatric (medulloblastoma and Wilms’ tumor), breast, lung, chronic myeloid leukemia and oral cancers as well as developmental disorders using different techniques like microarray, Pacbio-Iso-Seq-sequencing and real-time PCR, including GC-MS to detect the inborn errors of metabolism. Stem Cell/Cell Culture unit has standardized hematopoietic, mesenchymal and
cancer stem cell self-renewal, differentiation and maintenance including DNA damage, and focusing on regenerative, personalized medicine, therapeutics, drug discovery and development, using various cell culture models, in vitro and ex-vivo studies. Cytogenetics unit has standardized karyotyping and molecular cytogenetics for pre and post-natal diagnosis for chromosomal abnormalities and cancer including genetic counselling.

**Department of Anesthesiology**

Name of Head: Prof. Anita Malik

Scientific Workshop/Conference/CME/Meeting organized by Department are 9th Central Zone 39th UP State Annual Conference of Indian Society of Anesthesiologists (CZ UPISACON-2017) 1st to 3rd September 2017; CME on Modern Inhalation Agent on 3rd Feb 2018, “Cancer Pain Management” on 26th May 2018, “CRBSI & MARSII” on 24th February 2018, and “Trauma Burn Injury” on 17th Feb, 2018. Public Awareness Lecture for Anaesthesia Awareness in General Public (World Anaesthesia Day) on 16/10/2017, Choking in Adult, Infant and Pregnant women, during AAAS (Aware –Alert-Action-Survival) Comprehensive Skill Programme for SDRF on 31st July, 2018. Dr. Sarita Singh received Kanak Lata Medal from IMA UP state and membership of National Academy of Medical Sciences 2017, Dr. Tanmay Tiwari was awarded MNAMS by National Academy of Medical Sciences New Delhi for services in the field of Medicine and fellowship of Regional Anaesthesia & Pain Management from Aesculap Academy India. Dr. Hemlata received fellowship of Regional Anaesthesia & Pain Management from Aesculap Academy and attended three ATLS provider courses as instructor and was a part for training of 72 Clinicians from all over India and abroad. Publications in indexed peer reviewed journals are 25. Eminent visitors to department were: Dr. Anchal Kumar Dhir, Director Liver Transplant Anaesthesia, University of Western Ontario, Canada, Dr. Sangeeta Khanna, Director –Anaesthesia Department at Medanta –The Medicity, Gurugram and Dr. KG Sharma, AIIMS New Delhi. Number of Patient in OPD PAC Clinic – 2019, Elective OT Cases Done-15765, Emergency OT Cases Done-12571, and Cases Treated in Critical Care Unit (TVU)- 796. Other notable achievement are BLS training for paramedical students at KGMU institute of Skills under the guidance Prof. G.P. Singh, AHA
BLS/ACLS Course 503 (BLS Providers)/98 (ACLS Providers) under the guidance of Prof. Rajni Gupta, Prof. Rajni Gupta initiated AHA BLS/ACLS at various institutes like AIIMS Rishikesh, RML, Vivekanand Institute.

Department of Anatomy

Name of Head: Prof. Navneet Kumar

The Department has started new services of Cadaveric support to other departments through equipped Cadaveric Skill Lab, Cadaveric Ultrasound and Soft Embalming. New equipment added in the department are Ultra-short throw and short throw with projector with special ceiling mount. NSSICON 2018 Annual Conference of the Neurological Surgeons Society of India organized by Neurosurgery department in collaboration with Department of Anatomy, KGMU on 23rd February, 2018. 4th Cadaveric Pelvi-Acetabular fracture fixation workshop & CME was also organized under the aegis of Lucknow LOS & UP Orthopedic Association in collaboration with Department of Anatomy, KGMU on 24th & 25th February, 2018. Research articles published in indexed peer reviewed journal is 26. Within academic year 41 bodies were donated to Anatomy Department and 11 bodies were embalmed for transportation by Air. Eminent visitors to Department were: Dr Koshed Saimi and Dr Asmen Morgardun (Dentist) Russia and other visitors were Dr Jun Araki, Transplant Surgeon, Saitama, Japan; Dr Dennis Street, Professor, Biology Department, McLennan Community College, Waco, Texas. Dr. Navneet Kumar is Editor in Chief, Journal of Anatomical Sciences and Associate Editor in Indian Journal of Clinical Anatomy and Physiology. Dr. Punita Manik is treasurer of Anatomical Society of India. Dr. Anita Rani is editor, Human Anatomy Open Access Journal. Dr. Archana Rani is editor, International Journal of Current Research and Review. Dr. Archana Rani is editor, International Journal of Innovative Research in Medical Science. Dr. RK Diwan is vice president of UP Chapter of ASI.
Department of Biochemistry

Name of Head: Dr. Dilupal Sharma

The Department of Biochemistry is recognized for its academic activities, teaching, clinical laboratory work and research. During the last one year (2017-18), the department has added few feathers to its cap. On 16th September 2017, Prof. Abbas Ali Mahdi, who was heading the department since 2010 was appointed as Vice-Chancellor of Era University, Lucknow and then Dr. Dilupal Sharma had taken over as the Head of the Department from 15th September, 2017. The department successfully organized the 44th National Conference of Association of Clinical Biochemists of India, 2017 (ACBICON 2017) held from 3rd to 6th December, 2017 at the Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Lucknow. The Honorable Vice Chancellor of KGMU, Prof. MLB Bhatt, was the Chief Guest in the inaugural function of this conference. Eminent International guests who visited the department included Prof. Maurizio Ferrari from Milan, Italy, Dr. Gustavo Zubieta Calleja from Bolivia, and Prof. Howard Morris, from Australia. The department, under Dr. Shivani Pandey, also organized the Central Zone ACBICON 2018 on 21st-22nd July jointly with Era University, Lucknow. Dr. Kalpana Singh, Associate Professor, took life membership of Clinical Society of Prosthodontics and Dental Implantology. Total 71 research works of the faculty members and PhD scholars were published in many high impact factors reputed Journals this year. A total of 8 extramural funded projects from DST-SERB, UGC, CSIR, CST, UP, MRU-DHR, and DBT are running in the department under various faculties. A number of books with chapters contributed by the faculties were also published. Two new equipments, HPLC and GC/MS are added for patient care and research. The Department of Biochemistry is also able to have an International Collaboration with ULSTER University, Northern Ireland, UK this year. The faculty strength in the department, too, has increased with the joining of Dr. Shewta Kumari as Assistant Professor on September 2017, the total strength of faculty at present being 8 and also three of the faculty members, Dr. Kalpana Singh, Dr. M Kaleem Ahmad and Dr. Gyanendra Kumar Sonkar are promoted to Associate Professor. Regarding patient care, there is an
appreciable increase in the total number of investigations this year (2017-18 - 3,34,754 tests and 2016-17 - 1,31,387 tests) done in the Clinical Biochemistry Laboratory under the Department of Biochemistry.

**Department of Cardiology**

Name of Head: Prof. Varun Shanker Narain

Department of Cardiology is one of the prominent departments of university. Department is trying to keep pace with advancements in field of Cardiology for better patient care and teaching. For better management of sick patients, 2 advanced 3D-Echocardiography machines, 18 bedside monitors, an Anaesthesia trolley, 8 defibrillator, 2 BIPAP machines were installed recently in department. For invasive coronary artery estimation; OCT (Optical coherence tomography) and FFR (Functional Flow Reserve) machine were also added in catheter laboratory. Department organized STEMI India-2018 and mid-term UP CSI Interventional meet in June and September 2018 respectively. Department also celebrated foundation day on 2nd May 2018 & Dr. N. N. Gupta Oration was delivered by Dr Lars Søndergaard (Hungary) at Kalam Centre on that occasion. To improve our knowledge and skills, several workshops were also organized in the department, which included two transcatheter aortic valve implantation workshops done in October 2017 and January 2018 by Dr Ravinder Rao, E.H.C.C Hospital (Jaipur) and Dr Lars Søndergaard Denmark Copenhagen respectively. Balloon Mitral Valvotomy (BMV) workshop and congenital heart disease (CHD) workshops were also organized by Dr Amit Chaurasia in September 2017. To deal with complex coronary artery disease, an IVUS (Intravascular ultrasound) and rotatable ablation workshop was conducted in November 2017. Dr Arun Kalyan Sundaram (USA) visited the department for CTO workshop in October 2017. Dr L. Geller from Hungary visited the department for bundle pacing workshop in November 2017. We have 9 faculty members in the department. Dr. Akshyaya Pradhan, Dr. Pravesh Vishwakarma, Dr. Gaurav Chaudhary, Dr. Akhil Sharma & Dr. Monika Bhandhari were promoted to Associate Professor this year. Professor Rishi
Sethi, was awarded with FRCP and Dr Akshyaya Pradhan received FICA this year. There was also a successful completion of first post-graduate DM Fellowship Programme. There were 20 research publications in the indexed peer reviewed journal from the department and there are 14 ongoing projects running through extramural funding. In the last year, a total of 1,26,898 patients were attended in OPD and 11,497 patients were treated in IPD. We did 10,008 procedures in Cath Lab. An EVOLKO Triage system is installed for patient triaging in OPD.

**Department of Clinical Hematology**

Name of Head: Prof. Anil Kumar Tripathi

![Department of Clinical Hematology team](image)

Department of Clinical Hematology has added new services of day care facilities, follow up OPD for lymphoma and myeloma patients on Saturday and also initiated autologous stem cell transplant from this year. Newer equipments added to the department are: 20 deep freezer, 5-part automated counter, a 30 L capacity water bath and also an Air shower for transplant facility. Department organized many CME’s in last one year including International conference of EHA-ISHBT tutorial on “lymphoproliferative and plasma cell disorders” on 16-17th Feb 2018, Inhibitor management and acquired hemophilia on 30th Nov 2017 and awareness on ITP on 15th December 2017. Other CME conducted were on relapsed ALL, stem cell mobilization, and lymphoproliferative neoplasms. Many eminent visitors visited the department in last 1 year. A visit by the team from Bangla Desh, (Dhaka Medical college) comprising of Dr. AL Kabir, Dr. M Morsed Miah, Dr. M Rehman on 19.2.2018. A team from World federation of Hemophilia (WFH) visited Hemophilia Comprehensive Care Center in our department on 16.01.2018. The team comprised of Dr. H M Den Berg (Netherland), Dr. Glenn Pierce (USA), Dr. Magdy Ekiaby (Egypt), Dr. Assad Haffer (Canada), Mr. Sachi Satpathy, Mr. Vikas Goel (president HFI). On 27.03.2018 Workshop on Onco-pharmacology by Mr. Somik from JDF (for nurses and residents) and demonstration was done on 28.3.2018. Visit by Dr. Rajneesh Verma PhD, Center for iPSC Research and application, Kyoto Japan on 5. 6. 2018. He presented a lecture on induced pluripotent stem cells attended by 80,
inaugurated by VC. Prof. AK Tripathi received Fellow of Royal College of Physicians, Glasgow (FRCP Glasgow) in 2017, and fellow of Royal college of Physicians, Ireland in 2018. He also received Dr. Anoop Tripathi Oration organized by Allahabad Medical Association, 2017. Dr Shailendra Prasad Verma received membership of American Society of Hematology in 2017. Four original articles were published in the indexed peer reviewed journals. Total number of on-going projects through extramural funding is one. Other notable achievement by the department were first Autologous transplant in a patient with Multiple myeloma in 2018 and production of a film in Hindi on Anemia “Sawarti Zindagi ” released by Hon’ble Governor of UP.

Department of Community Medicine

Name of Head: Prof. Uday Mohan

Department started Project ECHO (Extension for Community Healthcare Outcomes) with the help of ECHO India Trust and National Health Mission, UP. It uses Tele-health model to bridge the gap in health care for rural and underserved communities in the state. National Conference of Indian Public Health Association was organized by department from 9th-11th Feb, 2018 at Scientific Convention Centre, KGMU UP, Lucknow, with the theme “Innovations in Healthcare, Reaching the Unreached”. Prof. B. Prasad Oration award, IAPSM UP/UK Conference, 2018 has been awarded to Prof. Uday Mohan. He also received BRONZE Appreciation Certificate from Income Tax Department, Govt. of India. Prof. S. P. Patel received Vijay Ratan Gold Medal Award by International Institute of Education and Management, Medical Excellence Award by Indian Solidarity Council, Arch of International Excellence Award by Global Achievers Foundation and Global Achievers Award for Education Excellence with Gold Medal. Prof. S. K. Singh received 33rd Dr. S. Radhakrishnan Memorial National Teacher Award 2017. Prof. S. K. Singh was awarded Fellowship of Indian Public Health Association during IPHACON-2018. This year ten articles got published in indexed peer reviewed journal. Five projects are running in the department through extramural funding. 6,521 patients were treated in OPD of UHC Alambagh, 3,214 in ETHSC Mati, 10,505 in ETHSC Banthara and 55,042 in PHC Sarojini Nagar.
29,384 children were immunized, 1,614 patients were admitted and 54 minor operations were done in PHC Sarojini Nagar. 2,244 international travelers were vaccinated for Yellow Fever. Prof. Uday Mohan has been appointed as Faculty in charge – Legal Cell, KGMU. Prof. Jamal Masood has been appointed as Academic Counsellor for Bridge Programme on Certificate Programme for Community Health for Nurse by IGNOU New Delhi and KGMU. Prof. Reema Kumari participated as chairperson in Academy of Family Physician of India, Uttar Pradesh (AFPI-UP) 1st State Conference and CME “FMOCN 2017” at RMLIMS, Lucknow. She is also appointed as Academic Counsellor in BPCCHN-IGNOU at Department of Hospital Administration, SGPGI, Lucknow.

