



SETH G. S. MEDICAL COLLEGE & KING EDWARD MEMORIAL HOSPITAL

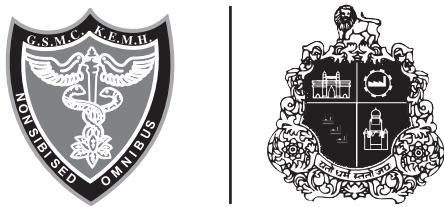
BRIHANMUMBIA MUNICIPAL CORPORATION



ANNUAL REPORT 2025







Seth G.S. Medical College & King Edward VII Memorial Hospital
Brihanmumbai Municipal Corporation

A N N U A L R E P O R T
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From the Dean's desk.....



The twin institutes of the Seth GS Medical College & KEM Hospital were established in 1926 with a nationalistic spirit to cater to the "health care needs of the northern parts of the island" to be manned entirely by Indians. The glorious legacy now spans 100 years and these institutes are among the top ranked in the city and country with the Latin maxim "*Non Sibi Sed Omnibus- not for self but for all*", embedded in every heart.

The centenary year (2025-2026) was marked by several achievements. We sent the first batch of three undergraduate students to UCLA, Los Angeles as part of an international exchange program. A memorandum of understanding has been signed with UMAAS, Boston for yet another undergraduate student exchange program planned for April 2026. Almost all departments held an alumni event bringing together the past, the present and future generations of their respective departments.

The institute started the city's largest AI led clinical trial on the diagnosis of breast cancer and was awarded the best performing institute for the successful implementation of the Mahatma Jyotirao Phule Jan Arogya Yojana and Ayushman Bharat -Pradhan Mantri Jan Arogya Yojana. A USG machine for fetal ultrasound was acquired through the rare diseases grant of the Govt of India. A high-tech sports medicine clinic was inaugurated, the first in a public hospital in Western India. The *Vina Shailesh Limdi Burn Care Center* unit was inaugurated that offers advanced, dignified burns management with intensive care capabilities, skin grafting and amniotic membrane harvesting. Construction is ongoing for a 21 storey residential tower and a new *Ayushman Shatabdi Tower* to alleviate space constraints and expand patient care services.

A glorious paradox of an educational institute is that while the alumni grow old, the Alma Mater grows, forever young. As the institute completes one hundred years of existence, it is hoped that these developments will constructively change the institutes for betterment of patients, greater efficiency of its enormous staff and help sounder training of its students and resident medical doctors, not to forget the support staff, nursing school and her alumni.

At the end of the day, as several thousand patients walk through these hallowed portals each year with hope in their hearts, it will remain our primary responsibility to ensure that they get the best medical care from kind, caring and compassionate physicians; hands that comfort, soothe and heal. As we march with quiet confidence and dignity into the next 100 years, here is hoping for another 100 years of excellence and a legacy of healing.

Dr. Sangeeta Ravat

Dean - Seth GS Medical College and KEM Hospital
January 2026



In the first month of 2026, we are ready to embark upon yet another 12-month journey and look forward to foundation day of the institute. This foundation day is extra special as it commemorates the 100th year of existence of the twin institutes.

It is now time to take stock and look at the year that was- what was achieved, where could we improve and how we can move forward. This annual report in its individual chapters looks at the work, the teaching, the research, publications, awards, achievements and the way ahead. While the general format of the report has remained the same, it has nonetheless chronicled the numerous achievements and changes, both minor and major that have taken place in the last year-2025. It is also a special document as showcases some of the events of the centenary celebrations (2025-26). Efforts have gone into making the document comprehensive yet discerning. It is hoped that as one sifts through the pages, the quality and quantum of patient care, education and research and much more come through.

The experience of putting this document together has been both humbling and enlightening. A huge thank you is due to Dr Sangeeta Ravat, Dean for her faith in me, her patience, vision and tenacity of purpose. This has helped shape the document. Gratitude is also due to Dr Harish Pathak (Academic Dean), Dr Mohan Desai (Medical Superintendent) and all heads of department and staff members for sending information. The editorial team [Gita Nataraj, Gladis, Nikita, Prachi and Pranali] that helped me put the report together deserves sincere thanks. Lastly, thanks are also due to the printers for the layout, formatting, and inputs in the cover design and working long hours to ensure that the report is ready on time.

While the compilation has been done over six weeks with utmost care and diligence; the sheer magnitude and diversity of the report may have led to omissions and inadvertent errors. I request the staff members to bear with me.

My own personal reflections would be to honour the legacy of the pioneers who laid the foundations and look ahead to the challenges and opportunities that the next 100 years will bring. We must make an everlasting commitment to excellence in the areas we work in and to the patients who walk through these hallowed portals. This will ensure that each year's annual report is bigger, brighter and an enduring testament to the dedication of the people who man it.

Nithya Gogtay

Editor In Chief – Annual Report 2025

January 2026

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Seth G.S. Medical College & KEM Hospital

Seth G.S. Medical College & KEM Hospital

V i t a l S t a t i s t i c s

Sr. No.	Description	2025
1	Scheduled Beds	2,250
2	Total No. of Admissions	67,802
3	Daily Average of Admissions	186
4	Total No. of New O.P.D. patients	5,89,189
5	Daily Average of New OPD patients	1,957
6	Total No. of Old O.P.D. patients	11,98,120
7	Daily Average of Old OPD patients	3,980
8	Total attendance (New & Old patients)	17,87,309
9	Daily Average of OPD attendance (New & Old patients)	5,937
10	Total No. of Surgeries	68,419
	Major	33,729
	Minor	34,690
10a	Scopies	10,436
11	Total No. of Deaths	5,897
12	Death Rate	11.4%
13	Total attendance in Casualty	1,47,996
14	Total No. of Medico legal cases	41,758
15	Total No. of In-patients days	5,32,155
16	Daily Average of Bed Occupancy	1458 (75%)
17	Average of patients stay in ward (In - patient)	8.00
18	Total No. of Deliveries	4,473

Achievements and Highlights

Achievements and Highlights

Anatomy

- Organized and Conducted MAHACON VII 2025, state level conference of Regional Chapter of Anatomy, Maharashtra under Anatomical Society of India at the institute on 21 and 22 February 2025.
- Organized Dr. Dhayagude drawing competition and Shirwalkar general proficiency scholarship examination both and in August.

Anesthesia

- Anesthesia given for successful hand transplantation in plastic surgery.
- One pediatric renal transplant (recipient age 5 yrs) was successfully performed
- Pediatric liver transplantation (recipient age 10years) successfully performed
- Two patients of obstetric hysterectomy with massive blood loss (approximately 25 liters) managed successfully in obstetric OT and AICU.
- Inauguration of “SKILL LAB” done on 15.12.25

Biochemistry

- 5th Certificate Course in “Clinical Laboratory Practices: A Quality Approach – Navigating Compliance and Quality in Clinical Laboratory” was conducted from 19th to 21st August 2025.
- CME on “Nutrition: Food as Medicine – Biochemical Link between Diet and Medicine” was held on 26th March 2025.
- Biochemistry Alumni Meet was organized on 11th June 2025.

Cardiology

- Dissection & Mitra-Clip Procedure for Severe Mitral Regurgitation being the first among BMC hospitals.
- The year reached a distinguished conclusion with the Grand CARD KEM Centenary celebration, an event that brought together more than 80 eminent cardiology alumni from across the globe to honor the hospitals century-long legacy.

Cardiovascular and Thoracic Anesthesia

- Anaesthesia for several complex interventional procedures performed in
 - Cardiac Catheterization Laboratory – Transcatheter Aortic Valve Replacement, RSOV closure, Transcatheter Pulmonary Valve Insertion, Tricuspid valve transcatheter interventions, pulmonary AV fistula closure and transcatheter pulmonary embolectomy, Mitra clip procedure, Aortic aneurysm coiling and stenting, aortic coarctation stenting, PDA device closure, Left ventricular aneurysm device closure, ASD device closure, VSD device closure, antenatal BMV.
 - Pulmonary intervention – Distal bronchus foreign body removal, Tracheal dilation, Device closure for Broncho pleural Fistula, Bilateral Bronchial lavage done sequentially, EBUS.
 - CVTS OT- CABG, Redo cardiac surgery, valvular heart surgery, aortic surgeries, congenital heart surgery, complex congenital pediatric surgery, Minimally invasive cardiac surgery - valve, congenital, CABG, flowing the enhanced recovery after cardiac surgery protocol and fast tracking in Cardiac Surgical ICU. Reinstitution of heart transplant program.

Cardiovascular and Thoracic Surgery

- Renovation of old CVTS OT into Modular OT.
- Minimally Invasive Cardiac Surgery gained momentum and now includes surgeries of congenital heart disease, valve replacements, valve repair. Single and multi-vessel coronary disease.
- Development of center of excellence for interventional aortic aneurysm procedures in collaboration with Department of Radiology.
- Extending Valve repair procedures.
- Ongoing study – Post market clinical follow up study of Cardamed mechanical prosthetic valve.

- Completed study of FOLDAX Aortic Heart Valve - a biopolymer heart valve, as one of the centers participating in Foldex Trial- presently in Phase IV of trial.
- Regular use of Vascular Lab to train cardiac surgery residents.
- Endotrainer simulator added to vascular lab for training for MICS and VATS.
- Regular updation of educational Cardiac Surgery procedures on YouTube channel - PK SEN Department of CVTS
- Started ECMO program.
- Plan to start pilot study of TTK-Titanium valves

Clinical Hematology

- Started Multidisciplinary Clinic for persons with hemophilia
- The Department also runs international hemophilia training center and Comprehensive Hemophilia Care Center with 1415 patients of hemophilia registered in our institution for treatment.
- We have started prophylaxis to pediatrics patients and their parents have been trained to give factor infusion to their kids.
- Number of registered hemophilia patients are increased to 1415
- In day care more than 19000 patients are treated in the last 1 year.
- Around 280 Leukemia patients are diagnosed and treatment given in the last year
- Full time social worker and counselor in the dept from cankids organization to help the patients.
- Started treating of Primary Immunodeficiency under NPPRD program.

Clinical Pharmacology

- Conducted a two-day workshop on Phase I study designs for the Indian Council of Medical Research on 31 Oct and 1 Nov 2025.
- Standardized HPLC method for simultaneous estimation of INH and Rifampicin for Therapeutic Drug Monitoring for patient care
- Procured one High Performance Liquid Chromatography (HPLC) through CSR donation

Community Medicine

- Malvani UHTC was inaugurated on 6th Dec 2025
- Dr Rupali Sabale got selected for I-FACE program, an online program from FAIMER, Philadelphia, USA as a 1-year professional development program for global health professions educators.
- Dr Vijaykumar Singh is nominated as regional coordinator by National IAPSM body for project on “evaluation of health services.”
- The proposal on the innovation concept on “Innovation TB Hygiene Guard” made by postgraduate students - Dr Maria and Dr Anamika under the guidance of Dr Rupali Sabale and Dr Vijaykumar Singh was shortlisted for presenting at the “India Innovation Summit – Pioneering solution to End TB” organized by Indian Council of Medical Research and Ministry of Health and Family Welfare.