Department of Conservative Dentistry and Endodontics

Name of Head: Prof. Aseem P Tikku

The department successfully conducted its second Post Graduate Student exchange program under banner of its National body, Indian Association for Conservative Dentistry & Endodontics (IACDE) from 11th March-16th March, 2018 in which 10 PG students from all over India participated. The department successfully performed 165 single visit root canal treatments on a single day on 5th March, 2018 which was an attempt for world record for conducting largest number of single visit root canal treatments in a single day at any single centre. All faculty & residents participated in this mega event. Dr. A. P. Tikku, Professor & Head, filed for a patent no. 201711040369, dated 13.11.2017 for a new tooth numbering system. Dr. Anil Chandra, Professor, achieved Academic Excellence Award by Indian Association of Conservative Dentistry and Endodontics in November, 2017. Dr. Rhythm received membership of National Academy of Medical Sciences and Dr. Promila Verma, Dr. Rakesh Kumar Yadav & Dr. Pragya Pandey received membership of International Academy of Oral Medicine & Toxicology (IAOMT) while Dr. Ramesh Bharti received the membership of Indian Society of Dental Traumatology and fellowship of IAOMT. Dr. Vijay Shukla published a protocol in the Cochrane Database of Systematic Review. The faculty published 18 papers in national and international indexed
peer reviewed journals. In the last one year, the department catered to 39536 patients. A total of 3517 root canal treatments, 6589 restorations and 66 minor surgical procedures were carried out in the undergraduate postgraduate and faculty clinics.

**Department of CTVS**

Name of Head: Prof. Susheel Kumar Singh

In 2017-18 Department of CVTS achieved new dimension in terms of patient care, teaching research and publication. This year in OPD Number of Patients increased to approx. 2527 while 1114 patients were admitted in ward for different cardiovascular and thoracic disease. Accordingly, our number of operations increased to 486 major surgeries and 230 minor surgeries. As per MCI norm and need of the time we started Heart Failure & Transplant OPD on every Saturday and Vascular Surgery Clinic on every Thursday. For the first time in northern part of India & Uttar Pradesh, we successfully used Left Ventricular Assist device in a post cardiotomy patient and saved that patient. Our department was first in KGMU Lucknow to operate successfully a patient under Aayushmaan Bharat Yojna. In 2018 our operation theater got new sets of surgical instruments, which was under demand since long. Our faculty members were very actively involved in deferent conferences workshops and attended more than a dozen national and International conferences and shared their experience.
Department of Critical Care Medicine

Name of Head: Prof. Avinash Agarwal

Department of Critical Care Medicine (CCM) is now fully functional with 5 Faculty on fifth floor of Trauma centre with bed capacity of 18 ventilator with multi parameter monitors with bedside facilities of USG, 2D Echo Cardiography, bronchoscopy, plasmapheresis, SLEDD (Dialysis), E- Charting, CRRT and Trans Cranial Doppler. Department has been allotted 16 more beds on the same floor of Trauma Centre and also space for Faculty chambers, Stores, Library, Seminar room, Offices etc. so that quality services will be available to the patients. The State Governments has sanctioned money for the upgradation of 36-bedded Critical Care Medicine department on fifth floor of Trauma Centre; the upgradation work is going on. We have received permission from Indian College of Critical Care Medicine to start Indian Diploma Critical Care Medicine (IDCCM), Post MBBS Certificate Course and Indian Diploma Critical Care Nursing (IDCCN)- 2, 2 & 4 seats respectively.

Department of CCM has treated more than 600 patients and it is a matter of pride for the University that it harbours the first dedicated Critical Care Medicine Department among Government Medical Colleges of India. Faculty of department of CCM has published 15 papers in peer-reviewed indexed journals in 2017-2018. Dr Avinash Agrawal has received “ECMO Diploma” from La Pitie Salpetriere University Hospital, Paris, France in September 2017. Dr Suhail Sarwar Siddiqui has been invited to deliver Lectures and to conduct workshops in various conferences namely National Conference of Critical Care, Best of Brussels, ISA Lucknow. Dr Sulekha Saxena has delivered guest Lecture in Surgical Education Program and was invited Faculty for poster evaluation. She has also done ACCC provider and instructor course in October 2018. Dr Armin Ahmad has conducted various workshops for Indian Society of Critical Care Medicine for National Conference and ISA. Dr Syed Nabeel
Muzaffar has delivered Lecture and conducted workshops for Indian Society of Critical Care Medicine for National Conference and ISA.

**Department of Emergency Medicine**

Name of Head: Prof. Haider Abbas

![Image](image.png)

The Department introduced Emergency Intensive Care Unit (EICU)-6 bedded, Emergency High Dependency Unit and added equipment of Fibreoptic Bronchoscopy, Ultrasound and Vein Viewer. Dr Gary Davies, Clinical Director, Emergency Medicine, Chelsea & Westminster Hospital NHS Trust, London, UK Trainee Exchange and Clinical Collaboration and Dr Shashank Patil, Consultant, Emergency Medicine, Chelsea & Westminster Hospital NHS Trust, London, UK Trainee Exchange and Clinical Collaboration visited the department. The department organized one workshop in the month of February, 2018. Prof Haider Abbas presented a Poster in International Symposium on Intensive Care and Emergency Medicine, Brussels, March, 2018, Annual Conference Indo-US Emergency Medicine, Varanasi, July, 2018 as Chairperson, participated in Poster Presentation, Difficult Airway Society Conference, London, UK November, 2017 and ACBICON as Chairperson, King George’s Medical University, Lucknow, December, 2017. Prof Haider Abbas was awarded Bharat Gaurav Award, India International Centre, New Delhi October, 2017 and is Life Member of Indian Society of Critical Care Medicine (ISCCM) and published 04 Publications in indexed peer reviewed journal. The acute Treatment Area is 2052, Emergency ICU Admissions-105 and Emergency HDU Admissions-128. The department was instrumental in signing the Memorandum of Understanding (MOU) with the Chelsea & Westminster Hospital NHS Trust, London, UK for Trainee Exchange and Clinical Collaboration in Emergency Medicine. The department is actively involved in mass casualty care and disaster management at trauma centre.
Department of Endocrine Surgery

Name of Head: Prof. Anand Kumar Mishra

The department of Endocrine Surgery started its independent services in March 2016. In 2017, we started MCh 3 years training program (MCI recognized) and 2 senior residents joined. We progressed in all fields including patient- OPD services (16,713 patients in one-year duration), ward admissions (3007 patients/ year) and surgeries (559 per year). Our research publications also showed a steady rise per year. We work as a team with good collaborations with Endocrinology, Pathology, Radiology, Radiation Oncology, Surgical Oncology, CFAR, Surgery and other departments. We started Multidisciplinary Team meetings with other departments for discussing patient management and offering best possible patient care. We procured new equipments like ultrasound, pulse oximeters, ventilator, OT lights with recording device and camera, defibrillator, infusion pumps, vessel sealers and Anaesthesia work stations. We have two fully equipped modular upgraded Operating rooms. We organized Breast Cancer awareness walk in Oct, 2017 as we are very passionate about doing community work in regard to awareness activities. Faculty members have received national as well as international awards and represented the department in a very emphatic way at both national and international conferences. We got eminent visitors to our department who gave valuable advices and suggestions to improve our services. We started Telemedicine consultations twice a month with other reputed institutions like SGPGIMS, CMC Vellore, Amrita Institute, Cochin and Cuttack Medical College. Our department was the first department in KGMU to present our patient data in such meetings. We are in process of starting newer minimal access surgeries like trans-oral thyroidectomies, retroperitoneoscopic adrenalectomy soon. We also hopefully will have increased OT days I the nearby future. We look forward to keep progressing always and offer our best possible services to the patients.
Department of Forensic Medicine and Toxicology

Name of Head: Prof. Anoop Kumar Verma

The department of Forensic Medicine and Toxicology was started in the year 1918 when Rai Bahadur J. P. Modi was appointed as the whole-time lecturer here. We were the first institution in India to start awarding P.G degree in the subject. It has indeed been a very long journey since then and the department has evolved as one of the important researches and academic units in the country. The department at present is headed by Dr Anoop Kr Verma, under whose headship the department is slowly but steadily expanding. 6 beds were allotted to Critical Care toxicology Unit created under the department in conjunction with Department of Critical Care Medicine. There was one publication from the department during the year. Over five thousand post-mortems were done in the mortuary managed by the department in last one year.

Department of Geriatric Mental Health

Name of Head: Prof. Shrikant Srivastava
Dr. Shrikant Srivastava took charge as Head of the department of Geriatric Mental Health on 02.07.2018 following the superannuation of Prof. S.C. Tiwari. The department celebrated its 12th Foundation Day Function on 19.08.2017. Dr. Soumya Swaminathan, Secretary to the Government of India, Department of Health Research, and Director General, Indian Council of Medical Research (ICMR) was the Chief Guest. Dr. Ashoo Grover, Scientist ‘E’ and Dr. Ravinder Singh, Scientist ‘C’ ICMR, New Delhi were guests of honour. Foundation Day oration on the topic “Widening Horizons: Adding Quality” was delivered by Dr. Ravinder Singh and a workshop on Research Methodology was conducted by Dr. Ashoo Grover & Dr. Ravinder Singh. The IXth National Midterm CME of Indian Association for Geriatric Mental Health (IAGMH) was organized on 16-17 March, 2018 in the auditorium of the department with theme of “Life style Disorders and Geriatric Mental Health”. Prof. Anil Kumar Tripathi, Director General, Central Institute of Medicinal and Aromatic Plants, Lucknow was the Chief Guest. About 13 scientific deliberations were given by eminent psychiatrists across the country, who visited the department, like Prof Ajeet Awasthi, President, IAGMH and Prof. & Head, Department of Psychiatry, PGIMER, Chandigarh; Prof. Vihang Vahia, Consultant Psychiatrist, Mumbai, Maharashtra; Prof. Indira Sharma, Past President IAGMH; Prof. TSS Rao, Past President, IAGMH and Editor-in-Chief, Indian Journal of Psychiatry; Prof. PK Seth, Director of Science Park, Prof. Alok Dhawan, Director of ITRC - CDRI Dr. Rakesh Kumar Pandey, Scientist, CIMAP and Dr. G Saha, General Secretary, IAGMH. A total number of 12452 OPD and 443 IPD patients were treated in the department during 01.08.2017 to 31.07.2018. Community Health Check Camp was also organized for rural population. Total number of 3 extramural projects are going on in the department funded by ICMR and DST. The broad areas of research projects are life style disorders and cognitive functions, ageing and geriatric mental health, psychophysical markers of cognitive functioning. Six research papers were published in indexed and peer reviewed journal during said period.

**Department of Hospital Administration**

Name of Head: Prof. Udai Bhaskar Mishra
Dr. Reba Chhabra, Scientist Grade I, National Institute of Biologicals visited the department on 24th August, 2018 for workshop on Haemovigilance, Prof. Afzal Azim, Critical Care Medicine, SGPGIMS, Lucknow on 24th August, 2018 for workshop on Haemovigilance and Mr. Vinay Kumar Gupta, Assistant Drug Controller, India on 24th August, 2018 for workshop of Haemovigilance. The department organized workshop on Haemovigilance at Kalam Centre, KGMU on 24th August, 2018. NABH workshop in Selby Hall at KGMU on 12th September, 2018 and NABH workshop on Quality Indicators at Kalam Centre, KGMU on 25th September, 2018. Prof Uday Bhaskar Mishra has conducted a workshop of “Assessment of AIIMS Rishikesh for NABH Gap Analysis from 30th July, 2018 to 1st August, 2018 and attended a workshop on Implementation (POI) of NABH at AIIMS, Rishi Kesh from 26-29th September, 2018. Prof. Uday Bhaskar Mishra conducted NABH assessment of Regional Eye Hospital Sitapur on 27th July, 2018. Dr. Nitin Dutt Bhardwaj assessed as external assessor for Kayakalp Award in following hospitals: CHC Baghrai, Pratapgarh on 6th December, 2017 PHC Kumbhrawa. Lucknow on 6th March, 2018. Dr. Nitin Dutt Bhardwaj assessed as external assessor for NQAS, (National Quality Assurance Standard), Area Hospital, Kadiri, Andhra Pradesh from 19th - 21st March, 2018 and CHC, Mugaiyur Villupuram, Tamil Nadu on 7-9th May, 2018. Dr. Nitin Dutt Bhardwaj has written 12 chapter for Modules for training of Newly recruited Medical Officer.

Department of Human Organ Transplant

Name of Head: Dr. Vivek Kumar Gupta

The Department of Human Organ Transplant at King George’s Medical University was established with the aim to provide affordable liver and kidney transplant services to patients suffering from end stage organ failure in the state of Uttar Pradesh and beyond. A state of art transplantation unit is being established in Centenary hospital phase 1 is nearing completion. A total of 16 staff including nurses, OT Technicians, Anaesthesia technicians, residents,
anesthetists, radiologists and surgeons underwent one-month training in Liver Transplantation at Institute of Liver and Biliary Surgery, New Delhi in preparation for liver transplant at KGMU. New Services added in department:
The department has been actively promoting organ donation in collaboration with various Government and Non-Governmental agencies. Till date Multi organ procurement has been done from 18 deceased patients, giving a new lease of life to more than 80 patients with kidney, liver and cornea donations. Cadaveric workshop by Prof. Abhijit Chandra, Dr. Vivek Gupta and Dr. Jun Araki (Department of Reconstructive Surgery, University of Tokyo, Japan) on 15-December-2017 in KGMU, Lucknow. Live workshop on advance hemodynamic monitoring in high risk abdominal surgery on 31.8.2018. Invited faculty- Dr. Sandeep Sahu, SGPGI. More than 80 patients have been registered for kidney transplant. 3 patients registered for liver transplant. More than 200 people have filled organ donation cards in various campaigns organized by the department. Dr Abhijit Chandra and Dr Vivek Gupta have researched on and published a novel technique of contrast enhanced intra-operative ultrasound to identify complex biliary anatomy in Canadian Journal of Surgery.

Department of Medical Education

Name of Head: Prof. Shally Awasthi

The Department of Medical Education has started the new Faculty Development course on “Masters in Health Professions Education” for the benefit of teachers, students, teaching institutions from 2017. Department of Medical Education has celebrated “World Bioethics Day” on 1st November, 2017 in Selby Hall and successfully conducted “4th Late Dr. Janhvi Dutt Pandey Scholarship Award” on 16th November, 2017 for adjudgment of Best MD/MS/MCh/DM Departmental thesis. Department of Medical Education organized a lecture on “Predatory Journals” on 6th April, 2018 at Kalam Centre, KGMU. The speaker was Dr. NC Jain, Senior Scientist ICMR. MCI Regional Centre for the purpose of providing training in Medical Education Technology had organized the revised Basic Course Workshops in Medical Education
Technology and many One Day Sensitization Program on ATCOM module in the last one year. Currently on-going projects through extramural funding is one. Department of Medical Education has started a project from 11th January, 2017 entitled “Regional Resource Training Centre” (RRTC) in collaboration with “King George’s Medical University UP, Lucknow” (as a Nodal Centre) and “Indian Health Action Trust” (IHAT) for mentoring and capacity building of specialists from selected regional medical colleges with a view to strengthening the quality of service delivery of 7 District Hospitals and 7 First Referral Units (CHC FRUs) out of 25 High priority districts to reduce maternal, infant and child mortality through improved complication identification and management. 3 RRTC District Level Trainings have been conducted and 2 Induction Workshop to impart training to all nominated faculties of 4 medical colleges. The Department of Medical Education has started the new Faculty Development course on “Masters in Health Professions Education” for the benefit of teachers, students, teaching institutions from 2017.

**Department of Medical Gastroenterology**

Name of Head: Dr. Sumit Rungta

The Department of Medical Gastroenterology has been a dynamic department of King George’s Medical University since its inception in April 2015. We provide tertiary care and clinical expertise to a large population of patients with all types of acute and chronic gastrointestinal disorders. This is a major referral centre not only for the state of Uttar Pradesh but also for patients from neighboring states like Bihar, Madhya Pradesh and Nepal. The Department of Medical Gastroenterology is also actively engaged in both clinical and basic research. The Department of Medical Gastroenterology is presently situated in the newly constructed Shatabdi Phase II buildings. The 6th floor of Shatabdi Phase II building houses the administrative offices, consultant’s rooms, Library, Seminar room, Records, and in-patient ward and is equipped with the latest and best of the class equipment. Both diagnostic and therapeutic endoscopic procedures (upper and lower gastrointestinal) as well as ERCP are performed four days in a week. Dr. Sumit Rungta was awarded Membership of National Academy of Medical Sciences (India) for the year 2018 and promoted
as Associate Professor in July 2018. 04 Research Articles have been published and 02 research project have been sanctioned. The department admitted 747 patients. No. of patients in OPD treated is 28885 and 3229 Endoscopies, 403 colonoscopy, 142 ERCP and 3059 Fibro scans have been done in the last one year.

Department of Medicine

Name of Head: Prof. Virendra Atam

The department of Medicine of KGMU has been the backbone of the University for long. Having 300 beds, the department takes the highest number of patients, taking nearly 50 admissions per day. The outpatient services also cater to nearly 1500 patients per day. The department has been providing services like intensive care, dialysis, endoscopic lab for the patients for long. In the last one year it has added new services like plasmapheresis, bronchoscopy, ultrasonography and echocardiography to its fold. The department has successfully done nearly 50 plasmaphereses in collaboration with the transfusion department of the University. In 2017 the state and the city faced to major disasters, the dengue and the H1N1 influenza epidemic. The department took lead in taking care of the huge number of patients needing admissions. It was a nodal centre and provided the maximum number of beds and ventilators for these patients. Academic excellence was equally pursued by the department with 69 publications in peer reviewed journals, both national and international. Six projects funded by CDC Atlanta, ICMR, DBT and DST were started in the department this year. An international team of students visited the department for 2 weeks for training in tropical infections. Five of the faculty members were awarded at different forums of the country. A conference was conducted by Dr. Ajay Kumar on World Hepatitis Day (Virohepatocon) which included both national and international speakers. Apart from these, workshops were conducted on Plasmapheresis, echocardiography, line insertion and HIV. Patent was also filed by Dr. Ajay Kumar "An Endoscopically Deployable Esophageal Stent for pediatric patients – EnDOS" on 12.04.2018. Teaching has been a forte of this department and like every year our students had great success at DM entrance exams with nearly 11 students qualifying.
Students also won awards at National and State forums for research papers. Prof. S.K. Sonkar was awarded by Hon’ble Governor U.P. Sri Ram Naikji on 26th June, 2018; Dr. K. K. Sawlani got JC Patel & DR. B. C. Mehta JAPI 2017 award for the best original article; Dr. ML Patel got Rashtriya Gaurav award 2018 certificate by India-International friendship society on 2nd June, 2018 at New Delhi; Dr. Ajay Kumar got special service award from Sri Narayan Sewa Sansthan on 18th May, 2018 from Chhatrapati Shahuji Maharaj Smriti Manch on 26th June and by Akshaya charitable trust on 17th December, 2017; Prof. S.C. Chaudhary was awarded fellow of National College of Chest Physicians of India (NCCP) on 18th November, 2017.

Department of Microbiology

Name of Head: Prof. Amita Jain

The Department of Microbiology came in to existence as an independent department in the year 1987. In last one year from 1st August 2017 to 31st July 2018 new services added in department include second line LPA for M. tuberculosis, speciation of Nontuberculous Mycobacterium, automated identification and sensitivity testing for bacteria, scrub typhus, leptospirosis and brucella testing. New equipments added to department for serological, molecular, sequencing and outbreak investigations include conventional gradient PCR, Thermocycler, RT-PCR machine, 8 capillary Sequencing machine, biosafety cabinet and microscope for bright field and phase contrast. 10 conferences, CME and scientific workshops were organized by the department. Prof. Amita Jain received prestigious fellowship FRC Path of The Royal College of Pathologists, London, UK; Prof U C Chaturvedi Oration and Life Time Achievement Award and Certificate of Excellence in Research. She has been elected as Fellow of National Academy of Medical Sciences and is member subject Expert committee (antimicrobials) Subsequent New Drug Division (SND) Central Drugs Standard Control Organisation. Dr. Sheetal Verma received Certificate for Appreciation for dedicated services on 112th
Foundation Day and several awards for public health and community extension activities. She was elected as Vice President of Telemedicine Society of India-UP-Chapter. Faculty have published more than 20 articles in indexed peer reviewed journals. There are 24 on-going projects through extramural funding in area of infectious diseases. Various prominent visitors including Dr. Soumya Swaminathan, Director General of the Indian Council of Medical Research visited the department. Department of Microbiology is now NABL (ISO 15189:2012) accredited for TB and HIV testing. The biannual newsletter is being released by the Department which provides antibiograms to clinical departments for better patient management. Department participates in External quality assurance for entire range of microbiology.

**Department of Medical Endocrinology**

Name of Head: Prof. Madhukar Mittal

The department introduced Ward Services from 27.01.2018 added Cardiac monitor, Defibrillator, Insulin Pump & CGMS System. On the occasion of World Diabetes Day, a ‘Diabetes Awareness Rally’ and a ‘Diabetes Camp’ was organized on 14th November 2017. National/International Awards received by the Faculty of the Department is Fellow of Diabetes India on 23rd Feb. 2017 at New Delhi and National/International Membership received by the Faculty of the Department are European Association for Study of Diabetes (EASD), International Endocrine Society, American Association of Clinical Endocrinology (AACE) Life Member, Indian Society for Bone and Mineral Research (ISBMR), Life Member, Endocrine Society of India (ESI), Life Member, Indian Thyroid Society (ITS), Life Member, Research Society for Study of Diabetes in India (RSSDI), Associate Member, Indian Society for Pediatric and Adolescent Endocrinology (ISPAE), Life Member, Association of Physicians of India (API), Life Member; Indian Medical Association (IMA), Life Member, UPDA, Life Member, Association of Physicians of India, UP Chapter (UP-API). The
number of publications in indexed peer reviewed Journal is 03. Total number of on-going projects through extramural funding is 01. Eminent Visitors to the Department was Prof. CG Agarwal. The Number of Patients treated in OPD is 12144, IPD- 269 (over a period of 6 months only). PM Fellowship received for the 1st time in KGMB and BIRAC project for development of kits for early detection of Diabetic nephropathy (In principle approval received, final approval in process).

Department of Neurosurgery

Name of Head: Prof. Bal Krishna Ojha

The department of Neurosurgery at KGMB started the year in a morning of hope and expectancy. Since August of last year department was able to implement several patient-centric services like specialty clinics in Neuro-oncology, Trauma, Spine and Vascular surgery. The patient care load has substantially increased, with 7390 IPD admissions resulting from 34,246 OPD. 2667 major operations, including 1312 critical and emergency surgeries. All these have been managed adequately with the untiring support of the University administration by providing the department with much needed equipment and training of manpower. Since the fall of last year, the department was able to procure a complete HD Neuro-endoscopy system, a 3-D video recording system, 2 Vario-700 microscopes, 1 high end C-arm image intensifier and a RF cautery machine for our modular OTs. The patient wards were also augmented by 4 ventilators, pulse oximeters and induction of some nursing staff. The e-hospital services were introduced in the wards for a smoother functioning of the wards. On the research front there were 20 research publications and 2 book chapters written by the faculty here. 2 intramural grants were also received. Two very eminent faculty from Italy and Australia (Drs G Cinalli and Charles Teo) visited the department and our OT in February 2018 and were thoroughly impressed by the functioning here. We also had several national faculties visiting us, including Dr RS Mittal (Jaipur), Dr MK Tewari (PGI, CHD), Dr Tarun Gupta (Udaipur), Dr SS Kale (AIIMS, New
Delhi), Dr A Suri (AIIMS, New Delhi). Our faculty here have travelled to interact at various conferences at Japan, South Africa, USA, and within the country to Delhi, Chandigarh, Jaipur, Moradabad, Nagpur, and as MCH examiners at Delhi, Bengaluru, Vadodara, Guwahati and Patna. Three faculty members also received the membership of various national and international societies. The feather in the cap was the extremely successful organization of the 7th annual conference of the Neurological surgeons Society of India- the NSSICON2018 at the Scientific Convention center by the department. This was well attended by over 350 national and international delegates. It was preceded by an unprecedented 4 simultaneous workshops including live surgeries and cadaver dissection workshops. I am sure the coming years will see further progress of the department and our University.

**Department of Neurology**

**Name of Head: Prof. Ravindra Kumar Garg**

This year marked the inauguration of Neurology Specialty OPD comprising of demyelination and autoimmune disorder clinic, epilepsy clinic, neuroinfection clinic, headache clinic, stroke clinic, movement disorder clinic, neuromuscular disorder clinic and dementia clinic started in February 2018 for comprehensive neurological management and workup of patients. The number of DM Neurology seats in department was increased by Medical Council of India from 6 to 8 which makes it as a one of the department with highest number of D.M Neurology seats in North India. A separate lab for computerized fundoscopy machine was created in department of neurology which added to our already existing NCV, EEG, BERA and TCD lab. TROPICON 2018 (ANNUAL TROPICAL NEUROLOGY CONFERENCE) was organized by department of neurology, which was hugely successful and attended by eminent faculties and experts of tropical medicine from throughout India. EEG Workshop was also hosted by department and eminent EEG experts were invited for two days workshop which was attended by students of various medical colleges. BOTOX workshop was also hosted by the dept. where live demonstration was given by experts in the field. Our department is known for its inclination towards research and has been publishing articles in reputed journals consistently. This year total of 28 publications were done in reputed journals from our department including
national and international journals. DM Trainee students are undertaking various thesis projects in the department. No. of patients in OPD and IPD is ever increasing with neurology opd running six days a week. Number of patients treated in OPD- 119049. Number of patients treated in IPD- 2619.

**Department of Nephrology**

Name of Head: Dr. Sant Pandey

The department of Nephrology has introduced Electro Cautery machine. There are 2 research projects through extra mural funding are running in the department. Total no. of patients treated in OPD 25309, IPD 1128 and minor operations are (Biopsy-82, IJ Catheter – 65, Femoral Catheter- 256 and Percatheter is 6).

**Department of Obstetrics and Gynecology**

Name of Head: Prof. Vinita Das

The Department of Obstetrics and Gynecology has been very active in the past year. Various new services have been added to improve patient care including development of “Centre of excellence for Adolescent Health and development”; Janani Shishu Suraksha Karyakrami implementation, so that now all pregnant
women including those within 42 days of delivery will get absolutely free treatment; 24 hours Pathology & Microbiology sample collection & reporting facilities. Maternal death surveillance and response trainings have been started. Various new equipments have been added including an Ultrasonic vessel sealer device. Conferences organized by Dept. include 8th Annual AOGIN (Asia Oceania Genital Infections & Neoplasia) conference in September 2017 and Annual Conference of Indian Association of Gynaeccologic Endoscopists in May 2018. The responsibility of revising Emergency Obstetric care curriculum for the country has been entrusted to Prof Vinita Das and her team by MoHFW & for GOI of which 2 Expert group meetings have been held in June and August 2018. Various national awards have been given to Professor Vinita Das, Professor Uma Singh, Professor S P Jaiswar, Professor Anjoo Agarwal, Professor Nisha Singh, Professor Rekha Sachan, Professor Sujata Deo, Professor Pushplata Shankhwar and Dr Manjulata Varma. Prof Vinita Das held position of member ethics committee at CST and SGPGI, and also ethics committee for stem cell at SGPGI. Prof S P Jaiswar held position of External Member of Board of Studies at Era University, Lucknow (2017). Prof Anjoo Agarwal received Associate membership of RCOG. Prof Nisha Singh became member of FOGSI Gyne. Oncology Committee 2017-19 & Life member of Indian Society of Peritoneal surface malignancies (ISPSM). Dr Shuchi Agrawal, Dr Mona Asnani and Dr Vandana Solanki also received Life Membership of different organizations. There are 40 publications by the faculty of the department in indexed peer reviewed national / international journals and 06 ongoing projects in the department through extramural funding. Dr Pankaj Talwar, HOD, Assisted Reproductive, Technologies Centre, Army Hospital (R&R), Delhi, Dr Hena Tiwari (Associate Professor) Department of Obstetrics and Gynecology Coulter St Amarillo Texas, Dr Kamlesh Verma from University of Lubbock. Dr Surendra Verma, Pediatric endocrinologist from University of Lubbock and Dr Ajay Rane from Australia visited department and participated in PG teaching.