Dentistry

- Digital OPG machine, first of its kind in any of the Municipal Medical Hospitals, April 2025
- Inaugural CDE ‘FROM FEAR TO SMILES - Transforming Dental Care for Hemophilia patients’ in collaboration with the department of Clinical Hematology on 15th & 16th of July, 2025. Organized by the Hemophilia Federation (India)

Dermatology

- Motorized dermabrader: Primarily used for dermabrasion, a procedure done in acne scars, post-surgical scars, lichen amyloidosis, lichen simplex chronicus, post-injury/traumatic scars/scarring from accidents, burns, or other traumatic injuries.
- Surgical excision of xanthelasma on the eyelids
- Thermolysis for white hair removal.
- Intralesional radiofrequency ablation for hypertrophic port wine stain (capillary malformations).
- Intralesional vitamin c and tranexamic acid for melasma and periorbital hyperpigmentation.

Endocrinology

- Procured a state-of-the-art DEXA machine that can be used both for pediatrics and adults and that gives a trabecular bone score – first in Mumbai.

ENT

- Conducted ENT Alumni Meet on 5th October 2025
- Dr. Nilam U. Sathe Additional Professor & HOU who is Author of ENT Textbook “Golden Notes in ENT”, released its 2nd edition.

Forensic Medicine and Toxicology

- Inauguration of Special Cold Storage Facilities for Facilitating Cadaver Retrieval Training Workshops.
- Inauguration of Cadaver Laboratory for Cadaver Retrieval workshop in
- Collaboration with ROTTO-SOTTO Mumbai.
- Departmental & mortuary complex renovation.
- Department has been center of reference for sensitive, complicated, medicolegal & sexual assault cases.

Gastroenterology (GI Medicine)

- Two successful liver transplantations.
- Enteroscopy procedures with collaboration with Olympus.
- 54 new IBD patients initiated on advance therapy protocols under MPGJAY.
- Started ESWL procedures for patients with chronic pancreatitis.

General Surgery

- Our resident Dr. Anjali Sharma won a national award in national conference (ASICON) in the best paper category (paper title: comparing BMI and waist-hip ratio in pre menopausal vs post menopausal breast cancer patients in a tertiary care centre).
- Started a clinical trial in KEM on the effects of ATLS training in patient outcome.
- Dr Shilpa Rao represented the hospital at oncosummit held by Times group on 6th march 2025.
- Dr Shilpa Rao was one of the few chosen to represent KEM hospital on Doctors day 1st july 2025 to be interviewed by times now group.
- Department purchased the big TV monitor for the academic purpose from funds of KEM-SS PREP BLEND 3.0 2025
- Active collaboration with Mumbai Veterinary College for three research projects in animals & birds.
- Conducted a breast survivor meet on woman's day attended by more than 100 breast cancer warriors as a part of centenary celebration on women's day 8th March 2025.

Medicine

- During centenary year the department conducted Four CMEs on ID, Rheumatology, Hypertension and Critical care.
 - 25 original Research articles published by faculty in various National and International journals.
 - The department has done research work in collaboration with Department of Clinical Pharmacology.
- Actively pursuing in patient education programs.
 - Identifying and maintaining brain dead donor for Cardiac transplant done at the hospital.

Microbiology

- ICMR has granted sanction to establish an Infectious Disease Research and Diagnostic Laboratory (IRDL) under the “Expansion and strengthening of the existing Virus Research and Diagnostic Laboratory (VRDL)” in the Department of Microbiology, Seth G.S. Medical College and K.E.M Hospital, Mumbai.
- Microbiology successfully has undergone IRDL gap analysis visit as per the standard ISO 17025:2017 on 20th and 21st of November 2025.
- Successfully completed desktop assessment for renewal of NABL accreditation as per ISO 15189:2022 in April 2025.
- Successfully participated and cleared EQAS by national bodies for all the service divisions viz. bacteriology, mycobacteriology, mycology, molecular diagnosis, parasitology, serology, virology and immunology.

- Various audits pertaining to Infection Prevention and Control Practices were conducted including Hand Hygiene, BMW management and Device associated Infections (D.A. Is).
- The department is actively participating in implementing the NABH standards for infection control.
- Successful installation, implementation and functioning of HMIS in the department for OPD.
- Mycobacteriology division of Department of Microbiology has been designated as an “ICMR- TB analytical kit validation center” by ICMR
- Started with the process of certification of culture DST for Bedaquiline and Pretomanide as per NTEP guidelines.
- Successfully participated and cleared EQAS/PT by CBNAAT under NTEP.
- Mycobacteriology division of Department of Microbiology has been designated as a part of “ICMR- TB diagnostics validation center” by ICMR.
- VRDL division of Department of Microbiology has been designated and funded as an EQAS provider for Respiratory viruses (Sars CoV2 & Influenza) pan INDIA under the project ‘Enhancing Infectious Disease Diagnosis Quality: External Quality Assurance Program’ by ICMR.

Neonatology

- Continuation of provision of funds to the Comprehensive Lactation Management Centre at the department under National Health Mission.
- Inauguration of Comprehensive Lactation Management Centre by procuring new equipment, donated by Aarti foundation and increased manpower for the smooth functioning by NHM.
- Provision for nutritional supplements to mother in collaboration with Matruchhaya foundation.
- Neonatal resuscitation programme (NRP) for doctors from all over India under the guidance of Dr Anitha Haribalakrishna.
- Installation of SLE 6000 ventilator donated by Smt. Padmashri Anuradha Poudwal Madam, in the presence of Honorable Municipal Commissioner.
- Procurement through donation of level III radiant warmers and incubator.
- Procurement of Newborn Screening: Tandem Mass Spectrometry and Liquid Chromatography Mass Spectrometry under the aegis of Rare Disease Committee, KEM Hospital under the guidance of the dean, Dr Sangeeta Ravat.

Nephrology

- This year marks the third year of Dr VN Acharya glomerulonephritis registry, which was established in January 2023. It has enrolled 692 patients so far. The reports of this registry were presented at the World Congress of Nephrology at New Delhi, India, in February 2025.
- CAPD programme of home dialysis treatment was included in MPJAY government insurance scheme. This program has enrolled 72 patients till date.
- ICU dialysis facility is successfully running for critically ill patients in Medical Intensive Care Unit (MICU), CVTS ICU, SICU, Pediatric ICU, Respiratory ICU, and AICU.
- A ‘Hand Transplant’ team of KEM Hospital is now functional, in which department of nephrology is involved in pre-transplant assessment and post-transplant medical management, including immunosuppression regimen.
- Euroimmune Analyzer- I -2P - Automated ELISA reader, acquired in 2024, is well functional now and is used in research activities at present, and procedures for enabling timely investigations for patient care are underway.
- Nephrology lab successfully established and standardized evaluation of Urinary Calcium /creatinine ratio, urinary phosphorus, IDMS traceable creatinine estimation.
- Nephrology lab established testing for peritoneal dialysis adequacy, highly useful for the Chronic Ambulatory Peritoneal Dialysis program

Neurology

- The department runs a Comprehensive Epilepsy Care Centre in Collaboration with Neurosurgery, Neuropsychology, Psychiatry, Neuroradiology and Nuclear Medicine departments since 2001 and we have completed successfully 753 epilepsy surgeries till date.
- Enrolled 290 patients in memory clinic for dementia diagnosis and management

Neurosurgery

Various conferences and events conducted throughout the year:

- Hands on Microvascular Anastomosis in February 2025 in collaboration with department of anatomy.
- Department of Neurosurgery Centenary Alumni meet and Inauguration of “The Homi M Dastur Neurosurgical Society” on 28th June 2025.
- Neurovascon Cerebrovascular international conference was arranged from 26th to 28th September 2025 and attended by eminent Cerebrovascular and Endovascular faculty from all around the world.
- White fibre dissection workshop conducted on 5th September 2025 in collaboration with department of anatomy
- Hands on Microvascular Anastomosis and Aneurysm Clipping simulation workshop from 6th to 8th Nov 2025
- Neuronexus stroke management workshop for MBBS students carried out on 11th November 2025.

Obstetrics and Gynecology

- Resident as Teacher – MUHS sponsored Workshops conducted annually.
- Lactation Management Workshops integrated in PG teaching

Occupational Therapy

- The department specializes in helping patients regain functional independence in daily living activities after illness, injury, or disability. It caters to individuals across the lifespan, from pediatrics to geriatrics.
- Along with in-patient care, the department offers services to the outpatient departments catering to patients from different specialty areas like orthopedic, Psychiatry and Child Guidance Clinic, Learning Disabilities, Drug De-addiction, Cardiovascular and pulmonary; Plastic surgery; General Surgery, Diabetic, Endocrinology disorders and obesity; Neurological disorders, arthritis.
- Developmental Disabilities in children, Neonatology, Hematological conditions like Hemophilia, Hospice care in leukemia and Gerontology.
- Few of the tools for practice include splints, adaptive devices and orthoses prescription, fabrication, and checkout. Prostheses prescription, Wheelchair prescription, mobility aids prescription and training, Recommendations for ‘Access’ in community, home and other areas, Assessment and intervention in ‘Activities of daily living’, disability calculation and assessment and assessment for Work Fitness’s

Ophthalmology

- New services added - OCTA, Retcam POG, Tonometry, Optical biometry, ROP Screening with Laser, Renewal of Eye Bank.

Orthopedics

- Department of Orthopedics “In search of excellence” has protocolled the patient management in subspecialty of spinal surgery, arthroplasty and arthroscopy.
- Symposium on Ligament Injuries around Knee on 16 January 2025.

Pathology

- NABL Accreditation for Hematology / Clinical Pathology and Cytopathology laboratory
- Automated Laboratory information system for dispatch of printed reports of hematology
- Commencement of Immunofluorescence Microscopy for kidney biopsies
- Upgradation of Pathology class with mounting of specimens for teaching
- Upgradation & Automation of the Emergency Medical Laboratory Services, Surgical & Autopsy histopathology, Cytology, Hematology & Clinical Pathology and Out-patient Department for better services and timely delivery of reports.
- Regular weekly or monthly meetings with Clinical departments (Endocrinology, Gastroenterology, Nephrology & Obstetrics and Gynecology) for discussion of difficult and interesting cases to further knowledge and better patient care
- Continued participation in External Quality control program for Hematology with AIIMS Delhi and Cytopathology with Tata Memorial Hospital and Indian Academy of Cytologists (IAC)

Paediatrics

- 21 Syringe Infusion Pumps were procured for the Pediatric Intensive Care Unit through CSR
- Workshop organized by Department of Pediatrics, Seth GS Medical College & KEM Hospital in collaboration with Ministry of Health and Family Welfare (MoHFW) on 21.02.2025 on “Care for Rare” on the occasion of World Rare Disease Day.