During last one year 93,054 patients were treated on OPD basis; 16,712 patients were treated on IPD basis. During this period 1,903 minor operations were done and 1,456 major operations were done. Various residents received prizes for paper presentation at conferences including Dr Shikha Anand (JR3) and Dr Anshoo Chamoli (JR3). Public awareness programs were organized on Breast feeding week, International Women’s day, National safe motherhood day and World diabetes day.
Department of Ophthalmology

Name of Head: Prof. Vinita Singh

The new equipments that were added:- Operating Microscope, Non-Contact Tonometer, Ultrasound Bio Microscope (UBM), High end Phaco & Vitrectomy machine, High speed autoclave, Fresnel Prism set, Chair Units, Suction machine, Hand held fundus camera. The Department organized 8th Dr. M.K. Mehra Oration on 21st August, 2017 with Dr. Madhu Bhadauria, Director, Regional Institute of Ophthalmology, Eye Hospital Sitapur, as Orator and 9th Dr. M. K. Mehra Oration on 27th March, 2018 with Dr. P. Vijayalakshmi, Chief Pediatric Ophthalmology & Strabismus, Arvind Eye Hospital, Madurai as orator. CME was organized on 18.11.2017 with Dr. Barun K. Nayak, editor JCOR & senior consultant, Hinduja Hospital, Mumbai as Chief Guest. All India Ophthalmology Society-Post Graduate training program & ISCKRS Central Zone meet were organized in the department. Prof. Sandeep Saxena was a visiting professor, Department of Ophthalmology, UDINE University, Italy in December, 2017. Dr. Siddhartha Agarwal received Travel fellowship of Indo American Cancer Association (IACA) for 5 week training in Pediatric Ophthalmology & Ocular Oncology at Columbia University Medical Central and Edward Harkness Eye Institute, New York, USA in May-June, 2018. Prof. Poonam Kishore was awarded Dr. M.P. Mehrey oration by UP State Ophthalmology Society at its annual conference in Moradabad. Prof. Sandeep Saxena received fellowship of Academy of Translational Medicine (Vienna) in September, 2017 & Prof. S.K. Bhaskar became member of Asia Pacific Glaucoma Society; Prof. Vinita Singh & Dr. Siddharth Agrawal filed for patent of an instrument to increase the accuracy of surgical instruments. The instrument called “The Singh Agrawal ruler” has been developed in the department; There were 22 publications in indexed peer reviewed journal by the faculty. Number of patients treated in OPD were 57310 and in IPD 3275. Number of minor operations done were 2541 and number of major operations done were 3174. First batch of Diploma in Optometry passed out from the department.
Department of Oral Pathology and Microbiology

Name of Head: Prof. Shaleen Chandra

Department of Oral Pathology & Microbiology was established in the year 1983 since then it has been an asset for the University. The department faculty members have filed a patent for a grossing unit for clinico-pathological use. Three faculty members were invited for Lectures at international conferences in Tokyo, Japan, Vancouver Canada and Paro, Bhutan. The department published 18 research papers in renowned national and international journals. Department research work was also presented at several national level conferences by the faculty members and senior residents. One senior resident was awarded with the prestigious ICMR international travel grant in the young scientist category to Tokyo, Japan. One senior resident was awarded with the best paper award in the National Conference. We had 3 heads of various government dental colleges as speakers who delivered their lectures on the recent advances and new trends related to oral pathology. Another feather in the hat to the department is that the eminent faculty under the versatile leadership of our head is working hard towards research. There are 6 extramural projects running in our department funded by the ICMR, UPCST and other funding bodies. Two of our faculty members are executive members in the parent association of oral pathologist of India (IAOMP). To bring more to laurels the University, our department went through an inspection by Dental Council of India to run the post graduate curriculum program in the department. More than 3500 patients were catered by the staff of the department in the last one year, helping them for a better prognosis. We not only served the patients visiting us in the regular OPD but under the patient outreach program the department also went all the way to other districts for help of the needy patients by various camps.
The department of Oral & Maxillofacial Surgery is one of the biggest department of Faculty of Dental Sciences which is recognized by Royal college of Physicians and Surgeons, Glasgow, UK and it is providing high quality teaching and training for UG and PG students as well as catering to large population of patients from all over North India. The total no of courses and conferences organized by the department is 06, number of overseas visitors visiting the department is 04, number of Scientific publications done by the faculty members is 20 and the total amount of extramural funds in the department : approx 7.5 crore. Faculty received many prestigious awards. Prof Shadab Mohammad : UP Ratna Award, Nagrik Gaurav Award, Life time achievement award at 1st Zonal Conference of Uttarakhand and Haryana State Chapters, Rishikesh, Best Professor Award by HealTalk 2018, EET CRS 5 STA Best Faculty Award, Lifetime achievement award by UPAOMSI, Award of excellence by Hari Om Sewa Kendra, Best teacher award by Craniofacial Research Foundation; Prof Divya Mehrotra : Awarded MFDS RCPS, Glasgow, UK, Khatri Ratna Award, Certificate of appreciation by UPAOMSI; Prof US Pal: Certificate of appreciation by UPAOMSI, Awarded MNAMS, Awarded Mastership in implant Foundation, Germany; Prof Vibha Singh : Awarded Bhagini Nivedita Samman, President Nivedita Siali Kendra, Vice President Dhanvantari Kendra, NMO Awadh Prant and Arogya Bharti Awadh Prant; Prof Geeta Singh: Awarded FICD, Awarded Life Membership ICD, Awarded Life Membership of Clinical Society of Prosthodontics & Clinical Implantology, Awarded Best Paper in 19th International Conference on Dental Sciences Research, UAE, Dubai; Dr Amiya Agrawal : Life Membership of Indian Society of Trauma & Acute care at JPN Apex Trauma Centre, AIIMS, Life Membership of Laboratory Animal Science Association of India, Life Membership AOMSI; Dr Arunesh Tiwari : Awarded AOCMF membership, Life Membership AOMSI, ISDR.
Oral Medicine & Radiology department is committed to impart the quality education to the students so as to provide highly competent Oral Physician & maxillofacial Radiologist to the society and at the same time creating uncompromising environment for patient treatment & care. Continuously the department is working hard to provide quality treatment and to enhance academic excellence of faculty. Laser ablation and biopsy of precancerous lesions is being done in the department, CBCT machine in the department is now equipped with a new software for 3D reconstructive diagnosis and software for virtual orthognathic surgeries, Department is equipped with Diode Laser. Dr. Ranjeet Kumar Patil, Dr. Anurag Tripathi and Dr. Vikram Khanna received Best reviewer award for journal of oral biology and craniofacial research in 2017. Dr. Ranjeet Kumar Patil, Dr. Anurag Tripathi and Dr. Vikram Khanna became member of European Academy of Oral Medicine and Dr. Ranjeet Kumar Patil and Dr. Akhilanand Chaurasia became member of Royal college of Surgeon. Dr. Ranjeet Kumar Patil attended International Dental congress 2018 Sydney, Australia as Keynote Speaker and was invited for guest lecturer in state IDA conference in Bhuvaneshwar and conducted CDE on CBCT in VSPM’s Dental College & Research Centre, Nagpur. Dr. Vandana Singh was invited as guest speaker in CDE in Buddha Dental College, Gorakhpur. There are 10 Publications in national indexed journals. Dr. Vandana Singh authored a chapter in Text book of Pedodontics by Dr. Shobha Tondon. Dr. Ranjeet Kumar Patil attended Dental congress 2018 Sydney Australia and 2nd International Craniofacial Dental Summit in Bhutan, Dr. Anurag Tripathi attended- 39th Asia-Pacific Dental and Oral Care Congress, Osaka, Japan and 2nd International Craniofacial Dental Summit in Bhutan, Dr. Vikram Khanna attended 2nd International Craniofacial Dental Summit in, Bhutan, Dr. Vandana Singh attended 20th International Conference on Oral Surgery,
Medicine, Pathology and Radiology, London. The number of patient treated: 56030 and 254 biopsies done for oral lesions.

**Department of Orthodontics and Dentofacial Orthopedics**

Name of Head: Prof. Pradeep Tandon

Department conducted Live surgical workshop on Orthognathic Surgery at the department of Plastic Surgery from 11th to 12th May 2018, Pre-Convention Course in 22nd IOS PG Convention at Navi Mumbai from 15th to 18th February 2018 and Organized World Orthodontic Day on 15th May 2018. Prof. Pradeep Tandon received Dr. Surendra Shetty Oration award and IOS Appreciation award from 52nd Indian Orthodontic Conference in Jaipur on 17th to 19th Nov. 2017 for contribution in society & excellence. Prof. Amit Nagar received M.N. Mathur Oration Lecture from 40th UP State Conference on 4th Nov. 2017. Dr. Dipti Shastri, Assistant Professor received Dr. Shivratna Savadi’s Award from 52nd Indian Orthodontic Conference Jaipur on 17th to 19th Nov. 2017 for best research paper. Prof. Alka Singh was awarded fellowship of the International College of Dentists on 10th Dec. 2017 at New Delhi. Total 8 papers have been published in indexed peer reviewed journal by faculty. On 30th July 2018 Dr. Anil Singla, Professor & Head, Himachal Dental College, H.P. and on 8th Sept. 2017. Dr. Punit Batra, Vice Principal, Professor & Head, Institute of Dental Studies and Technologies, Modinagar visited the department for interactive session with the students as an eminent visitor. No new faculty member has been joined and superannuated. Total number of patients treated in OPD-10919. Notable achievement- Dr. Pradeep Tandon, Professor & Head *received the prestigious Dr. B.C. Roy award at New Delhi on 28th March 2017 by President of India.*
Department of Orthopedic Surgery

Name of Head: Prof. Girish Kumar Singh

Department of Orthopaedics, KGMU, is one of the most dynamic department of Orthopaedics in India. The Department is known for excellent teaching for under graduates and training for post graduates. It will however have to become structured, comprehensive yet well divided into must know, should know and well to know areas. Through MCQ's comprehensive content evaluation but through SAQ's, SLQ ability to integrate where no prompts exist and enhancing communication skills and overall development of the persona rather than sticking to knowledge and skill area have to be strengthened. Department has a large collection of video lectures available globally on you tube with more than 60,000 hits. On the patient care front cost effective safe and timely management which is socio culturally relevant has to be instituted by defining standard operating procedures. Regular Critical appraisal of medical literature and CME's have to keep decisions in these SOPS evidence based. For what happened in the last one year. Robotic triage is being piloted in the OPD of the department. The department is successfully training young Orthopaedic surgeons in its unique, first of its kind “Fellowship in Pediatric Orthopedics”- a one-year course in which four fellows are currently enrolled. To facilitate the teaching training and research in University, Department of Paediatric Orthopaedics and department of Sports Medicine were created on 9th August, 2016 by Hon’ble Vice Chancellor. Prof. Ajai Singh and Prof. Ashish Kumar were nominated as HOD of these Departments respectively. Medical council of India has approved the creation of these departments. Posts have been sanctioned for these departments and the process of recruitment has been started by the university. The department successfully conducted DNB practical examination of Orthopaedics which will be a regular examination centre in future as well. Three conferences/ workshops namely Spine Conclave 2018 (UPOA special course), Arthroplasty conclave 2018 and Arthroscopy conclave 2018 conference were organized by the department. Total number of patients treated in OPD were 82315 and number of patients treated in IPD were 4258. Minor operation performed were 4739. Major operations performed
were 3114. Specialty units being run by the department are Arthroplasty, Paediatric Orthopaedics and Sport Medicine. Approximately, 215 babies with club foot were successfully treated under CURE collaboration under Prof. Santosh Kumar as Director. A new extramural project of Rs. 34 lacs was granted to Prof. Ajai Singh by ICMR. Beside it, there are six existing extramural projects- 3 under Prof. RN Srivastava, 2 under Prof. Ajai Singh and 1 under Dr Vikas Verma. One intramural project each was granted to Dr. Vikas Verma and Dr Sanjeev Kumar. Four PhD candidates currently are registered under Prof. RN Srivastava, and 1 under Prof. Santosh Kumar. Total 21 scientific publications were published by the faculty of the Department in International and National High Impact Peer Reviewed Journals. Prof. Santosh Kumar was appointed as MS trauma centre. Prof. Ashish Kumar is Secretary UP Orthopedic Association. Prof. Ajai Singh is Director Indo-US Emergency Medicine Academic Council for Emergency Traumatology. Esteemed faculty of the department received 8 national or international awards for their contribution in the field of Orthopedics. Eight (8) prestigious fellowships were conferred to various faculty members of our department. Over 50 papers were presented by faculty members at various International and National scientific conventions. More than 100 Conferences / Workshops were attended by faculty members and residents of our Department.

Department of Otorhinolaryngology (ENT)

Name of Head: Prof. Anupam Misra

Department of Otorhinolaryngology, Head Neck Surgery has started New-Born Hearing Screening Programme in collaboration with AIISH, Mysuru. Dr. Anupam Mishra, Dr. H.P. Singh and Dr. Sunil Kumar received Life membership of Indian Society of Otology. Dr. Anupam Mishra, Dr. Veerendra Verma, Dr. H.P. Singh received Life membership of ARIS (All India Rhinology society). Dr. Veerendra Verma, Dr. H.P. Singh, Dr. Sunil Kumar and Dr. Manish Chandra received Life membership of National Academy of Medical Sciences (MAMS). There have been 5 publications in indexed peer review
journals. Many eminent faculties visited our department namely 1. Dr. Rakesh Kumar, Professor, Department of Otorhinolaryngology, AIIMS New Delhi 2. Dr. Dharmendra Gupta Prof. & Head S.N. Medical College, Agra 3. Dr. Sandeep Kaushik, Professor & Head Medical College, Kannauj. 4. Dr. S.K. Kanaujia Associate Professor & Head, GSVM Medical College, Kanpur, 5. Dr. Kapil Kumar Associate Professor & Head, LLRM Medical College, Meerut. Prof. Satya Prakash Agarwal superannuated from the department on 03/01/2018. Dr. Rakesh Srivastava took lecture on narrow band imaging (NBI). Total 83086 patients treated in OPD & 1484 patients were treated in IPD. Total no of major operation were done in last year is 1209 & minor operations were 14889.

**Pediatric & Preventive Dentistry**

Name of Head: Prof. Rakesh Kumar Chak

Phantom table with phantom head was added as new equipment in the Department. The Department has organized Golden Jubilee Meet and Prof. R K Roy Oration on 16 December 2017. Prof. Rakesh Kumar, Head of the Department was felicitated with Award of Excellence in Golden Jubilee Meet and Prof. RK Roy Oration of Department of Paediatric and Preventive Dentistry, KGMU, Lucknow on 16 December 2017. Dr. Rajeev Kumar Singh and Dr. Richa Khanna received Award of Appreciation while Dr. Afroz Alam Ansari received Proficiency award in Golden Jubilee Meet and Prof. R K Roy Oration of Department of Pediatric and Preventive Dentistry, KGMU, Lucknow on 16th December 2017. Dr. Rajeev Kumar Singh also received Best reviewer award for Journal of Oral Biology and Craniofacial Research during 3rd International Craniofacial and Dental Summit, Paro, Bhutan on 4–6 March 2018. Prof. Rakesh Kumar, Dr. Rajeev Kumar Singh, Dr. Afroz Alam Ansari and Dr. Richa Khanna received Life membership of South Asian Association of Pediatric Dentistry in May 2018. Dr. Richa Khanna was also Awarded Membership by Craniofacial Research Foundation in Paro, Bhutan on 4th March 2018. The Department published 8 research articles in indexed peer reviewed journals. Total 11906 patients were treated in OPD while 15 minor surgical procedures were performed in the Department.
Department of Paediatric Oncology

Name of Head: Prof. Rashmi Kumar (Additional charge)

The Division of Pediatric Oncology, KGMU has been functional since 1994 to provide comprehensive care for the Childhood cancer patients. It provides consultation to approximately 300 to 400 new pediatric oncology patients per year; and has close to 5000 outpatient visits per year. The Pediatric Oncology Unit is housed in three floor building in the Department of Pediatrics. It has total bed strength of 65. There is a 4-bedded Day care unit for administering chemotherapies and blood transfusions. A pediatric oncology clinic runs in the unit on every Thursdays, where childhood cancer patients and survivors are followed up. Around 100 children visit this clinic every week. The Unit is actively involved in research, with 2 ongoing extramurally funded research projects currently underway. The Unit is also a part of 3 ongoing multi-centric studies over childhood cancer. A separate Department of Pediatric Oncology has been sanctioned (selection interviews: pending), with a total of proposed 4 full time faculty members including one Professor, one Additional Professor, one Associate Professors and one Assistant Professor. Presently the unit is headed by Dr Nishant Verma, who is an Associate Professor in the Department of Pediatrics.

Department of Pathology

Name of Head: Prof. Ashutosh Kumar
Department started patient care services, like, trauma pathology laboratory, OPD pathology laboratory, histopathology, cytopathology, hematology, lymphoma and leukemia lab, clinical chemistry lab. Total number of investigations is 2199875. Chemical path lab is accredited by NABL under 15015189 for Medical Laboratories for the year 2018-2020. All faculty member has taken many types of national and international membership like Dr. Atin Singhai and Dr. Riddhi Jaiswal received fellowship from USA. Dr. Wahid Ali received fellowship from Italy; Dr. Sumaira Qayoom has been elected as a member of International Society of Breast pathology and Royal College of Pathologist England. Various research projects and thesis which are being done in this department are being published in various reputed national and international journals. The department published more than 20 international and national publications in 2017-18. There are many extramural projects running in this department. Our faculty travelled to interact at various conferences at Spain, China, European country, USA and within the country to Delhi, Chandigarh, Shilong, Bangalore etc. and MD examiner at Maulana Azad Delhi, PGIMER Chandigarh, Aligarh Muslim University etc. The feather in the cap was the extremely successful organization of UP-PATHCON 2017 with society of Indian association of pathology and microbiology (IAPM) in Kalam Centre of our University. This was well attended by over 400 national and international delegates. It was preceded by an unprecedented 2 simultaneous master class and workshops in department of pathology and Kalam centre.

**Department of Pediatric Surgery**

Name of Head: Prof. Shiv Narain Kureel

In department of Pediatric Surgery, 16654 patients were seen in OPD, 4296 patients were admitted out of these 2858 were emergency admissions. 2311 operations were performed including complex surgeries in patients referred from other states of India. Professor of Pediatric Surgery, Children’s Hospital
Dhaka, Bangladesh visited the department to see extrophy bladder surgery by Professor SN Kureel's technique. Department published 28 publications, one book chapter and 16 paper were presented at conferences. Department got two intramural projects and Prof Ashish Wakhlu won one extramural grant from ICMR. Department established the technique of oesophageal lengthening by tissue engineering technology. Professor SN Kureel received Doctor’s day felicitation award, delivered prestigious MSR oration award of IAPS and got appreciation award by Governor of UP for bringing the department on international map by novel surgical techniques. Professor SN Kureel performed live operative demonstration of female Extrophy surgery at Sri Ram Medical College, Chennai and All India Institute of Medical Sciences, Rishikesh. He also delivered 5 invited lectures at premier medical institutions and national conferences. Professor Ashish Wakhlu delivered one invited lecture. Professor JD Rawat received IMA President Appreciation and Doctor’s day felicitation award and Membership of National Academy of Medical Sciences. Professor JD Rawat delivered one invited lecture and participated as expert in panel discussion. Dr Archika Gupta got Fellowship of American College of Surgeons, UP-ASI JL Rohtagi fellowship and Membership of National Academy of Medical Sciences. Dr Anand Pandey got Fellowship of International College of Surgeons. Senior resident of department, Dr Kanoujia Sunil won IAPS-UC Chakrovorty Award.

**Department of Pediatrics**

Name of Head: Prof. Rashmi Kumar

The Department of Pediatrics is a busy and sensitive part of the university. We are spread over several buildings – the Childrens’ Hospital, Trauma Centre, Queen Mary’s Hospital and new OPD. About 2 years ago, our department was given a complete floor of Trauma Centre so that Pediatric Emergency Ward, the Pediatric Intensive Care Unit and Neonatal Intensive Care Unit were shifted there. We run on, presently, 12 faculty members and about 60 resident
doctors. About 2½ years ago, 2 departments – namely Neonatology and Pediatric Oncology were carved out of the Department of Pediatrics. Faculty appointments, however, have not yet taken place in these new departments so they are still being run by the parent department. In all, our faculty looks after 312 beds + all newborns in Queen Mary’s Hospital. The OPD attendance was about 42,356 and indoor admissions 6891 over the last year. Over the year, the PICU acquired 10 multipara monitors, 2 ventilators and 4 BIPAP machines and NICU acquired 2 ventilators. The Department was nominated “FPID (USA) Regional Center for Primary Immunodeficiency” with Prof. Rashmi Kumar as its director. Fellowship in pediatric Neurology was started. Our faculty is Principal Investigators in total of 14 currently running research projects funded by national and international agencies. They collectively published a total of 29 research papers and wrote 4 books chapters in popular undergraduate and postgraduate text books of Pediatrics. They are members of state/ national/ international committees of Indian Council of Medical Research, Global burden of Disease study, Vector Borne Diseases Uttar Pradesh. Seven CME programs/conferences were organized. Visitors who delivered Guest lectures were Dr. Surendra Varma (Texas USA), Dr Rahul Bharat (Cambridge UK), Dr Amita Aggarwal (SGPGI) and Dr Y Gohil (Bhavnagar, Gujarat). Prof. Shally Awasthi was awarded Fellowship of Royal College of Pediatrics & Child Health, Dr. Arpita Bhriguvanshi won a Fellowship Nurturing Children’s Development Research Scholar Program at the University of Cincinnati and Dr Vishal Pooniya secured admission to DM Nephrology course. Four Assistant Professors – Dr Sciddartha Koonwar, Dr Nishant Verma, Dr Shalini Avasthi and Dr Sarika Gupta were promoted to Associate Professor. One faculty – Prof Archana Kumar superannuated during this period. The Department is also very active in training programs – like PICU Training of Medical Officers, Facility based Newborn Care, Integrated management of Neonatal and Childhood Illness and is the Program Study Centre for IGNOU PGDMCH course.

**Department of Periodontology**

Name of Head: Prof. Nand Lal
The Department of Periodontology organized Oral Hygiene Day “Jan Jagaran Abhiyan” on 1st August 2017. All faculty members of this department received many national and international awards, such as Special Recognition and presentation award at Sydney Australia and San Antonio, Texas, USA, by Prof. Nand Lal, Best presentation award at Dubai, UAE by Prof. Shalini Kaushal, and award received at Paro, Bhutan by Dr. Rameshwari Singhal. All faculty members have taken many types of national and International membership like Life member of Indian Sciences Congress, Life member of Indian Society of Periodontology, Member of Indian Dental Association, Life member of Clinical Society of Prosthodontics and Implantology, Life member of Craniofacial Research Foundation, Life member of International Academy of Oral Implantology and many more. Prof. Nand Lal, Prof. Umesh Pratap Verma and Dr. Rameshwari Singhal received FADI Fellowship and Prof. Shalini Kaushal received Fellowship in the year of 2017. Various research projects and thesis which are being done in this department are being published in various reputed National and International Journals. This department published 17 International and 08 National Publications in 2017. Three extramural projects are running in this department. 19,707 patients were treated in the department for various periodontal problems, from 1st August 2017 to 31st July 2018. Out of which approximately 3,823 periodontal patients were treated with minor operation and 1,428 patients were treated with major operation by faculty members, Senior & Junior Residents, Interns, BDS, Dental Hygienist students and Dental Hygienist employees. Many Workshops, National and International Conferences, Symposium, CDE Program were attended by the faculty members of this department along with scientific session chaired by faculty members. Various Dental Health Check-up camps were organized in various parts of the Lucknow by the faculty members. All these things are just the tip of the iceberg as much is awaited to be done in future & we are confident that we will serve our patients as we have done with great success in the past.

Department of Pharmacology and Therapeutics

Name of Head: Prof. Anil Kumar Saksena
Prof A K Sakseena was invited as speaker in World Congress on Pharmacology and Chemistry of Natural Compounds held on June 18-19, 2018 at Paris, France and in ICDS-2018, Bhutan (5-8 March 2018). Prof R Nath was awarded Membership of ‘National Academy of Medical Sciences’ in October 2017 and A P J Abdul Kalam Award for Excellence in February 2018 by Friendship Forum, New Delhi. Dr. Rishi Pal was awarded Eminence in research award by Honorable Vice Chancellor, Professor MLB Bhatt, KGMU and Former UGC Chairmen Professor Hari Gautam during research showcase on 11 Nov. 2017.

Dr. Rishi Pal was also awarded life membership of Indian Academy of Neurosciences in November, 2017. Prof Sanjay Khattri presented research work in World congress of Basic and Clinical Pharmacology (WCP 2018) at Kyoto Japan (01-06 July, 2018). Prof Anuradha Nischal took Guest lectures on soft skills for success in medical education at Third international Craniofacial & Dental Summit, Paro, Bhutan, (4-6 march 2018).

Dr Rishi Pal presented research work in World congress of Basic and Clinical Pharmacology (WCP 2018) at Kyoto Japan from 01-06 July, 2018. He also attended 7 days 77th National Course on Educational Science for Teachers of Health Professionals, Organized by Department of Medical Education, JIPMER, Puducherry from 13-19 September, 2017. Currently department has 03 Extramural grants and 13 publications were published in indexed peer reviewed journals in last 1 year. Behavioural tracking system, activity monitoring system and grip strength meter are the new equipment added in the department through SERB, DST research projects. Clinical project/poster presentation by UG students were done in November, 2017 and subsequently Gujral Bhargava Oration was organized on 18th November, 2017.

Dr Dinesh Chandra Doval, Director Medical Oncology at Rajiv Gandhi Cancer Institute and Research Institute, New Delhi, delivered this Oration.

Department of Physical Medicine and Rehabilitation

Name of Head: Prof. Anil Kumar Gupta
DPMR is dedicated in improving quality of life of persons with physically disabling conditions. The continuity of care offers a variety of treatment methods to reduce or eliminate challenges and address recurrence. The services offered are related to musculoskeletal problems, brain injury stroke, spinal cord injury, acute and chronic pain management, amputee, work injuries, orthopedic injuries, sports medicine, pediatric neuro-muscular-skeletal problems and the developmental delays, osteoarthritis, metabolic bone diseases, osteoporosis etc. With the addition of quality to the lives of patients through comprehensive diagnosis and treatment and focused team approach, the patients are able to fully optimize their physical health. Besides, training of MBBS and PG students of PMR (4 MD/year), training of PG students of other Departments like Orthopedics, Pediatrics and Neurology is done regularly. Department has various sections with latest technology like indoor ward, Physiotherapy, Occupational therapy Prosthetics and Orthotics workshop, X-ray unit, operation theater, Gait lab and Urodynamic lab to cater to the need of disabled under single roof. This year 34258 patients were seen on OPD basis, 375 patients were admitted and 420 major surgeries and 1699 minor surgeries were undertaken in the department. Five eminent visitors visited the department and 7 originals articles were published.