Pediatric Anesthesia

- Child life therapy incorporated for perioperative care. This includes Music, Art and play therapy with children to relieve their anxiety pre and postoperatively.
- Department has started dry needling and Clostridium botulinum toxin injections in spastic cerebral palsy children as part of the chronic pain services.
- Clown services by Professional healthcare clown Monica Santos has been started for children in pain, palliative care and to allay preoperative anxiety.
- Clown services incorporated. Child life therapy started in MRI for preparation of children. Swaddle and sedate, a novel method of anesthetizing neonates and infants without general anesthesia has been adopted as per Great Ormond Street Hospital (GOSH) protocol.
- Certificates “Showing Incredible Bravery During the MRI” being issued to all children undergoing MRI scans.
- Continued involvement in intrathecal injection of the drug Spinraza in children with Spinal muscular atrophy as part of National project in conjunction with the Department of Paediatrics, KEM Mumbai.
- Use of USG guided regional blocks.
- Use of ultrasound incorporated for accurate placement of central lines, PICC and Groshong lines
- Increased use of microcuff endotracheal tubes down to neonates weighing more than 3 Kg
- Central Line, peripheral lines, USG guided venous access in difficult cannulations services continued in all pediatric wards and EPR to prevent catheter related bloodstream infection

Pediatric Surgery

- Mridula Rohatgi Oration was delivered by Dr. S. V. Parelkar during the 51st IAPS CON 2025 held in Bhubaneswar.
- The Pediatric Surgery CME and Alumni Meet was conducted on 1 February 2025, and a Pediatric Surgery Meet with Cultural Programme for staff and support staff was held on 20 June 2025.

Pharmacology and Therapeutics

- Faculty members and postgraduate students bagged 7 awards for paper/ poster presentations and quiz at different national/regional conferences held this year.
- A total of 7 local workshops on GCP, research ethics, regulations in clinical trials, were conducted by the department.
- A national workshop covering various aspects of experimental and clinical pharmacology was conducted
- Faculty members also delivered lectures on various topics of ethics, research methodology in workshops conducted by MUHS, FERCI and other institutes.
- Faculty members of the department contributed as resource faculty in Medical Education Unit and conducted sessions at revised basic course in medical education, and Advanced course in medical education and FAIMER.
- The first prize for the A.S. Paranjpe intercollegiate quiz in pharmacology for II MBBS students was awarded to the team from Seth GS Medical college and KEM Hospital.

Physiology

- The department continued its strong contributions in academics, research, faculty development, and centenary-year institutional activities. Faculty were invited as guest speakers in Physiology, Medical Education, and Bioethics, and several staff actively participated in national workshops and conferences.

Physiotherapy

- Ph. D completion of Dr. Ujwal Yeole, MUHS under guidance of Dr Mariya Jiandani.

Plastic Surgery

- Renovation of the Burns Ward to now include 03 ICU cabins & also Male Patients.
- Tissue Bank at KEM - We have attended and counseled 90 amnion and 24 skin calls. A total of 29 amnions and 04 skins were harvested. The skin and amnion have benefitted 76 patients over the year (Jan 2025 to Nov 2025).
- 148 Patients benefited under the MPJAY and PMJAY schemes in our department

Psychiatry

- Deaddiction Camp at Govandi for women ragpickers in association with “Stree Mukti Sangathan”
- Programme was held for caregivers on World Schizophrenia Day, where they were given information and guidance about this condition and caregiver burnout
- Programme for Caregivers on World Alzheimer’s Day and counselled them about handling this challenging condition, including easy-to-adapt routine and home modifications.

Pulmonary Medicine and EPRC

- Balloon dilatation with controlled radial expansion and electrocautery for patients with tracheal stenosis was undertaken as a part of interventional pulmonology services.
- Development/validation of Artificial Intelligence tool for screening & detection of Pulmonary TB & other lung diseases using chest x rays. - first stage completed

Radiology

- The department boasts of an excellent departmental library and exhaustive film and electronic teaching media library in India. One High End GE Wipro USG machine received from Central Government under Rare Disease Scheme.

Surgical Gastroenterology

- Clinical care and management of complex GI surgery cases presenting primarily and referred post-operated, complicated cases from the city, state, and other parts of the country.
- Counseling of patient's relatives every evening to make them aware of their patients' conditions and what is being done and what is the likely prognosis.
- Special Liver Transplant OPD started on every Monday afternoon.
- Bariatric OPD on Wednesday afternoon along with Endocrine Medicine.

Transfusion Medicine

- Transfusion Medicine provides Single Donor Platelets (prepared by plateletpheresis) to patients, particularly to those with hematological disorders, monsoon related illnesses and those undergoing cardiac surgery. Total units 7385 of Random Donor Platelets (RDP) and 85 units of Single Donor Platelets (SDP) were issued to the patients
- Department of Transfusion Medicine organized PG Alumni Reunion Event on 19 th – 20 th April, 2025 as a part of Centenary Year Celebrations under the Patronage and esteemed leadership of Hon Dean Dr Sangeeta Rawat. This was the first of its kind in the Entire Transfusion Medicine Fraternity in the Country.
- The Department PG Course in Transfusion Medicine started in the year 2010 (First to start in Mumbai) and the department PG Alumni from various parts of the country attended the Reunion event held at Deans Chamber and in the Dept of Transfusion Medicine with academic events.

Urology

- The department has a state of art Dornier Lithotripter (to break kidney stones without surgery). This is amongst the best such machine in India. It caters to a total of 560 new patients per year. The Old machine has been scraped and a new Dornier delta 3 machine has been installed.

Awards and Honors

Awards and Honors

Anatomy

- Dr. Kishor D. Khushale conferred the title of President of Regional Chapter of Anatomists
- Dr Praveen Iyer: Editor-in-Chief, Regional Chapter of Anatomy, Maharashtra, Anatomical Society of India and Section Editor (Medical Education & Ethics), Journal of Anatomical Society of India
- Dr. Rashmi Avinash Patil received the best poster award for the poster held at GMC Srinagar in May 2025
- Dr. Pooja Tejankar winner of MARD Womens Badminton Doubles competition and Runnerup for MARDs Women Table tennis Singles competition
- Dr. Nutan Mehata was Winner of Anti-ragging poster Competition 2025

Anesthesia

- Dr Yogita Patil, was holding the position of secretary of the Indian Society of Anesthesiologists (ISA) Mumbai Metro Branch.
- Society of Anaesthesiologists, Maharashtra State (SAMS) President's Appreciation Award as secretary.
- ISA Mumbai metro branch and contributing actively to conducting ISACON Maharashtra 2025, 2“Dilemma of anesthesiologists – ASD patient with moderate to severe pulmonary hypertension coming for LSCS”, has won 2nd prize at BSACON 2025 at Borivali.
- Dr Yogita Patil (Additional professor) Secretary, ISA Mumbai Metro Branch, at the state level, received 4 awards under various categories, like
 - o Public awareness award for “Role of anaesthesiologists in Medicine”- 2 nd prize
 - o Compression-only life support (COLS)activity in Mumbai – 3 rd prize
 - o World Anaesthesia Day celebration 16 th October 2025 – 2 nd prize
 - o Best membership drive for the ISA Mumbai branch.
- Dr. Maitri Shah, received the Best Paper Award at the ISACON Maharashtra 2025 state conference.
- Dr. Shahsikant Shinde was awarded the first prize in poetry recitation.
- Dr. Sarvesh Alkade, first prize in singing.

Biochemistry

- ICMR-STS Scholarship for project titled “The Triglyceride-Glucose index as a predictor of Cardiovascular risk in Indian Type II DM”

Cardiology

- Faculty participation in India live conference

Cardiovascular and Thoracic Anesthesia

- Kabeer Award 2025 declared to Dr Jalaram Harshapann who passed with distinction - 1st position ALL OVER India in FIACTA 2025
- Kabeer award 2024, Gold Medal awarded to Dr Prerana Dixit during IACTACON 2025 Kochi for FIACTA 2024 All Indian highest marks
- Dr. Prerana Dixit secured 1st position in DM Cardiac Anaesthesia in MUHS Winter 2024 examination
- Honorary FIACTA - Dr. Sanjeeta Umbarkar is selected for fellowship of Indian Association of Cardiovascular and Thoracic Anaesthesia
- Dr. Prerana Dixit was awarded the fellowship of IACTA in paediatric cardiac anaesthesia-FIACTA (Paeds)

Cardiovascular and Thoracic Surgery

- Dr. Harshawardhan Sant was awarded gold medal for securing highest marks in the M. Ch exit exam held by Maharashtra University of Health Sciences, Nashik.

Clinical Pharmacology

- Dr Nithya Gogtay delivered the Founder-Chancellor Shri NPV Ramasamy Udayar oration in the Faculty of Medicine on 20th Feb 2025 at the SRM Medical College, Chennai
- Dr Nithya Gogtay delivered the Dr Dhriti Brahma oration at AIIMS, Guwahati on 7th Nov 2025
- The department was awarded 2nd rank in the country for adverse reactions reporting by the Pharmacovigilance Program, Govt of India in Sept 2025
- Dr. Nithya Gogtay and Ms. Prachi Bhoir were invited to National Institute of Medical Research, Tanzania for the Pandemic ethics general meeting to represent India.
- Four abstracts authored by Dr. Nithya Gogtay, Dr. Roopa Parida, Dr. Anjali Shah, Dr. Shital Bendkhale, and Ms. Nikita Sawant respectively were accepted for presentation at the 25th International FERCAP 2025 Conference held in Bangkok

Community Medicine

- Dr. Amit Bhondve presented paper at the International Diabetes Federation Conference 2025, Bangkok

National:

- Undergraduate students of team of Juzer, Harshvardhan and Daniel won the first prize at the IAPSM National level World Health Day quiz Competition with cash prize of Rs 20,000 and certificate that will be honoured to them during National IAPSM Conference. Dr Rupali Sabale was selected as the regional nodal person for this national-level competition.
- Dr. Amit Bhondve received USV Hypertension Advocacy Award by the Indian Hypertension Society at APCH 2025, Asian-Pacific Conference on Hypertension
- Dr. Amit Bhondve received Best Poster Award at RSSDI.
- Dr. Chintan won 1st prize in paper presentation in National level EFICON 2025 at AIIMS, New Delhi
- Dr. Anamika won 2nd prize at Reel Making Competition held on the occasion of World Immunization Week Celebration 2025 at Maulana Azad Medical College, Delhi
- Dr. CP Silpa won 1st Prize – Best Critic (Young Leaders’ Parliament Competition) as a part of 6th young leaders national conclave conducted by Goa Medical College
- Dr. C.P. Silpa and Dr. Naveenprasad G won 3rd Prize – Advocacy (Real Making Competition) at 6th young leaders national conclave conducted by Goa Medical College
- Dr. Vaishnavi was selected for the final round of a national-level competition named NUTRICULTURE held by MTMC, Jamshedpur on occasion of National Nutrition Week 2025
- Dr. Rupali Sabale presented an Oral paper at 52nd Annual National Conference of IAPSM, Srinagar, J&K held 11th to 13th April 2025
- Dr. Amit Bhondve delivered talk at Rhythm Summit 2025, Goa, gave a Health Talk on Diabetes and Women on Zee 24 and completed Fellowship in Advanced Medicine (FAIG)
- Dr. Gaurav Naik won 1st prize in Intercollege debate competition and Intercollege Quiz, 3rd Prize in Extempore Competition and 1st prize in Football Competition at Cooper Hospital
- Dr. Aparna S Rode, Dr. Nisha Tamang won 3rd prize for World Health Day quiz 2025 at JJ Hospital
- Dr. Gaurav won 1st Prize for his logo in Centenary Logo competition organized by the college.
- Dr. Gaurav Naik won 1st Prize in World AIDS Day essay competition Team of Dr. Vaibhavi Ghadi, Dr Aparna Rode, Dr Sayali Jadhao and Dr Nisha Tamang won 2nd prize in Reel competition for Breastfeeding week 2025 by OBGY dept, KEM Mumbai
- Team of Dr. Aparna, Dr. Nilesh, Dr. Kalusing, Dr. Azim, Dr. Harshada Patil won 2nd prize in street play competition on Breastfeeding week 2025
- Dr. Aparna S Rode was the runner-up in women's single and mixed doubles badminton competition at KEM hospital
- Dr. Nisha Tamang was runner-up in Badminton (Women's Single) competition of KEM MARD's Sports 2025.
- Dr. C.P. Shilpa won 3rd prize for Essay writing competition on Breastfeeding week 2025
- Dr. Shivani won 2nd prize for Essay writing competition organized by Bioethics committee, KEM
- Dr. Supriya Gawai won 1st prize for street play competition for World Bioethics Day 2024

Dermatology

- Dr. Vidya Kharkar Received the Award of Appreciation 14th Sept Felicitation on Teachers Day by IMA west branch at Juhu IMA hall

- Dr. Siddhi Chikhalkar - Recipient of JCAS best paper award - Study to determine efficacy of IPL in topical steroid damaged facies.
- Dr. Ketki Bhoite Recipient of EULAR fellowship – July 2025
- Dr. Aparna T Recipient of MRCP-Specialty Certificate examination (SCE) degree & Recipient of first prize in E-poster competition: Pediatric Dermatology Update- Refractory case of ulceronecrotic juvenile dermatomyositis
- Dr. Avani Shah Recipient of JCAS best paper award- Study to determine efficacy of IPL in topical steroid damaged facies.
- Dr. Vijay Joshi received First prize in free paper presentation at DSI conference VIZAG- 2025 January & Recipient of second prize in E poster presentation at AIIMS Delhi- Rheumatology and rare diseases conference.
- Dr. Aditi Haldar: Recipient of MUHS MD gold medal (winter examination 2024-2025) & SARCD XIII- Best poster award – May 2025
- Dr. Chethan Shetty was Winner at Shark Turf paper presentation, 2nd prize in PIGMENTARYCON QUIZ, Mangalore & Received FUE Asia International Scholarship in Hair Revolution session
- Dr. Gauri Chikhalkar received 1st prize in award paper presentation at the International FUE -Asia Conference and 1st prize for award paper presentation in Stalwarts of Dermatology Conference
 - o Awarded with scholarship in Young Turks session for International Hair FUE -Asia Conference
 - o Zonal Topper in Torrent Young Scholar Award
 - o 2nd prize in CUTICON Quiz, Maharashtra, Mumbai
 - o Recipient of JCAS best paper award- Study to determine efficacy of IPL in topical steroid damaged facies.
- Dr. Surupa Das was awarded Best E poster award pediatric dermatology conference, Vashi 2025 and 1st prize in E poster Dermazone West and cuticon Goa
- Dr. Sharath SM 2nd prize in award paper presentation in Cuticon Goa- 2025 & Winner of football match at college level
- Dr. Payal Choithani received the IADVL scholarship (₹25,000) for Dermacon Jaipur, won first prize in a leprosy quiz at the IAL Conference in Ahmedabad, secured best poster at a Pediatric Dermatology Conference in Mumbai for a rare case of BCGosis, and earned third prize for a paper presentation at Clinicon Shillong on a clinicopathological study of 60 cases of extragenital LSA.

Endocrinology

National

- Dr. Anima Sharma:
 - o Outstanding Abstract Award, Endocrine Society Annual Meeting, ENDO 2025, San Francisco, California.
 - o Oral presentation, Paediatric and Adolescent von Hippel-Lindau Disease: Tumour Profiles, Genotype-Phenotype Correlations, and a Comparison with Adults, ENDO 2025, the Endocrine Society's Annual Meeting in San Francisco, California, USA, July 2025
 - o Oral presentation, Diagnostic Performance of Parathyroid 4D-CT in MEN1 SyndromeAssociated Primary Hyperparathyroidism, Annual Joint Congress of the European Society of Endocrinology (ESE) and European Society for Paediatric Endocrinology (ESPE) in Copenhagen, Denmark, May 2025
- Dr. Anuj Ban
 - o The Young Scholar Award in Endocrinology 2025 - Winner
 - o CMC Vellore conference DM Quiz - 1st prize
 - o T-ENDOCON, Trivandrum DM quiz - 1st prize
 - o ESICON 2025, Kolkata DM quiz - 1st prize
 - o The Hawk Eye award, EEP 2025, Kolkata - Winner
 - o Oral Presentation at ESICON 2025 - 1st prize
 - o Oral Presentation at T-ENDOCON 2025 - 1st Prize
 - o Oral Presentation at ENDO Update 2025, New Delhi - 2nd prize
- Dr. Aditya Daga
 - o CMC Vellore conference DM Quiz- 2nd prize
 - o ESICON 2025, Kolkata DM quiz- 1st prize
 - o T-ENDOCON, Trivandrum poster – 2nd prize
- Dr. Chandramouli received 2nd prize in quiz at ISPAE PET school 2025.
- Dr. Nitin Sarate:
 - o CMC Vellore conference DM Quiz - 1st prize

- o T-ENDOCON, Trivandrum DM quiz - 1st prize
- o ESICON 2025, Kolkata DM quiz - 1st prize
- o ESICON 2025, Oral Presentation - 2nd prize
- o ENDO Update 2025, New Delhi Poster presentation -1st prize

ENT

- Dr. Anoushka Sahai
 - o Completed the Clinical Observership in Facial Plastic & Reconstructive Surgery at The Changi General Hospital, Singapore under The Department of Otorhinolaryngology and Head-Neck Surgery from 31st March to 13th April 2025.
 - o Awarded the R.A.F Cooper Memorial Award for the Best Paper in Awards session
 - o Consultants at Maharashtra State ENT conference (MENTCON 2025) held at GMC Nagpur on 11th and 12th October 2025. The subject being “Complications in Cochlear Implant: Our Experience”
 - o Awarded the Travel fellowship in Rhinology for a period of 1 month at a designated centre during Maharashtra State ENT conference (MENTCON 2025)
- **Dr. Rutvi Patel (Asst Professor):** Awarded the prestigious A.R. Bhide Award for the Best Paper in Consultant Awards category at Maharashtra State ENT conference (MENTCON 2025) held at GMC Nagpur on 11th and 12th October 2025. Topic- “Tailoring the Closure in CSF Rhinorrhea”.
- **Dr. Monankita Sharma:** Received Gold Medal in MUHS University Convocation on 24th February 2025, for 1st position in MS Examinations held in Summer 2023

Forensic Medicine and Toxicology

- Dr. Rutuja Kanekar: (Assistant Professor) received 1st price in Poster-presentation at Annual State chapter of MLAM 2025
- Dr. Vivek Mohan:(SR) received 1st Rank in MD Forensic Medicine Examination conducted by Maharashtra University of Health Sciences, (MUHS) winter 2024.
- Dr. Shriya Sharma: Resident III
 - o 1st price for poster presentation at National Level Forensic Medicine Conference held at Department of Forensic Medicine and Toxicology Himalayan Institute of Medical Sciences, Swami Rama Himalayan University, Joilly grant, Dehradun Uttarakhand.
 - o 3rd Price for oral paper presentation at National level Forensic Medicine Conference held at Department of Forensic Medicine and Toxicology, ESIC Medical College and Hospital, Chennai.

Gastroenterology

- HG Desai award for best paper- “Gonadal dysfunction in male patients with Budd Chiari syndrome and its reversibility with treatment”

General Surgery

- Satara Ratna was awarded to Dr. Mahadeo Garale.
- Dr. Monty Khajanchi Won the first prize for best oral paper in a national trauma conference (trauma 2025 held on 21-22nd November 2025 at MGM Kamothe for Paper titled ‘Feasibility of conducting RCT comparing effects of ATLS or PTC with standard care on patient outcomes.’
- Dr. Deanne Mendoza, awarded Bursary Award for Best Video on “Laparoscopic Choledochal cyst excision and roux-en-Y hepatico-jejunostomy” in AMASI 2025.
- Dr. Deanne Mendoza awarded Best Poster on “Flexura Dextra Coli” in AMASI 2025.
- Dr. Naman Joshipura awarded Best Video on “SCOLA with approximation of divarication of recti” in MASICON 2025.
- Dr. Shriram Mohan awarded Best Paper on “Rapunzel Syndrome with simultaneous double Trichobezoar causing Intestinal Obstruction” in MASICON 2025.
- Dr. Anjali Sharma awarded Best Paper on “Does Delay In Onset of Symptoms To Surgery Cause Poor Outcomes In a Patient with Necrotizing Fasciitis” in ASICON.

Medicine

- Dr. Anjali Rajadhyaksha: Secretary General Maharashtra Association of Physicians & Treasurer Maharashtra Association of Physicians Mumbai & Committee member for maternal; death review board.
- Dr. Nitin Sarate: Organizing secretary for Critical Care CME.
- Dr. Shraddha More: Incharge for Centenary 100 patient education film project.
- Dr. Smrati Tiwari: DACEP member for HIV services.
- Dr. Kaustubh D. Salagre: Member Governing Body Association of Physicians of India- MSC

Microbiology

- VRDL received a silver commendation at the National VRDL conclave held in September 2025 for its performance.
- Dr Akshay Karyakarte received –2nd prize in the quiz at the 4th National CPD & Live workshop on Surveillance of Healthcare Associated Infection at Breach Candy Hospital Trust, Mumbai on 12th November 2025
- Dr. Priyanka Malshette received –1st prize at 527th Teaching Pathologists and Microbiologists conference at HBT medical college and Dr RN Cooper municipal general hospital, Mumbai -31.1.2025.
- Dr. Prajkata Labde – 2nd prize at 527th Teaching Pathologists and Microbiologists conference at HBT medical college and Dr RN Cooper municipal general hospital, Mumbai -31.1.2025
- Dr. Tanvi Deshpande received –2nd prize at 528th Teaching Pathologists and Microbiologists conference at Seth GS Medical College and KEMH Mumbai -7.3.2025
- Dr. Tanvi Deshpande received - 1st prize at 529th Teaching Pathologists and Microbiologists conference at Tata memorial hospital and ACTREC, Mumbai-1.4.2025.

Neonatology

- Dr. Anitha Haribalakrishna
 - o National faculty & In charge Regional Collaborative Centre of Facility Based Newborn Care Program under National Reproductive and Child Health Program of Ministry of Health & Family Welfare, Government of India.
 - o Faculty at 8th Neonatology Refresher course by Neonatology Chapter of IAP & Neonatology Forum Mumbai, July 2025.
 - o Faculty at Indian Academy of Pediatrics Online FEAT assessment
 - o National Faculty at MAHA NEOCON 2025.
 - o National Faculty at NNF 44th National Neocon 2025
 - o Faculty and convenor of MMC credited Neonatal Resuscitation workshop in February 2025.
 - o Faculty at Neovent workshop Maharashtra Chapter in Nov 2025.
 - o Nodal officer for Pain and palliative care project in collaboration with TATA Memorial Hospital, funded by Cipla Foundation
 - o Nodal Officer for MUHS Fellowship Curriculum revision Committee
 - o Nodal Officer National Health Mission for FBNC, CLMC and SNCU software programs
 - o Member of Hospital Infection Control Committee of KEM Hospital
 - o Member of Rare Disease committee at Nodal Centre, KEM Hospital
 - o Faculty at Hematology conference in 2025 at KEM Hospital
- Dr. Santoshi Subhadarsini, Dr. Sonam Shah Dr. Nikita Goyal, Dr. Shweta Mhatre Finished NNF SONIC course in 2025, Faculty in Neovent Workshop (NNF) at Sion Hospital and BFHI workshop for staff nurses at KEM Hospital
- Dr. Sonam Shah- Speaker and panelist in KEM Centenary Alumni Meet of Pediatric Anesthesia Department in September 2025.
- Dr. Nikita Goyal- Panelist in PUNPEDICON 2025 at AIIMS, Bhatinda and speaker in workshop on Neurodevelopmental Care in NICU.
- Dr. Abhilasha Kumari, Dr. Muthu Vijaya Nathan D and Dr. Umesh Sharma were faculty in Confluence NRP workshop in November 2025, BFHI workshop for staff nurses at KEM Hospital.
- Dr. Shweta Mhatre, Dr. Anitha Haribalakrishna, Dr. Abhilasha Kumari, Dr. Muthu Vijaya Nathan D and Dr. Umesh Sharma were faculty in Confluence NRP workshop for MBBS students in November 2025, BFHI workshop for staff nurses at KEM Hospital.
- Dr Shweta Mhatre completed clinical observership in Neonatology at Cincinnati Children's hospital.

Nephrology

- Dr. Sayali B. Thakare was awarded “Bansal Oration” from the Indian Society of Nephrology at the national annual conference ISNCON, at Lucknow in December 2025

Neurology

- Dr. Shailina Ali and Dr. Manali Chaudhari won the All india 3 rd prize in MDSICON Video Akhada 2025
- Dr. Manali Chaudhari Won First prize for award for best paper presentation, Annual BNA conference, April 2025
- Dr Neeraj Jain: Continued as secretary of Maharashtra Association of Neurology.
- Dr. Sangeeta Ravat continued successfully the post of Dean of Seth GS Medical College & KEM Hospital for the 4th consecutive year. She also continued Role of President of Indian Academy of Neurology, successfully organized IANCON, Varanasi 2025 in Nov 2025 as the organizing chairman and delivered the presidential oration at IANCON, Varanasi in Nov 2025
- Dr. Sangeeta Ravat was also elected as the President Elect of Indian Epilepsy Society for 2025-26

Neurosurgery

- Dr. Neeraj Jain Awarded the Masters in Neurology honours by Times of India
- Dr. Manali Chaudhari won third prize in quiz MDSICON 2025

Obstetrics and Gynecology

- Dr. Nupur Kharde: Mrs Indumati Jhaveri Prize 2025 for best oral paper presentation at All India Congress of Obstetrics and Gynaecology (AICOG 2025) in the category of Endoscopy and Gynaecological surgery for paper
- Dr. Nupur Kharde received Dr Duru Shah prize for best poster presentation at Mumbai Obstetrics and Gynaecological Society Annual Conference 2025 for poster.
- Dr. Yashoda 1st prize in paper presentation in AFGCON in March 2025
- Dr Manasi Tamhane received 3rd prize for paper presentation at Mumbai Obstetrics and Gynaecological Society and European Society for Gynaecological Endoscopy's International Endometriosis Conclave 2025.
- Dr Keerthi Uttarkar was Runner up in poster presentation Pune Obstetrics and Gynaecology Society Annual Conference 2025
- Dr. Keerthi Uttarkar received Dr. L M shah prize at 53rd MOGS annual conference for paper presentation and 3rd in poster presentation at TOGS annual conference 2025.
- Dr. Deeksha Govind - First prize for paper presentation at Mumbai Obstetrics and Gynaecological society annual conference 2025 for paper presentation.
- Dr. Madhura Mandlik was awarded Professor Geoffrey Chamberlain Award South Asia for the Best ePoster presentation and 2nd place' at the RCOG World Congress 2025
- Dr. Manasa K received Ist prize in MOGS interesting cases.
- Dr. Aditi Kodare received 2nd prize in poster presentation at 53rd MOGS conference received 1st prize in AICOG paper presentation (Topic - Sickle Cell Crisis in pregnancy with alloimmunisation)
- Dr. Nupur Sethi- received 3rd prize in paper presentation at Thane Obstetrics and Gynaecology Society conference.
- Dr. Karubaki Uttkalika received 2nd prize in onlinepaper presentation at Palakkad Obstetrics & Gynaecology Summit 2025.
- Dr. Shruti Deshpande received 1st prize in poster presentation in IRCON, April 2025.
- Dr. Himangi S. Warker eceived First prize in Diploma in Minimal Access Surgery in June 2025 by World Association of Laparoscopic Surgeons.

Occupational Therapy

- Shilpshree Palsule was Awarded PhD. degree in Occupational Therapy from MUHS in 2025
- Kajal Rajpurohit, Mrunali Chavan, Shreya Gosar received 1st Prize in Best Poster Presentation in 12th AP Tole Tata CME
- Hemant Gawali (2025) Recipient of Best Innovative Technology at the APFSHT- SHTICON
- Apurva A, Diksha G, Himanshi R, Shruti K (2025) Recipient of the A P Tole Educational Program Poster Presentation, awarded by Occupational Therapy Department, TATA Memorial hospital held at TATA hospital, Mumbai.
- Muskaan. K.

- o Recipient of Best Literature Review at the 7th Annual National Conference of Association of Neonatal Therapists held in Mumbai from 22-24 September 2025.
- o Recipient for Scientific Case Presentation at the Occupational Therapy Diamond Jubilee Symposium held in Mumbai on 14 November 2025.
- o Recipient for Best Slogan Presentation awarded by the GSMC MUHS Bioethics Unit at the World Bioethics Day Celebration held at Seth GS Medical College & Kachumberi on 3 October 2025.
- o Recipient for Poetry Competition awarded by the GSCM MUHS Bioethics Unit at the World Bioethics Day Celebration held at Seth GS Medical College & KEMH, Mumbai on 3 October 2025.
- Aanchal Nagpure (2025): recipient of Best Scientific Original Paper. at the 7th Annual National Conference of Association of Neonatal Therapists held in Mumbai from 22-24 September 2025.
- Himanshi R. Recipient of Best Poster Presentation (Public) at the 7th Annual National Conference of Association of Neonatal Therapists held in Mumbai from 22-24 September 2025.
- Shruti. K. Recipient of Best Poster Presentation (Professional) at the 7th Annual National Conference of Association of Neonatal Therapists held in Mumbai from 22-24 September 2025.
- Sayali S. Recipient of the AP Tole Educational Program Case Presentation, awarded by Occupational Therapy Department, TATA Memorial hospital held at TATA hospital, Mumbai on 26th of December 2025.

Ophthalmology

- Dr. Miti Bhatt Ifocus 2025-received 3rd Prize
- Dr. Steffi won 1st prize in Poona Ophthalmology Conference Quiz.
- Dr. Steffi Winning First price in poona Ophthalmology conference Quiz.
- Dr. Miti Bhatt Ifocus 2025 received 3rd Prize Teachers of tomorrow Mucormycosis

Orthopedics

- Dr. Prateek Thorat received best case presentation at IOA PG teaching programme organized by AIIMS Nagpur.

Pathology

- Dr Mansi Khatod Co-Authors: Mona Agnihotri, Kanchan Kothari, Rachana Chaturvedi.received 1st Prize for Paper presentation at MAPCON 2025 Latur
- Dr Shubhada Bobade, Dr Asha Shenoy, Dr Kanchan Kothari, Dr Ashvini Kolhe received 1st Prize for poster in MAPCON 2025
- Dr Varsanaa Senthil. Co-Authors – Aditi Raj, Mona Agnihotri, Kanchan Kothari, Sangita Margam received 2nd Prize for poster presentation at MACyCON 2025 Amravati.
- Dr Chitra k (fellow), Co-Authors- Manjusha karegar, Shagufta Khan, Swati Kolhe, Rachana Chaturvedi received 2nd Prize for poster presentation at XXVIIth Annual CME of the International Academy of Pathology Indian Division Hepatopancreaticobiliary pathology 2025
- Dr. Komal Badhe. Co-Authors –Swati Kolhe, Sangita Margam, Mona Agnihotri, Kanchan Kothari received 3rd Prize for poster presentation at M ACyCON 2025 Amravati
- First prize for Cytology slide seminar at MACycon 2025

Paediatrics

- Dr. Nayan Utpal & Vedant Gaikwad were the Winners of the 19th IAP (Indian Academy of Pediatrics) Pediatric Quiz for Post Graduates (Divisional Round) at M.G.M. Medical College, Kamothe.
- Dr. Pichad N, Dr. Modani P & Dr. Tullu MS received 2nd Prize Awarded for the Oral Paper NaviEmbicon Plus 2025 held at Jio World Convention Centre, BKC, Mumbai.
- Dr. Mithari A, Dr Lachake A, Dr. Jadhav P, & Dr. Tullu MS received 1st for poster presentation. MAHAPEDICON 2025 (35th Annual Conference of IAP, Maharashtra State) & 11th KAPCON 2025 (Annual Conference of Kolhapur Academy of Pediatrics) held at Hotel Sayaji, Kolhapur, Maharashtra
- Dr. Lachake A, Dr. Jain S, & Dr. Tullu MS received 3rd for poster presentation held at Jio World Convention Centre, BKC, Mumbai.