**Department of Physiology**

Name of Head: Prof. Sunita Tiwari

Department of Physiology organized a National Conference “ASSOPICON 2017” in December 2017 in KGMU organized by Prof. Narsingh Verma in association with other faculty members. Many national awards were bagged by the faculty of physiology, one by Prof. Narsingh Verma, Major General SL Bhatia oration award of APPI, seven National awards by Prof. Neena Srivastava to name a few, Lifetime achievement in health and medical sciences, Author of the year award and Eminent Educationist Award and others, one by Prof. Shraddha Singh i.e. Bharat Gaurav Award and JS Bajaj oration award of NAMS by Prof. Vani Gupta making the list as long as of ten prestigious awards. Prof. Narsingh Verma got the fellowship of Royal College of Physicians (London) and Prof. Neena
Srivastava got the fellowship of “International Medical Science Academy”. Prof. Manish Bajpai got the Fellowships of Indian society of Hypertension, Indian society of Chrono-medicine and American physiology society. Faculty of physiology also delivered lectures as invited speakers. Prof. Sunita Tiwari delivered one invited lecture at UP-UK APPICON SRMS Medical College, Bareilly, Prof. Neena Srivastava delivered lecture at Belgium and one lecture at UP-UK SRMS Medical College, Bareilly. Prof. Shraddha Singh delivered lectures at CSJM University of Kanpur and IMA, Lucknow. She also got life membership of NAMS. Prof. Manish Bajpai was invited as speaker at Brazil and Japan. Prof. Archana Ghildiyal was appointed as external Accessor in National health mission, “KAYAKALP”. Presently there are three research projects running from the department of physiology and 62 publications were done during last year by the faculty. There is also one patent this year by Prof. Narsingh Verma of FLAXSEED OIL. One new Autonomic nervous system equipment was added in the department. Prof. BS Rao from NIMHANS visited the department for delivering Prof. RC Shukla oration.

**Department of Plastic Surgery**

*Name of Head: Prof. Arun Kumar Singh*

During the last one year, 1st August 2017 to 31st July 2018, the department of Plastic Surgery and its faculty had several achievements which we are reporting as under. In the last one year the new service added in department was a LASER Suite which was inaugurated on 9th September 2017. Besides this several new equipment were added in department. The list of these equipments is as follows: Mobile LED O.T. light – 1 No.; Operating Training Microscope– 07 Nos.; CO2 LASER – 01 No.; Emergency Recovery Trolley -01 No.; I.C.U. Bed – 02 No.; C-Arm Machine – 01 No.; Anaesthesia Work Station – 01 No.; Multichannel Monitor – 12 Nos.; Electric Blanket – 01 No.; Ventilator – 01 No.; Bath Tub – 01 No. The department of Plastic Surgery organized the following scientific meetings during the last one year: CME on Reconstructive
Surgery on 28th December 2017 & “SYNERGY” Live surgical workshop on Orthognathic Surgery 11th & 12th May, 2018. Regarding the National/International Awards Received by the faculty of Department, Prof. A.K. Singh was nominated as the prestigious C.P. Sawney Teacher of the year (2018) of the Association of Plastic Surgeons of India. Prof. Vijay Kumar was awarded by Netaji Subhas Seva Sansthan on 23.01.2018 by Chief Minister of Uttar Pradesh. Prof. Vijay Kumar was awarded by Chhatrapati Shahuji Maharaj appreciation award by Governor of Uttar Pradesh on 26.06.2018. National/International Membership received by the faculty of department: Prof. Vijay Kumar received membership of the International Society of Burns Injury. The following faculty were also conferred National/International Fellowships: Prof. Vijay Kumar was awarded the Fellowship of the Royal College of Surgeons (FRCS), Glasgow, United Kingdom in November, 2017. Dr. Divya Narain Upadhyaya was admitted to the Fellowship of the American College of Surgeons (FACS), in the month of June, 2018. The same will be conferred upon him at the Annual Convocation of the American College of Surgeons at Boston, USA in October, 2018 and the number of publications in indexed peer reviewed journals from the department in the year 2017-18 was 16 (sixteen). The department was also honored to receive the several Eminent Visitors to the Department. Dr. K. Ramachandran, Plastic Surgeon from Apollo Spectra Hospital, Sathyadev Avenue, Annamalai Puram, MRC Nagar, Chennai delivered oration – “Setting up an aesthetic surgery practice” on “Prof. S.K. Bhatnagar Oration” on 30.12.2017; Dr. K. Sridhar, Plastic Surgeon, from Basant Nagar, Chennai taken oration - “Looking beyond 3 dimensions” on “Prof. R.N. Sharma Memorial Oration” on 28.04.2018; Dr. Prashanth Varkey, Plastic Surgeon from Jubilee Mission Hospital, Thrissur taken lecture on “Hyperbaric Oxygen Therapy” on 11.05.2018 and Dr. Anil Murarka, Plastic Surgeon from B.L. Kapur Superspeciality Hospital, Delhi invited for Live Orthognathic Surgery Workshop (SYNERGY) on 12.05.2018. The department contributed to the treatment of thousands of patients in the last one year, the details of which are as follows: Details of Patients. Number of Patients treated in OPD: 24920; Number of Patients treated in IPD:1509; Number of Minor Operations done: 1693 and Number of Major Operations done: 1216. Additionally, Prof. AK Singh was elected as the President Elect (2017) National Academy of Burns India (NABI) as well as nominated as Advisor for NEET PG – 2018 Counselling Board – by the Government of Uttar Pradesh. Prof. Vijay Kumar became Editor in Chief of Indian Journal of Burns. A modern, state-of-the-art Burn Unit is under construction in the department and shall be commissioned as soon as class-III and IV manpower is available.
Department of Psychiatry

Name of Head: Prof. Pronob Kumar Dalal

The department of psychiatry has been an academic department & an apex center for treatment for psychiatric disorders in Uttar Pradesh for the last 47 years with the biggest in patient facility for psychiatric patients among all General Hospital Psychiatric Units of the country. The department has been designated as Center of Excellence by the Ministry of Health & Family Welfare, Government of India. The department has gained prominence in various scientific fields related to mental health and has been a major research centre for various WHO and ICMR projects. The department had organized CBT workshop, foundation day workshop, Workshop on Narrative and Cognitive Behavior therapy for children and adolescents, a CME on obsessive compulsive disorder, workshop on recent advances in management of bipolar affective disorder and department also organized meeting on the eve of World Mental Health day. Dr Sujit Kumar Kar has won Tara Naidu Award at CIPCON held in October, 2017 at Kanpur. Prof Anil Nischal received Life fellow membership of Indian Association for Geriatric Mental Health. Dr Amit Arya has received Life Fellow membership of Indian association of children and adolescent’s mental health and Life fellow membership of Indian Psychiatric Society. Dr Pawan Kumar Gupta received Life Fellow membership of Indian Psychiatric Society. Dr Sujit Kumar Kar received Life fellow membership of Indian Association of Child and Adolescent Mental Health and Life Fellow membership of Indian Psychiatric Society. Faculty of the department of psychiatry has made 40 publications in indexed peer reviewed journals. The department has 09 ongoing projects through extramural funding. Dr. Mohan Issac, Professor of Psychiatry at The University of Western Australia was the faculty for foundation day workshop conducted in March 2018. A total of 89753 patients have been treated on OPD basis and 658 patients have been hospitalized and treated. Department will be organizing the Annual National Conference of Indian Psychiatric Society (ANCIPS), next year. This year MD Psychiatry seats
have been increased from 08 to 12 and in MPhil Clinical Psychology seats have been increased from 04 to 06. A National Survey on Extent and Pattern of Substance use in India sponsored by Ministry of Social Justice and Empowerment is being supervised by our department in Uttar Pradesh, Madhya Pradesh, Bihar and Chhattisgarh. With National Health Mission funding we have started District Early Intervention Center (DEIC). Recently, the national mental health survey, sponsored by ministry of Health and family welfare, government of India was completed by our department in the state of Uttar Pradesh. Our department is going to conduct another survey on stress in community representative population of Uttar Pradesh, which is funded by World Bank.

Department of Prosthodontics, Crowns and Bridges

Name of Head: Prof. Pooran Chand

The department of Prosthodontics has completed its grand 51 years in year 2017. The enthusiastic faculty and students of this department are continuously upgrading their knowledge by various academic activities through projects, patents, publications and various conferences/workshops. In the year 2017-18 publications in various peer reviewed journals are nearly 55. Currently there are 8 patents filed by various faculty members of this department and 10 extramural projects are running in various fields like sleep apnea, implantology and Maxillofacial Prosthodontics. A new equipment, Microwave oven for maxillofacial prosthesis curing has been added this year. Eight scientific workshops/conferences have been organized related to CAD/CAM technology, Ocular Prosthesis/cast Partial Design, Precision Attachment, cortical implantology, basal implants and Advancements in Implantology, Department has organized 1st International workshop on Maxillofacial Prosthodontics in collaboration with Mahidol University, Bangkok and first annual workshop of IPS UP State this year. Prof. Mahesh Verma, Prof. Himanshu Aeran, Prof. Rangarajan, Dr. Thecrahavaj Sritharaj, Dr. Natdhanai Chotprasert, Dr. Waqas Tanveer, Dr. Atul Bhatnagar, Dr. Emanuel Molonotti and Dr. Manu Rathi are among eminent visitors invited to conduct above conferences/workshops. Head of the Department Dr. Pooran
Chand has received prerestigious “Shri Balaji Gramyodya Seva Samiti Award” on 3rd August, 2018 for the noble cause of social services. Dr. Raghuvwar Dayal Singh has received “Fellowship of Indian Society of Dental Research”. Dr. Kaushal K Agrawal has received Japan Association of Dental Research Award 2017 having cash prize of 70,000 Yen in Tokyo Japan on Nov. 2018 and also awarded eminence in Research Award certificate with cash prize of Rs. 2000/- in Research Showcase 2017 by King George’s Medical University, Lucknow. A project has been granted by ‘International College of Dentists’ to Dr. Phiba (Junior Resident second year). The no. of patients visiting OPD is 9049 and patients treated is 4310 in the last one year.

**Department of Public Health Dentistry**

Name of Head: Dr. Vinay Kumar Gupta

Department of Public health Dentistry of King George Medical University, is Headed by Dr. Vinay Kumar Gupta. During 1st August 2017 to 31st July 2018 Department organized “Regional Review meeting”, a part of National Oral Health Program (NOHP) funded by Ministry of Health and family welfare (MoHFW) on 25th Sept 2017; Launch of Pit & Fissure Sealant Pilot Project as a part of National Oral Health Program (NOHP) funded by Ministry of Health and family welfare (MoHFW) on 26th Sept. 2017 and Guest Lectures on “Tobacco Control” at C.P. Govila Auditorium, KGMU, U.P. by Dr. BM Srivastava, Nodal Officer, Madya Pradesh on 26th October 2017 which was inaugurated by Hon’ble Vice chancellor, KGMU Prof. MLB Bhatt andon “Effects of Tobacco on Heart diseases and Cancer Prevention” at Office Complex, U.P. Housing and Development board, Telibagh, Lucknow, on occasion of World No Tobacco Day on 31st May 2018. “Swami Vivekananda Excellence Award” during 41st Annual International Conference on Oriental Heritage, was awarded to Dr. Vinay Kumar Gupta at New Delhi on February 4, 2018. During this period there are 12 publications in indexed peer reviewed journals. There are one on-going projects through extramural funding. Eminent Visitors to Department includes Dr. Swasticharan, CMO, NoHP, MoHFW, New Delhi with his team including
Deputy Secretary, Mr. Ziley Singh and consultant Akriti Mehta during Pit & Fissure Sealant Pilot Project Launch as a part of National Oral Health Program (NOHP) funded by Ministry of Health and family welfare (MoHFW) on 25th and 26th September 2017. Total 3954 patients had been treated in the department OPD during this period. A team from the department visited rural area of Sonbhadra district for a week where approximately 500 patients were screened for Fluorosis. A student joined PhD in the department in August 2017. One senior resident from the department visited National University of Health System Singapore for Craft of Scientific writing Workshop on 25th to 27th June 2018.

Department of Radiodiagnosis

Name of Head: Prof. Neera Kohli

In the year 2017-2018 Department of Radiodiagnosis started doing Radiofrequency ablation of tumours. We very successfully organized GRASP (Guidance in Radiology for Aspiring Students and Post Graduates) in the month of February 2018 and Resident Education Programme along with Indian Radiological & Imaging Association & Indian College of Radiology & Imaging on 14th & 15th July 2018 at KGMU. A total of 272675 X-rays, 79190 Ultrasound, 16274 MRI, 65428 CT Scan, 1178 Mammography, 2007 USG guided FNAC, 196 DSA & 838 BMD were done in the department. Our department of Radiodiagnosis has got 4 ongoing projects through extramural funding with 1 principal investigator and 3 Co- Principal Investigators. We have collectively published 11 articles in the year 2017-2018. Dr. Neera Kohli, continues to be a permanent reviewer of Indian Journal of Radiology and Imaging. She is holding the post of President of Lucknow Chapter & UP Chapter of Indian Radiological and Imaging Association. She is also National President of Indian Society of Paediatric Radiology. Dr. Neera Kohli presented a poster on Radiological abnormalities in Children in community of acquired pneumonia at the 11th International symposium on Pneumococcal disease in Melbourne in April 2018 and poster entitled “Interpretation of bilateral deep grey matter disease in children using MRI” at Radiology society of North America 103rd Scientific
Assembly and annual meeting in Chicago in November 2017. Dr. Anit Parihar, Professor, Department of Radiodiagnosis, received the Eminence in Research Award by Research Cell of King George’s Medical University in November, 2017. Dr. Manoj Kumar, Professor, Radiodiagnosis, has been awarded “Aabhar Patra” award by Shri Yogi Adityanath in January 2018. Dr. Manoj Kumar received hands on training on simulator – on flow diverters in Gurgaon, Haryana, on vascular and Interventional Radiology in Kolkata on coiling, FD, & embolization in Coimbatore, on RFA, embolization & Biopsy in various interventions workshops held in Mumbai, Gurugram, & Lucknow. Dr. Manoj Kumar also took training in Intervention at Radiology, New Delhi for 15 days in the previous year 2017-18.

Department of Respiratory Medicine

Name of Head: Prof. Surya Kant

At present there are 8 faculty members in the department including 05 professors and 03 Associate Professors. In addition to departmental responsibilities the faculty members are also holding various other positions of the university like Dr. Santosh Kumar is presently the Media In-charge of KGMU & has also been elected as General Secretary of KGMU Teachers Association, Dr. Rajiv Garg has been elected as Treasurer of Teacher Association of KGMU, Dr. RAS Kushwaha is presently holding the responsibility of Proctor in the institute. Dr. Anand Srivastava has been appointed as Assistant Registrar, of KGMU UP Lucknow & he is also Assistant Provost of Sardar Patel Hostel, KGMU. In this session Dr. Ajay Kumar Verma, Dr. Anand Srivastava & Dr. DK Bajaj have been promoted to Associate Professor. The department is equipped with facilities for bronchoscopy, thoracoscopy and sleep lab, more than 3000 diagnostic and therapeutic procedures were performed during the year. The department under the able leadership of Dr. Surya Kant is on a progressive track and some landmark activities have been organized in the department which includes the prestigious
51st National Conference of Indian College of Allergy, Asthma & Applied Immunology (ICAAICON 2018, Organized in March 2018), along with this department has also organized 29 CME including Webcast. The annual Spirometry Technician Training workshop under the aegis of India Chest Society and Dept. of Respiratory Medicine was held on 9th & 10th May 2018. Department has also recently launched a new drug “Bedaquiline” as a part of national Programme for resistant cases of tuberculosis on 10th Oct 2018. In addition to this Dr. Surya Kant has been conferred with many awards including 3 National, 15 State level award and one international (Vidya Vachaspati Award). There were 68 publications from the department during this year. Various projects including 7 extramural & 1 Intramural are ongoing in the department. About 60000 patients attended the OPD of Respiratory Medicine in last one year and 7500 patients were treated in the IPD.

**Department of Radiotherapy**

Name of Head: Prof. Rajeev Gupta

Department of Radiotherapy in its 32nd year is not only involved in medical & palliative care to cancer patients but also actively participated in various social programs. Two cobalt therapy units and one linear accelerator is functioning in department, 1 lac treatments were given by these machines in last year. A total of 15368 patients visited in outdoor patient department. 7372 patients received chemotherapy as indoor patients & in day care unit. 310 intracavitary brachytherapy procedures were done in this period of time. Ten international papers were published in different journals. Prof DN Sharma from AIIMS, New Delhi delivered Prof GN Agrawal Oration on 16/12/2017 on managing bone health & bone metastasis in cancer patients. Anaesthesia work station was added as newer facility. First cobalt based Brachytherapy of Uttar Pradesh proposal has been initiated. Department has celebrated World Cancer Day on 4th February. On that day Hon’ble Vice Chancellor Prof MLB Bhatt flagged a van “Cancer Awareness on wheels” with video messages of Hon’ble Chancellor & Governor of UP Shri Ram Naik Ji, Prof Shaleen Kumar & other eminent oncologists of Lucknow.
Department of Rheumatology

Name of Head: Prof. Siddharth Kumar Das

Department of Rheumatology added new equipment such as Ultrasound Machine, Ventilator, BIPAP and Laser Physiotherapy Unit and introduced services of Anti GBM and Anti LKM antibody testing. From our Department total 11 International/ National publications had been published in indexed peer reviewed journal during last year. There are 2 ongoing projects through extramural funding. Total number of Patients treated in OPD from 1st August 2017 to 31st July 2018 were 57376 and 1242 were admitted to indoor. Intra Articular Injection (1476) and Biopsies (55) were performed. Prof. Uma Kumar (Head, Department of Rheumatology, AIIMS New Delhi), Prof. Amita Agarwal (Department of Clinical Immunology, SGPGI Lucknow) , Prof. Rajeshwari (Department of Rheumatology Madras Medical College & Govt. general Hospital, Chennai) & Dr. Aman Sharma (Additional Prof. Rheumatology & HIV wing, Department of Internal Medicine PGI Chandigarh) were eminent visitors that visited our department during this period for DM (Rheumatology) practical exam and for DNB (Rheumatology) practical exam. Prof. Siddharth Kumar Das got felicitation award from Jeevaniya Society and continued as member of Osteoarthritis Research Society International (OARSI) and American College of Rheumatology (ACR). Prof. Siddharth Kumar Das became President of Society for Osteoarthritis Research (SOAR) and organized the 1st National Congress of SOAR. Prof. Joel Block, Prof. David Felson, Prof. Tuhina Neogi (all from U.S.A) attended the meeting besides a galaxy of Indian speakers. Prof. Anupam Wakhlu is an active member of GRAPPA (Group for Research and Assessment of Psoriasis and Psoriatic Arthritis).
Department of Surgery (General)

Name of Head: Prof. Abhinav Arun Sonkar

Department of Surgery (General) has started specialized services of Minimal Access Surgery, Bariatric Surgery, Head and Neck surgery and EVLT for Varicose veins. New equipment and services started in the department include ULV Fogger, Thoracic Drainage system, VAT set; Bronchoscope, Mediastinoscope, Esophagoscopy, Upper GI scope with fiber optic & rigid, Single phase steam Generator with vacuum, DVT Pneumatic Pump; VAAFT set, Surgical Work station with water jet technology. During the successful organization of 63rd Surgical Foundation Day (12-17th Feb 2018) Prof. V Sitaram from TMC Kolkata, Prof. GR Verma from PGI Chandigarh, Prof. Asif Jah from Cambridge University, Dr. Mahendra Narwaria from Ahmedabad visited the department. New faculty members that have joined the department include Dr. Sandeep Kumar Verma, Dr. Manish Kumar Agrawal and Dr. Pankaj Singh. Among various national/international awards and fellowships/memberships, Prof. Vinod Jain has been awarded lecture in T. P. Banerjee Symposium 2017 UPASICON 2017, “Appreciation Award 2018” by Hon’ble Governor of UP, “Appreciation for excellent services in society” by SBJGSS Lucknow - August 2018, Fellow in Medial Education; Dr. Awanish Kumar has been awarded CICOPS fellowship award from University of Pavia, Italy June 2017; Dr. Arshad Ahmad awarded ASI Betadine Young Surgeon Award, 2017. Dr. Jitendra Kumar Kushwaha-Excellence in surgery award and International Health Care award June 2018. Dr Akshay Anand received International Travel Grant of BSI 47th WCS Conference Basel Switzerland 13th-17th August 2017; IMA National Award Dr. CT Thakar Award by IMA December 2017 and received membership of SAGES on Nov 2017 and Indian Association of Surgical Oncology (IASO) 2018. Dr. Pankaj Kumar received membership of SSAT (Surgical society for alimentary tract), ESSO, ISDE, FALS, FMAS; Dr. Faraz Ahamd and Dr. Saumya Singh (2018) awarded fellowship ACS from American College of Surgeons. The department has also published 34 papers in various (national/international) journals. With regards to patients care 56650 patients were attended in OPD while 7288 patients were admitted in IPD which included 4298 major operations while 5724 minor operations were done.
Department of Surgical Gastroenterology

Name of Head: Prof. Abhijit Chandra

The department added services of Bariatric Surgery and 3rd space Endoscopy and introduced C-Arm Machine and Upper GI Endoscope for endoscopic surgery. Lecture by Dr. Jun Araki from Japan on Anorectal Transplantation and Prof. Ajay Rane from Australia on Pelvic Floor Disorders was delivered. Live Workshop of IAGE 2018 was given. Dr. Abhijit Chandra was awarded Kuwar Yashveer Singh Smiriti Srivats Karmyogi Swasthya Seva Samman by Sri. Krishna Pratap Singh Smriti Adhayaatma, Lucknow 2018; Eminence in Research Award by Research Showcase 2017, KGMU, UP, Lucknow and Dr. Saket- Eminence in Research Award by Research Showcase 2017, KGMU, UP, Lucknow. Dr. Abhijit Chandra was elected as a member of Association Surgeons of India (ASI); Indian Association of Surgical Gastroenterology (IASG); American Copy Editor’s Society (ACES), USA and Liver Transplantation Society of India, AIIMS, New Delhi, India. Dr. Vishal Gupta was elected as a member of Indian Medical Association (IMA); Society for the Surgery of the Alimentary Tract (SSAT), USA. USA.; European Society of Surgical Oncology (ESSO) and Peru Surgical Society. Dr. Saket Kumar was elected as a member of Society for the Surgery of the Alimentary Tract (SSAT), USA and Dr. Pradeep Joshi as a member of Indian Association of Surgical Gastroenterologists (IASG). Dr. Saket Kumar received International Fellowship Observership at European School of Laparoscopic Surgery at Saint- Pierre University Hospital Brussels Belgium. The no. of publications in indexed peer reviewed journal is 09 and there are 02 projects running as extramural funding and 02 projects are running through extramural (funded by UPCST Lucknow and ICMR New Delhi). Dr. Jun Araki, Department of Reconstructive Surgery, University of Tokyo, Japan and Prof. Ajay Rane, Professor and Head, at James Cook University, Australia have visited to deliver a lecture. There are 13199 patients attended in OPD:-, 1246 in IPD, 2549 in Minor OT/ Investigations: and 671 in Major OT. The department has been actively promoting organ donation in collaboration with
various Govt. and Non Govt. agencies. Till date Multi organ procurement has been done from 18 deceased patients, giving a new lease of life to more than 80 patients with kidney, liver and cornea donations. MCh seats have been increased from 02 to 03 per year.

**Department of Surgical Oncology**

Name of Head: Prof. Arun Chaturvedi

The Department of Surgical Oncology has completed 20 years of its existence this September 2018. In the last one year the Department has undergone two MCI inspections to be successfully accredited for 3 MCh Surgical Oncology seats. The Department has increased its OPD days to 4 times a week to accommodate increasing number of patients and has started Joint Multimodality Clinics in collaboration with Radiation Oncology thrice a week. Speciality OPD services are being provided in Hepatopancreaticobiliary, Breast, Gynecology and Head & Neck cancers. In the year under review our OPD attendance was 35027 and we admitted 4618 patients. The department performed 1213 major and 1611 minor surgical procedures and administered chemotherapy to nearly 10,000 patients. Several new equipment has been acquired in the last one year including High Definition Laparoscope/Thoracoscope, Harmonic Scalpel, Anesthesia workstation, Multipara Monitors, Defibrillator and new open surgical instruments. Dr. Shiv Rajan joined the faculty as Assistant Professor in September 2017. Dr. Vijay Kumar was promoted as Professor and Dr. Naseem Akhtar as Associate Professor in July 2018. Faculty has been extremely active in academics and research. During the year in review 16 research papers have been published in indexed peer reviewed journals. There are currently 2 extramural research projects and 6 Pharma sponsored drug trials ongoing in the Department. Dr. Shiv Rajan was awarded the International VATS Fellowship at the Shanghai Pulmonary Hospital, Shanghai, China. Dr. Sameer Gupta was short term clinical observer at City of Hope, Los Angeles and University of Chicago, USA. Dr. Sameer Gupta and Dr. Naseem Akhtar were awarded cash prizes for best video, poster and
oral presentations made during Indian Cancer Congress 2017, Bangalore. Faculty and Residents have actively participated in several national and international conferences and have made several presentations which has been abstracted in international indexed journals. The Department is leading the Hospital Based Cancer Registry Programme of NCDIR/ICMR with the cooperation of other key departments treating cancer in KGMU.

Department of Dermatology, Venereology and Leprosy

Name of Head: Dr. Swastika Suvirya

There are currently two faculty in the department of Dermatology with an average daily OPD of 300 patients and average monthly minor OT procedures of 60-80. We are also running SURKSHA clinic for comprehensive care of the sexually transmitted infections in collaboration with UP-SACS. MBBS teaching is regularly conducted including lectures and clinical training of the students. In the year 2018 there has been 6 publications from the department in national and international journals. Various projects are running in the department, four of them as Principle Investigator and in collaboration with Pharmacology, Psychiatry, Microbiology as Co-Investigator. Recently one of the study form the department has been accepted for extramural funding. A family physician from Canada visited the department of DVL for the observership in the month of August 2018.
Department of Transfusion Medicine

Name of Head: Prof. Tulika Chandra

Department of Transfusion Medicine, KGMU organized TRANSMEDCON 2017, the 6th National conference of Indian Society of Transfusion Medicine from 3rd to 5th November, 2017. It was attended by about 1000 delegates. Department comprises of one of the biggest blood banks in India collecting 70,000 blood units annually, the highest in the country. It is the first blood bank in the state of Uttar Pradesh to start biometrics screening and laminated blood grouping cards for blood donors in order to ensure safe blood and promote voluntary blood donation. More than 150 Blood donation camps had been organised in a year including also at Rajbhawan Uttar Pradesh and at the residence of Honorable Chief Minister UP. Numerous lectures and initiatives have been taken to make general public and doctors aware of blood transfusion and donation. This is the first blood bank in country to be totally computerised with apple hardware and blood banking software. Leucodepleted blood is being supplied to all thalassemia patients. CME on “Nucleic Acid testing: making the blood safer “have been conducted along with blood donation awareness rally which was inaugurated by District Magistrate Lucknow. Diploma in Blood Transfusion Technologist course has also been started in the department. 6 students have been admitted to the course. Many national and international publications have been published from the Department. The department has been augmented with improved audiovisual effects for the donors with the help of LED televisions. A new seminar hall in the department has hosted many academic CME, NABH accreditation courses for Blood bankers, seminars, lectures as well as camp related events. Single donor platelets have been popularized and efforts are on to spread awareness. Plasmapheresis is being done routinely now in Medical ICU. Peripheral blood stem cell transplantation has been done in collaboration with Department of Clinical hematology. Type and Match procedure has been started in elective surgeries with department of oncosurgery to minimize wastage of blood. Facilities of Indirect Coombs test, Direct Coombs test and phenotyping have also been started for the patients.
Department of Urology