- Dr. Milind Tullu was Awarded the Dr. A.N. Supe Best Published Paper Award- 2023/2024[Authors: P Keerthi Kundana, Mukesh Agrawal M, Milind S. Tullu (Corresponding Author), Ankita A. Kulkarni] published in the Indian Journal of Medical Research.
- Dr. Nayan Utpal & Dr. Vedant Gaikwad received 1st position in “Cradle to Cure- PG Paediatrics Quiz” conducted at PRUDENTIA 2025 organized by K.J. Somaiya Medical College.

Paediatric Anesthesia

- Dr Javed Wani (3rd year DM Resident) won 1st prize for paper presentation at the Indian Association of Pediatric Anesthesiologists (IAPA) National Conference 2025 in AFMC Pune.
- Dr Raylene Dias was conferred Member of National Academy of Medical Sciences, New Delhi MNAMS

Pediatric Surgery

- Dr. Shriyash Sonawane 2nd year MCH Resident received Best paper award, and Best paper award-runner Up, Dr. Swapna Dutta paper at Indian Association of Pediatric Surgeons annual conference (IAPSCON) 2025
- Dr. Anubhav Jain 2nd year MCH Resident received best paper award at Society of Pediatric Thoracic Surgery Conference (SPTSCON) 2025
- At IAPSCON 2025, Bhubaneswar: Dr. Shriyash Sonawane, 2nd-year MCh Resident, received the Best Paper Award and was Runner-up for the Best Paper award.
- At the SPTS Section of IAPS 2025, Indore Dr. Anubhav Jain, 2nd-year MCh Resident, received the Best Paper Award.

Pharmacology and Therapeutics

- Dr. Samruddha Kulkarni, Dr. Yashashri Shetty, Dr. Bhushan Wasnik and Saakshi Golia were awarded 2nd prize for Oral Paper Presentation SRMA Category at the National Association of Pharmacology & Therapeutics Conference (NAPTICON) 2025 held at PSGIMSR, Coimbatore.
- Dr. Hanna Fathima.V. H, Dr. Mudra Patel, Dr. Shruti Bhide, Dr. Laxmi Hotkar, Dr. Divya Bajpai, Dr. Jamale received 1st prize in the Dr. G. B. Parulkar Award for Clinical Poster Presentation at the South Asian Chapter of American College of Clinical Pharmacology (SAC-ACCP) held at Goa, India.
- Dr. Kishore Patil, Dr. Dnyaneshwar Kurle, Dr. Ajinkya received 2nd Prize in the Dr. R. S. Satoskar Award in Pre clinical poster presentation category at the South Asian Chapter of American College of Clinical Pharmacology (SAC-ACCP) held at Goa.
- Dr. Jay Maradia, Dr. Shirish Joshi received 3rd prize for Dr. B. K. Bacchawat Award for pre-clinical poster presentation category at the South Asian Chapter of American College of Clinical Pharmacology (SAC-ACCP) held at Goa, India
- Dr. Samruddha Kulkarni and Dr. Unnati Bhatnagar received 2nd prize at NAPTICON-2025 held at PSGIMS, Coimbatore.
- Dr. Chitransh Gayakwad, Dr. Priyam Gogri, Dr. Shruti Bhide, Dr. Bakul Naik, Dr. Avantika Majumdar, Saakshi Golia received 1st prize for E-poster presentation at NAPTICON 2025 held at PSG & IMSR, Coimbatore for the paper “Assessment and comparison of Materiovigilance alerts issued by Indian and United States regulatory bodies”
- Dr. Jay Maradia received National Award for outstanding Research Publication’ in Pharmacology, at NAPTICON 2025 held at PSG & IMSR, Coimbatore.
- Dr. Yashashri Shetty was felicitated by the South Asian College of Clinical Pharmacology (an affiliate of ACCP, USA), India at the 15th annual conference of SAC-ACCP, at Candolim, Goa as an academician who has made a significant contribution to the fostering drug development, research, education in India.

Physiotherapy

- Mariya Jiandani selected as Member of CPG group of WHO for Management of COPD, member of CPG development Indian Association of Physiotherapist & Nominated for International Faimer Fellowship. .
- Nithin Ravindran Nair invited as a resource person to provide hands-on training on Biostatistics at DY Patil School of Physiotherapy, Navi Mumbai on 23rd August 2025& Enrolled for Ph.D. in Physiotherapy at Dr. DY Patil Vidyapeeth, Pune.
- Mariya Jiandani 1st Prize for Paper Presentation Mariya P Jiandani, Sherry L. Grace, Charan Lanjewar, Anuprita Thakur, Gabriela Ghisi Insights from the International Cardiac Rehab Registry of a Tertiary Care Center “62nd IAP conference & Second Prize for Paper Presentation PhD Protocol ICPT Neuro Confluence.

- Archana Gore received 1st prize for Professional category Paper Presentation at ICPT Neuro Confluence & 3rd prize for Poster presentation Archana Gore, and Chaitali Bhoir at ICPT Neuro Confluence.
- Jyotsna Thosar received 1st prize for paper presentation at Avishkar 2025 MUHS research competition & Same paper got selected for Inter university competition at BAU.

Plastic Surgery

- Dr. Vinita Puri took over as the President of the Association of Plastic Surgeons of India
- Residents Dr. Smit Patel and Dr. Girija HR won the Plastiquest Challenge at the Asia Pacific Burn Conference 2025
- Dr. Kapilkumar Agrawal received Kamath McNeil best poster appreciation award at APSICON 2025.

Psychiatry

- Impact of Coping Strategies and Mental Health Awareness on Caregiver Burden in Relatives of Patients with Major Depressive Disorder - Dr. Ajita Nayak and Dr. Swara Kulkarni, 2nd Prize, Prof. (Dr.) LP Shah Best Paper Award

Pulmonary Medicine and EPRC

- Dr Alok Vishwakarma received First prize in AEROCON 2025.
- Dr Narendra Tengli received Third prize in AEROCON 2025.
- Dr Amita Athavale was elected as Governing Council Member of the Indian Chest Society 2025

Surgical Gastroenterology

- Dr Sharad C Kantharia secured 1st Prize for his Scientific Presentation at Annual Conference of IHPBA at Kolkatta.
- Dr Chetan V Kantharia was awarded the Best Teacher by IMA -Mumbai -September 2025.
- Dr Chetan Kantharia was Elected as President of Indian Chapter of IHPBA.

Urology

- Dr. Sujata Patwardhan was appointed as an Examiner at CMC Vellore, GMC kota, BJ Civil Hospital Ahmedabad, Manipal Hospital Mangalore.

Community Care

Community Care

Anesthesia

- Dr. Shrikanta Oak -Anaesthesia services for Plastic surgery camp at Mahatma Gandhi tribal hospital, Melghat (21.12.25 to 23.12.25)
- Dr. Pallavi Waghalkar: BLS Training at International Institute for Population Studies Deonar (17 October 25)
- Dr Shraddha Devrakhkar - Breast cancer surveillance at National Park Borivali, Mumbai 5th October 2025 at Adivasi pada
- Dr Shraddha Devrakhkar – Cervical Cancer surveillance at Dahisar at Health care centre 7th October 2025

Anatomy

- Organized felicitation program of the relatives of Body donors on 15th November 2025
- Guest lecture on Body donation awareness at Matunga Cultural centre in March 2025

Cardiovascular and Thoracic Anesthesia

- Health related camp arranged in Nagpur in association with Santh Ghadge association.
- Health camp arranged in Lasalgaon in association with Lion's Club of Lasalgaon.
- Health camp are arranged in Manmad district in collaboration with local healthcare worker.
- Weekly education and Health related programs are done to educate the patient and the relatives in ward.
- Weekly education and meditation program arranged for the well-being of CVTS staff, residents and student for their overall growth and mental tranquility.

Clinical Hematology

Cancer awareness programme:

- Hemophilia Care patient awareness camps
- Education with fun activity for cancer patients by Cankids trust.
- Nutritional and Hygiene awareness programme in leukemia and other blood disorder patients
- Awareness on Role of exercise and occupational therapy in leukemia patients
- Education with fun activity, outing, Birthday celebration, Festival celebration, Cancer Awareness, Parents support group meeting for cancer patients by Cankids trust.

Clinical Pharmacology

- During the Pharmacovigilance week of the Govt of India, awareness about drug safety was taught to school children and elderly

Community Medicine

- An awareness rally against substance abuse was organized in collaboration with the Malwani Police Department. An oath pledging to stay substance-free was administered by Dr. Milind Rasal.
- Health Talk for 25 Drug Sensitive Tuberculosis patients was organized at UHTC.
- Skit on Tuberculosis was performed at Yuva NGO office, Ambujwadi. Skit addressed issues on women's nutrition, importance of family planning, testing for EPTB and treatment.
- Health talk for 15 Drug Resistant TB Patients was given at UHTC. It included awareness on symptoms, ADR, adherence, treatment and nutrition.
- Guest Lecture on MDR-TB updates and recent guidelines for RMOs by Dr. Kinjal Modi, MDR TB consultant was organized at Urban Health Centre for residents and UHTC staff.
- Training Session on "Breastfeeding Techniques" was conducted by BPNI Lactational Consultant Mrs. Deepti Shah for residents and UHTC staff
- Health Talk & appreciative inquiry on Breastfeeding and Adequate Techniques was conducted at Anganwadi at NCC, Malvani