Name of Head: Prof. Satya Narayan Sankhwar

New services added: Retrograde Intra Renal Surgery for management of small renal stone. Seven new equipments were added including Electro Surgical unit with Vessel, Flexible Cystoscope with Accessories, Flexible Fibreoptic Uretero – Renoscope, Wave Form Pulse Oximeter with Paediatric Probe and Adult Probe, Defibrilator, C-arm Machine Allengers and Anesthesia Workstation in this year. Twelve CME/workshop/conferences were organized. URO-ONCOCON 2018 was organized as a joint venture of KGMU, SGPGI and Rajiv Gandhi Cancer Institute. CME on Newer Tyrosine Kinase Inhibitors in Renal Cell Carcinoma was organised at Kalam Centre. Live operative workshop on Percutaneous Nephrolithotomy was done. Dr. SN Sankhwar, received Award of “Chikitsa Shri” by progressive cultural society organized Felicitation ceremony – 2017, Dr. Apul Goel, received Dr. SC Mishra Memorial Oration and Dr. Jagdish Chandra Bose Hindi Granth Lekhan Puruskar First prize for the book, Department of Biotechnology, Ministry of Science and Technology, Government of India. Dr. Vishwajeet Singh received Dr. H. N. Shivpuri Memorial Award – 2017 from Indian Medical Association, Lucknow Branch for exemplary contribution to IMA. More than 40 publications in various national and international peer reviewed journals were published. No Scalpel Vasectomy were performed on 240 patients. 25 camps were organized and 96 Service Providers were trained. Micro Surgery Vas Re-canalization was performed in 04 cases. 05 Camps were organized and 10 Service Providers were also trained. Total OPD patients no. 52086, Admitted patients no. 2282, Major Operations 1707 and Minor operations 8823 in this year 2018 (August 2017 to July 2018). Ten videos were uploaded on you tube this year for postgraduates by Dr. D. Dalela and Three videos were uploaded by Dr. Apul Goel. One patent filled by Dr. Apul Goel in this year.
KGMU College of Nursing

Dean: Prof. Madhu Mati Goel  
Vice Deans: Dr. Punita Manik, Dr. Urmila Singh  
Principal: Mrs Rashmi P John

KGMU College of Nursing has a vibrant faculty running regular BSc and MSc Nursing courses since 2015. In addition, two courses were started this year; “GNM Course” from 02-02-2018 with 77 seats & “Bridge Course for Nurses” in Community Health (6 months course) from 02-07-2018 with 60 seats twice in a year, supported by National Health Mission and IGNOU. Seven new faculty were recruited on contractual basis. College organized a National Workshop on Recent Amelioration in First Aid and 5 CNEs on various Topics viz Mental Health in Work Place, Neonatal Resuscitation, Pre-Conception Hygiene, Palliative Care, Colostomy Care by different departments of Nursing. Faculty published 08 research papers in Indexed peer reviewed journals. Ms. Shelly, Clinical Instructor won First prize for Paper presentation in NISSCON, 2018. Mrs. Suchana Roy Bhowmik, Assistant Professor KGMU College of Nursing was awarded PhD (Nursing) from MGM Institute of Health Sciences, Kamothe, Navi Mumbai. Mrs. Nutan Kumari, Lecturer (Contractual) was enrolled in PhD Program at King George’s Medical University in 2018 batch. Eminent visitors who visited College of Nursing as resource are Dr Gopi Chandran, AIIMS, New Delhi, Mr. Niraj Dhar Jayal, Master trainer of First Aid, Indian Red Cross Society, U.P. State Branch, Lucknow, Ms. Prachi Bhatnagar, Master trainer of First Aid, Indian Red Cross Society, U.P. State Branch, Lucknow, Prof. Rakesh Arora, Department of Cancer Surgery, Vardhman Mahavir Medical College, New Delhi, Mr. Pankaj Kumar, (IAS) MD, NHM, Dr. Madhu Sharma, MS Incharge, NHM Planning and representatives of JEPEI GO & IGN.
KGMU Institute of Skills

Over all in charge- Prof. Vinod Jain;  
Chairman KGMU BLS- Prof. Gyan Prakash Singh;  
In charge HPS Lab- Prof. Monika Kohli

With vision to have safe and skilled Doctor, Nurses and Paramedical personnel, King George’s Medical University has developed state of art Institute of skills in its campus having facilities to conduct various skill courses. Skill institute has dedicated instructors and required manikins to run above courses. This skill institute is first and only of its kind in Government sector of India. It’s a matter of great pride that this year KGMU Skill Center has been designated as center for ATLS Instructor. For first time in India, KGMU conducted 3 back to back ATLS Instructor Courses in 2018. The center was visited by delegation of American College of Surgeons on 4th-5th August 2018 who immensely praised this Institute and congratulated in charge of center to run this center seamlessly. ATLS India Chair Prof. MC Misra also stayed for 5 days to observe and conduct 10th Edition workshop as well as ATLS Instructor Courses. It is very heartening to communicate that for the first time soft skill training module for Health Profession, prepared by KGMU has been started under Center for Advance Skills Development. More and more skill courses will be added next year for hard skills, procedural skills and soft skills. Demand for Advanced manikin, simulators and posts has been sent to U.P. Government for sanction. This skill institute is committed not only to train medical, Dental, nursing and paramedical students of King George’s Medical University, UP, Lucknow but also same for other medical college of UP and across India as well as staff of other hospital with basic motto – “Skill Saves Life.”
KGMU centre for Yoga

In-charge: Prof. Vani Gupta

Health is the state of complete harmony of the body, mind and spirit. So King Georg’s Medical University beside its medical services also running yoga classes for students, faculty and staff of the KGMU free of cost in the batches of 20-30 persons per month round the year. Various competitions regarding awareness of Yoga as a holistic life style were organised for the KGMU students every year on international day of yoga (21st June) along with a CME on yoga. The trained faculty, staff and students also performed yoga programme on international day of yoga. 430 KGMU faculty are, staff and students got training of yoga. KGMU faculty are also doing project (Extramural and Intramural) regarding role of yoga in health & diseases like diabetes, hypertension, and cardiovascular diseases as well as in orthopaedic problems. PhD has been awarded to many candidates for their work on yoga from KGMU Lucknow. Various research papers on yoga has been published by faculty of KGMU in national and international journals of high repute. A project sent by Prof. Vani Gupta for opening an yoga centre in KGMU in collaboration with Central council of yoga and naturopathy New Delhi has been accepted and a Yoga centre in KGMU will be started very soon for public. Dr. Vani Gupta also organised public awareness camp regarding Obesity and yoga. She also published a book titled “How to improve brain efficiency through Yoga”.

Information Technology CELL

In-charge: Prof. Sandeep Bhattacharyya
IT cell is providing, High speed internet connectivity: 1 Gbps two fibers from BSNL and another 100 mbps fibre from NKN as backup, local Area Network (LAN) connecting around 2000 computers with 15 km of underground cable. IT cell established Wireless connectivity (Wifi): Fifty Wifi access points spread across campus including hostels connecting over 1000 laptops and mobiles. IT cell started ‘eHospital’ software: This is a complete Hospital Information system software from NIC Delhi and is providing OPD patient registration and admission services other modules are in the initiation phase already. IT cell achieved over 16 Lac OPD Patients Registration, over 50,000 online admission, online Billing & Cash Management, Online Medicine Store Dispensing, online Surgical Store, online MRI Reporting, online Histopathology Reporting. IT cell is maintaining library server and KOHA library software adding to research and academic activities. SPSS software service: providing centrally localized licenced SPSS software in alliance with research cell for anyone to use from campus network. IT cell is providing support and hosting for UNICEF project on Home based management and Effective Vaccine care. IT cell is maintaining and providing All India Survey for higher education data from 2011 to till now. IT cell is maintaining KGMU website. IT cell is providing technical assistance for eTender process of KGMU. IT cell is also providing technical assistance for Govt E-Market purchase process. Telemedicine and Video conferencing services are being done by connecting to various institutes across India, including SGPGIMS. Collaborative Digital Diagnosis System for providing diagnostic X-ray imaging services to remote health care center has been started.

Centralized CCTV monitoring: IT cell is the backbone for campus wide CCTV monitoring already 50 CCTV are being centrally monitored and numbers are increasing. KGMU Telephone Exchange: Now KGMU has a central phone exchange with an official phone number 0522-225880 connects over 300 phones intercom through 30 parallel outside calls. The entire facility is monitored and maintained by manpower provided by UPELC from 2013 till now.

IT cell is now the central agency to collect all cash across campus that is being collected online through eHospital software. IT cell is managing network expansion in case to case basis without hiring or outsourcing, making University huge savings.

IT Helpdesk: IT helpdesk takes up complaint and addresses them as soon as feasible. The intercom number for helpdesk is 1111; it can also be accessed by calling central exchange from outside KGMU phone.
KGMU Institute of Paramedical Sciences

Dean: Prof. Vinod Jain  
Assistant Deans: Dr. Anit Parihar, Dr. Atin Singhai, Dr. Gitika Nanda Singh  
Academic In-charge: Dr. Ankita Johary

With addition of one more diploma course added this year i.e. Diploma in Blood Transfusion Technician, now we are having 13 paramedical courses in progress under KGMU Institute of Paramedical Sciences. The students are provided competency based medical education through trained tutors and faculty of KGMU. Various guests across India and Abroad have been invited for Guest Lectures to motivate and enhance knowledge of paramedical students. Students are also trained in computer and English. For overall development of their personality including sports activities, KGMU Institute of Paramedical Sciences also organizes various activities.
CITATION
D.Sc. (Honoris Causa)
Professor (Dr) Balram Bhargava

Prof Balram Bhargava, currently Director General, Indian Council of Medical Research cum Secretary, Department of Health Research, Ministry of Health and Family Welfare, Government of India, is an outstanding Cardiologist, one of the foremost leaders in biomedical innovation, public health, medical education and research.

Professor of Cardiology, Dr Bhargava is executive director of School of International Bio-design at AIIMS, an interdisciplinary programme to foster innovation and design of low-cost implants and devices that has led to more than thirty patents on low cost medical devices and a dozen startups. He developed the indigenous Platinum Iridium Coil Coronary Stent and has been instrumental in clinically evaluating and establishing medicated Indian stents. His innovations have made a social impact for which he has started the Society for Less Investigative Medicine (SLIM). He is currently providing leadership for creative disease prevention, early detection and transport system for sick cardiac patients called mission DELHI (Delhi Emergency Life Heart-attack Initiative by trained motor cycle first respondent paramedics). He is also recipient of prestigious Padmashri Award in 2016.

Professor Bhargava has been awarded the ‘SN Bose Centenary Award’ by the Indian National Science Congress, Platinum Jubilee Award by National Academy of Sciences, Tata Innovation Fellowship Ranbaxy Award, OP Bhasin Award, Vasvik Award and more recently the ‘UNESCO Equatorial Guinea Prize for Life Sciences’.

For his academic excellence, innovations, contributions in the field of Cardiology and for his untiring services to humanity, King George’s Medical University is pleased to confer on Prof. Balram Bhargava, the degree of DSc (Honoris Causa) at 14th Convocation on 30th October 2018.
CITATION
D.Sc. (Honoris Causa)
Prof (Dr) Shiv Kumar Sarin

Prof Shiv Kumar Sarin is Senior Professor, Hepatology & Director, Institute of Liver and Biliary Sciences. He is a skilled clinician, an educationist and a keen researcher. Recipient of seven gold medals in MBBS, Dr Sarin’s research work on “Primary Prevention of variceal bleeding” was published in the ‘New England Journal of Medicine’ way back in 1999 and has remained the standard of care for more than 2 decades. ‘Sarin’s Classification of Gastric Varices’ is universally followed and has more than 1,000 citations. He described two new disease entities: Acute-on-Chronic Liver Failure and Portal biliopathy.

Author of about 540 research publications, he has edited four books and established 7 global guidelines. He is the founding editor of the journal “Hepatology International”. He is a Fellow of all three National Academies of Sciences. He was given “The Third World Academy of Sciences (TWAS) award” and has been President of the “Asian Pacific Association for Study of the Liver”. He has also served as the Chairman of the Board of Governors of the Medical Council of India (MCI) from 2010 to 2011.

The credit of setting up the “Institute of Liver and Biliary Sciences” (ILBS), with support from the GNCTD, one of its kind goes to Prof Sarin. The institution runs the most successful hepatology and liver transplant program in the country in the Government sector.

Dr Sarin is a gifted teacher, and has mentored over 100 post-doctoral clinicians and students; many of whom are heading the departments across the world. For his basic science contributions, he was appointed as an Adjunct Professor at Molecular Medicine Center at JNU.

Dr Sarin is recipient of prestigious “Shanti Swarup Bhatnagar award”, “Fogarty International Fellowship”, “Most Distinguished Physician of Indian origin International Recognition Award of the European Association for the Study of Liver”, and “Henry L. Bockus Medal-2017” by World Gastroenterology Organization given once in 4 years (First Indian) and also a recipient of Padma Bhushan, in addition to several other awards and orations.

For his academic excellence, innovations, contributions in the field of Hepatology and for his untiring services to humanity, King George’s Medical University is pleased to confer on Prof. Shiv Kumar Sarin, the degree of DSc (Honoris Causa) at 14th Convocation on 30th October 2018.
Sri Rajeev Kumar Malik
S/o Sri Ranveer Singh Malik,
Birth place - Village Lank, District Shamli, UP
Dental Hygienist Diploma (KGMU-2002-04 batch)

Appointed as Dental Hygienist in January 2006 in Conservative Dentistry and Endodontics Department of the University.

Games –
36th National India Masters Athletics Games 2016, Lko sports College
10000 meters.- Silver medal

33rd Sri Lankan Mercantile Athletics open meet August 2016 –
5000 meters - Bronze Medal and 4x400 meters - Relay Bronze Medal

Asia Pacific Masters Games Penang – Malaysia, 7th to 15th Sept.2018
10000 meters - Silver Medal; 5000 meters - Bronze Medal;
1500 meters - Bronze Medal and 10000 meters - Finishers Medal