- On the occasion of National Nutrition month, a skit was performed by RMOs to raise awareness about Nutrition and healthy dietary practices.
- Under the leadership of Dr Vijaykumar, mosquito breeding control activities were conducted to keep the institute campus mosquito free.
- Lactational consultations were done by Dr Rupali Sabale (IBCLC) certified in Lactation Consultation for PNC mothers with Breastfeeding problems referred from Naigaon Community by health staff
- Nutritional counselling and growth monitoring were done for 152 under five children of the Naigaon community at Under Five Clinic
- Breastfeeding education sessions were conducted by residents for PNC mothers admitted in Naigaon Maternity hospital
- As part of Undergraduate teaching, in Family Adoption Program, screening for hypertension and diabetes mellitus were done for all adopted family members.
- Important Public Health Days such as World Health Day, World Malaria Day, World Breastfeeding Week, and World Nutrition Day were observed in areas under rural health centre.
- Awareness program on Monsoon related diseases was conducted in Primary health centre by the Residents and Interns.
- Health check-ups and counselling sessions on screen time management were conducted for parents of Anganwadi children under the Maharashtra Kamgar Kalyan Mandal in August and November.
- A Kabaddi tournament camp was organized, benefiting 150 participants and promoting physical activity among youth.
- A health camps were conducted at various places such as Laxmi Mandir, Laxmi Chawl, New Babarekar Nagar, Sant Rohidas Chawl and Ambedkar Chowk in the months of May by the Malvani Urban Health Training Centre, where general outpatient services, under-five anthropometry, haemoglobin testing, random blood sugar testing, and treatment with referrals were provided. Approximately 40 beneficiaries participated in each camp.
- Under Swasth Nari Sashakt Parivar Abhiyan, Dr Milind Rasal organised and co-ordinated health camp with UHTC staff where adolescent girls and women of reproductive age were given health talk and Hb estimation for adolescent girls were done and RBS testing for women was done and IFA tablet were given to them.
- Under the Swastha Nari Sashakta Parivar Abhiyan, Dr Vijaykumar Singh, Dr YB Chavan, Dr Swati Deshpande, Dr Sujata Lavangare: Organised and Co-ordinated Health Checkup camp for women-students, teachers and non-teaching staff, at Ruparel College, Mahim.
- On the occasion of World Breastfeeding Week, a session on Breastfeeding education was conducted by Dr Swati Deshpande and Dr Rupali Sabale for antenatal mothers registered at Naigaon Maternity Hospital.
- A uric acid check-up camp was conducted for 50 geriatric beneficiaries, providing essential health screening and awareness.

Dentistry

- Dental care of municipal school students attending school clinics.

Dermatology

- Community level Skin OPD services were provided in the Dr BR Ambedkar Camp from 3rd Dec to 7th Dec 2025.
- Leprosy day was celebrated on 30th January 2025 in the dept.
- Vitiligo day was celebrated on 25th June with a play and ppt presentation for spreading the awareness and decreasing the stigma regarding the disease.
- Weekly postings at Malvani UHTC centre for community dermatological health.
- World Psoriasis Day was celebrated on 29th October 2025, raising awareness about psoriasis in community.
- World AIDS Day was celebrated on 1st December- Rally for the public awareness.

ENT

- Medical camps were attended by faculty and residents -Birth anniversary of Hindu Samrat Shrimaan Balasaheb Thackeray in January 2025 and 69th Mahaparinirvan Din Camp in December 2025.

Forensic Medicine and Toxicology

- Project with Maharashtra Police Academy and Mumbai Police.
- Training conducted for API, Senior Inspectors and ACP officers at Maharashtra Police Academy, Nashik.
- Conducted Crime scene visits on request of Police Officers in Mumbai & out side of Mumbai.
- Expert opinion in various sensitive cases which played pivotal role in court decision.

- The One Stop Centre under Forensic Medicine Department conducts counseling of survivors of sexual assault. And instills confidence empowering them to lead positive forward-looking life.

Gastroenterology (GI Medicine)

- Department of Gastroenterology KEM Hospital is dedicated model treatment centre for National Viral Hepatitis Control Program.
- Viral Hepatitis Day was celebrated through lectures, posters, rally and information camps
- Training of peripheral centres for NVHCP awareness
- Dr. Akash Shukla Nominated to the TRG of NVHCP, GoI
- Dr. Akash Shukla Nominated to national surveillance program on NVHCP for MoH & FW, GoI.
- Awareness activation for organ donations.

General Surgery

- Breast camps
- Triage Support for all the rallies, mass gatherings, religious gatherings, Politian visits etc as and when requested by public and police authorities
- Support for blood donation camps.

Medicine

- Patient awareness programme on arthritis at MRACON 2025 Aurangabad
- Celebrated world HIV Day 2025
 - Arranged rally on HIV awareness
 - Education Workshop for Nursing Studen
 - Pt awareness program in ART center.
- Participated as ICU Consultant in Community Education film on GBS.

Microbiology

- Conducted rally, street play for awareness of HIV and taken pledge for non-discrimination of HIV on World AIDS Day, HIV testing camp on first floor OPD of MSB, Seminar on HIV awareness and sensitization for health care workers, community sensitization for the students of M.D. College, Parel and sensitization of general population visiting KEM OPDs and registration counter.
- World AIDS Day activity for dissemination of information, counselling and testing to general population in camps organized under MDACS at different railway stations.
- Providing counseling and HIV antibody testing services for direct walk-in clients.
- Counselors following up with PLHIV for increasing linkage to care and support.

Neonatology

- Spectrometry under the aegis of rare Disease Committee.
- Community phone follow up by data entry operators working under SNW project
- Mentoring visit to SNWs all over Maharashtra as a part of FNBC project run by National Health Mission
- Weekly meetings with parents of neonates admitted in NICU regarding pre term and low birth weight care (~ 1500 families)
- Mothers educated about breast feeding during World Breast Feeding Week

Nephrology

- Specialised Medical Social Worker (MSW) service attached to the Department of Nephrology
- Weekly education programme for patients with end stage kidney disease and transplant
- Weekly counselling program for patients with glomerulonephritis and their care givers
- On occasion of Centenary Year of Seth GSMC and KEMH, 4 patient education videos were made for general public stressing the recognition and management of kidney diseases (hypertension, hemodialysis, peritoneal dialysis and kidney transplantation)

Neurology

- Awareness about living with Epilepsy and Patient experience sharing experience was organized by the Department in CVTC auditorium in March 2025.
- Public awareness talk taken by Dr. Neeraj Jain on 11th April 2025 on occasion of World Parkinson's Day.
- Public awareness talk taken by Dr. Mayur Thakkar on occasion of Purple Day - Epilepsy awareness on 26th March 2025.
- Public awareness talk taken by Dr. Dynaeshwar Asole on World Stroke Day on 29th October 2025.
- Several public awareness videos made and displayed within KEM campus and OPDs
- Dr Shruti Agrawal gave a talk on the occasion of International Epilepsy Day (10.02.25).

Obstetrics and Gynecology

- Health camp and MLA Camp was organized by Dr Aditi Raghubanshi, Dr Pratiksha Warhambale and Dr Nupur Sethi.
- Chaityabhumi medical camp was organized by Dr. Shamama, Dr. Kirti Singh, Dr. Animesh Dr. Setu, Dr. Renushree and Dr. Ganesh.

Occupational Therapy

- Mumbai Darshan Tour for children with special needs in collaboration with Vihaan Outdoors.
- "Healthy Aging in Older Adults" program was held for 40 geriatric participants at Dignity Foundation, Worli.
- Wellness program for community dwelling elderly population with parkinsons disease.
- Geriatrics community outreach program, 'Age with Ease Lifestyle management', for 35 older adults at Dignity Foundation, Byculla.

Ophthalmology

- School clinics are conducted children are screened for various diseases of eyes
- Surgical and Diagnostic Eye Camps Attended
- Diabetic Retinopathy Screening
- Awareness of Eye Donation

Orthopedics

- We have the facilities of treating fresh and neglected musculoskeletal trauma in all age group.
- We treat congenital, inflammatory, infective, neoplastic and degenerative pathologies affecting musculoskeletal system.
- We have skill and equipment to treat simple & complex trauma, spinal surgery, arthroplasty, and arthroscopy and paediatric orthopaedic surgery.
- Our staff members participated in local and regional social services camps.

Pathology

- Participation in blood donation camps

Pediatrics

- Blood bank camps attended by Resident Medical Officers - Two blood bank camps
- Regular health camps attended by Resident Medical Officers - Eight regular health camps
- Resident Medical Officers attended the Health Camps (round the clock) organized at Dadar Chityabhoomi for Mahaparinirvan Din of Dr. Babasaheb Ambedkar from 3rd to 6th December 2025.
- Dr. Milind Tullu was a part of a community-based educational program and contributed to the development of a short film on "Pediatric Asthma" to enhance public understanding and awareness.
- Dr. Aishwarya Lachake: Participated in movie on Complementary Feeding as a part of Seth GS Medical College and KEM Hospital Centenary Event.
- Dr. Neha Pichad: Was a part of a community-based educational programme and contributed to the development of a short film on Prenatal Screening to enhance public understanding.
- Dr. Pradnya Jadhav: Participated in movie on Childhood asthma' as a part of Seth GS Medical College and KEM Hospital Centenary Event

Pediatric Anaesthesia

- Pediatric Clown Services started for children in chronic pain, palliative care and preoperatively to relieve separation anxiety in the child from the parent. Monica Santos a professional Pediatric Healthcare Clown from Spain has pioneered Clown services in India for children and is a part of our Clown Services in the department.
- On 14th November, Childrens Day was celebrated in the department with Mitali Shah, a Play therapist. She conducted wonderful learning and fun filled games working on age-appropriate skills of the children from various age groups. We also had a tattoo artist and a balloon sculpture artist who lightened the pre and post operative children's mood.

Pediatric Surgery

- Birth Defect Clinic– Counseling and early intervention of congenital anomalies.
- Providing essential hygiene care items to children and post partum mothers by Angeze Charitable trust.

Pharmacology and Therapeutics

- A team of 4 Ayurvedic doctors from the Ayurveda Research Centre (ARC), Dr. Sheetal Thakkar (Registrar), Dr. Siddhesh Kanthe (Registrar) Dr. Pooja Tambe (House officer), Dr. Sharda Pawar (House Officer) participated in the Health Camp organized by BMC G North Ward on at Chaityabhumi, Shivaji Park, Dadar Mumbai on 14th April 2025 to provide care and awareness about rational use of Ayurvedic Drugs. 40 patients were offered Ayurvedic treatment.
- A team of 4 Ayurvedic doctors from the ARC, Dr. Laxmi Kokare (J.S.O.), Dr. Sheetal Thakkar (Registrar), Dr. Siddhesh Kanthe (Registrar) Dr. Pooja Tambe (House officer), Dr. Sharda Pawar (House Officer) provided services in the Health Camp organized by BMC G North Ward on at Chaityabhumi, Shivaji Park, Dadar Mumbai, in a 4-Day to provide care and awareness about rational use of Ayurvedic Drugs. 232 patients were offered Ayurvedic treatment.

Physiotherapy

- World PT Day celebration at St Anthonys old age home, presentation of short films, fall prevention and exercises to improve balance.
- Created community awareness videos on Cardiac Rehabilitation, Osteoarthritis of knee, Stroke Parkinsons Disease, as a part of Centenary celebrations in collaboration with Whistling woods international films

Plastic Surgery

- Community outreach health services undertaken by various departments.
- Social Awareness camps and lectures.
- Celebration of International Plastic Surgery Day on 14th & 15th July 2025, to create awareness about Plastic Surgery.
- Part of steering committee of World Burns Week.

Psychiatry

- Community outreach health services undertaken by various departments.
- Social Awareness camps and lectures.
- Psycho-education groups conducted along with a team once every week by the Psychiatry Social Workers
- Guidance provided to students of M.A. in Social work by Psychiatric Social Workers

Pulmonary Medicine and EPRC

- Medical check-ip camp was conducted at Karmaveer Dadasaheb Gaikwad Nagar CHS Sion and Agarwada BMC Colony Sion.
- Asthama Education was conducted.

Surgical Gastroenterology

- Social Awareness Lectures were delivered by Dr Chetan Kantharia, Dr Ramkrishna Prabhu and Dr Sharvari Pujari at various forums including on Television and for Hospital Staff including sisters.

Transfusion Medicine

Blood Donation Camps

Total Number of camp in 2024 : 166

Total Collection at camp in 2024 : 18119

- Cipla Company, Vikhroli, 05/03/2025 : 531 units.
- Aniruddha Academy of Disaster Management, Bandra, 13/04/2025 : 558 units.
- Reliance Corporate Park 04/07/2025 : 300 units.
- Mahaganpati mandal Kalachowki 20/07/2025:375
- Godrej Pragati Kendra, Vikhroli, 07/08/2025: 356 units.
- Godrej Pragati Kendra, Vikhroli, 08/08/2025 : 574 units.
- Cipla Vikhroli 19/11/2025 : 408 units.
- Total number of camps with more than hundred units collection: 58

On 8th March 2025, Women's Day Blood Donation Camp was organized as a part of centenary celebrations.

Donations and Grants

Donations and Grants

Anesthesia

- NST OT: Air warming unit mistral air warmer- Mohini Organic Pvt Ltd- Amount Rs 151200, 12/09/2025.
- AICU:
 1. Walchand Trust: High End USG Machine Model – Venue Go R4 20.11.2025, Machine- 37, 24,000 Base console, Total cost – 46, 59,200, Installed on 20.11.2025.
 2. Personal Donation by Dr. Bhanumath Gumlswami of EPOC System (Reader) EPOC NXS Host (Printer) EPOC Carry Case, EPOC BGEM Bun test Card, Total cost – 6, 00,000, Installed Date: 02.01.2025

Biochemistry

- Donation of Rs.60,000 each from Becton Dickinson Diagnostics, Randox Laboratories, Roche, Transasia. for conducting 5th certificate course in laboratory practices: a quality approach" in August 2025
- Received ICMR-STS Scholarship for project titled "The Triglyceride-Glucose index as a predictor of Cardiovascular risk in Indian Type II DM"
- Received MRU Grant for 02 projects:
 1. BMI and WWI as predictive indicators of iron status depletion and its impact on blood donation eligibility.
 2. Evaluating the in-house pooled human serum compared to commercial internal quality control for reliable, stable and cost-effective quality control over six months in a tertiary care hospital based clinical laboratories in Mumbai

Cardiology

- The department continued to benefit from previously received grants and donations that support patient care, diagnostics, and critical care services, including advanced cardiac equipment used in the management of high-risk cardiac patients.

Cardiovascular and Thoracic Anesthesia

- KEM Research society - Research grant for project titled "Comparison of effectiveness of sedation between Remifentanyl versus Dexmedetomidine for patients undergoing permanent pacemaker insertion procedures in institutional cath lab"
- Renovation of CVTS Operation theatre done and inaugurated on 8TH December 2025 with 4 modular operation theatres, new cardiopulmonary bypass machine and latest trans-esophageal echocardiography machine for guiding cardiac surgical procedures.
- Diamond Jubilee Society Trust grant sanctioned for procuring target controlled infusion pumps to deliver precise dose of conscious sedation in cath lab procedures.

Cardiovascular and Thoracic Surgery

- Budhrani Trust for Pediatric Cardiac Patients.

Clinical Hematology

- Karo trust – Providing the financial support and nutrition support RUTF
- Vasantha Memorial Trust – Donation for Medicines and Food grains.
- Cancer patient Aid Association – Donation for drugs
- Budhrani trust for Drugs and supportive Care.
- Tata Trust- Cuddles foundation: Nutritional needs of children with malignant disease undergoing Cankids will provide social support services to the Hospital

Clinical Pharmacology

- HPLC machine through CSR donation
- HPLC columns through Sanyog Trust

Dentistry

- Sanyog Trust donated approximately ₹4,80,000 worth of equipment, which included an ultrasonic cleaner, a UV chamber, an endomotor, and an apex locator.
- Satkarma Foundation, represented by Dr. Omprakash Gajare, donated ₹16,500 for an ultrasonic portable scaler.

Endocrinology

- Hologic's – Horizon WI Whole body Bone Mineral Densitometry system, Manufactured by Human Diagnostics/ Germany by Sanyog Trust.
- Rs. 10,00,000/- (Rupees Ten Lakhs Only) by Ideas 1st Information Services Private Limited in Sanyog Trust for the purpose of research and patient care activities of Endocrinology Department.

ENT

- Micro-ear surgical instruments by Sanyog Trust

Gastroenterology

- Bioimpedence machine donated

General Surgery

- Department purchased the big TV monitor for the academic purpose from funds of KEM-SS PREP BLEMD 3.0 2025.

Microbiology

- MDACS contributed ₹1,50,000 for ICTC-M, EQAS, ART activities and ₹1,00,000 for CD4 testing as part of patient care services.
- MDACS donated ₹30,000 for a panel workshop conducted for training purposes.
- NACO/MDACS sanctioned ₹3,00,000 for viral load testing, which was utilized for patient care.
- The GSMC MRU grant provided ₹1,80,000 for research on dengue serotypes.
- QIMR supported a research project with a grant of ₹4,70,880, contributing to patient care activities.
- DHR/ICMR/VRDL allocated ₹15,00,000 as contingency funding, which was used for both patient care and research.
- ICMR further supported the institution by providing ₹16 lakhs for equipment for the Biobank, credited to the TSA account.

Neonatology

- The Inner Wheel Club of Mumbai Charity Trust donated ₹15,00,000 for the purchase of one hearing screener and two multipara monitors.
- Smt. Ranjanben Jayantilal Sheth contributed ₹1,50,000 toward neonatal care equipment, including one radiant warmer, one phototherapy unit, and one bassinet.
- Grace Harvest Ministry donated ₹5,00,000 for the procurement of eight radiant warmers.
- Suryodaya Foundation made a significant contribution of ₹30,00,000 for the purchase of one ventilator.
- Veha Foundation donated ₹5,00,000 to support comprehensive maintenance contracts and repair of ventilators.

Nephrology

- Dr. Sayali Thakare received research grant from the GSMC-MRU for the research project "Complement function in IgA Nephropathy"
- Ms. Prajakta Kadu (PhD student) received research grant from DJST and Research Society for "RCT comparing response to intradermal versus intramuscular Hepatitis B vaccine in hemodialysis patients failing prior intramuscular schedule of vaccination"

Neurology

- Many non-affording patients admitted given donation by Pentagon Charitable foundation and HOPE foundation (for investigations, IVIG and PLEX)
- NCS/EMG machine donated by Sanyog Trust in February 2025.

Neurosurgery

- New India Assurance donated Medicon neurosurgical instruments and Tivato operative microscope for performing microsurgeries

Obstetrics and Gynecology

- Mrs. Pradnya Pisal donated ₹1,00,000 for the strengthening and development of the department.
- Mr. Narendra Pisal also contributed ₹1,00,000 toward the strengthening and development of the department.
- The 'F' South BMC donated ₹10,89,999 for a laparoscope set in the obstetric operation theatre, which helped in creating facilities for laparoscopy in a government setup for improved patient care.
- The Inner Wheel Club of Bombay Central contributed ₹6,00,000 for the procurement of ten labor birthing beds, aimed at providing better labor and delivery care and further strengthening the department.

Occupational Therapy

On the historic occasion of our Diamond Jubilee of Occupational Therapy Training School & Centre, Seth GS Medical College, KEM Hospital, Mumbai, the department received generous financial support from the alumni-

- The department received strong backing from our alumni- Dr. Sumit Shinde (1,00,000/-); Dr. Zarine Ferzandi (15,000/-); Dr. Yash Gupta (20,000/-); Dr. Kavita Padmanabhan (10,000/-), Dr. Kshama Bhalerao (5,000/-); Dr. Amruta Kulkarni (5,001/-), Mr. Khan (10,000/-), Patient (10,000/-), and Rs 30,000/- collectively from the following Dr. Jyothika Bijlani, Dr. Sheela Rao, Dr. Arti Manghani, Dr. Indira Kenkre, Dr. Pratibha Saraph, Dr. Vikas Padhye.
- Dr. Anjali Joshi, Dr. Snehal Desai, and Dr. Rajni Kelkar generously donated the latest editions of textbooks to the departmental library, each contributing material worth ₹30,000.
- Dr. Vidya Paravathy from 2005 batch donated Arm leg dynamometer worth Rs.32,000/- for the upcoming work rehab unit.
- The department received Rs.25,000/- from the Research Society for the scientific sessions of Diamond Jubilee Symposium, 2025.

Ophthalmology

- The department received donations for renovation of OT & OPD-36 and for procuring Rexxam lensometer, Turbo orbit Vitrectomy

Orthopaedics

- Books donated to departmental library by Dr. Halder-3 volumes written by him.

Pathology

- Cytocentrifuge –Cytotek 2500 donated by Song of Oneness Foundation for Cytopathology Laboratory
- Micalys Single Slide Scanner from MedPrime Technology

Pediatrics

- Thyssenkrupp Industrial Solutions Ltd. (TKIS), India, under its CSR program, donated ₹10,45,091 for a comprehensive maintenance contract for five years (2023–2028) for two Schiller Neumovent ventilators previously donated by TKIS to the Pediatric Intensive Care Unit; this donation was coordinated by Dr. Milind Tullu.
- Under the same CSR program, TKIS also contributed ₹2,50,000 toward the annual comprehensive maintenance contract for the year 2024–2025 for six multiparameter monitors donated by TKIS to the Pediatric Intensive Care Unit, with coordination by Dr. Milind Tullu.
- Additionally, Thyssenkrupp Industrial Solutions Ltd. (TKIS), India, donated ₹15,18,160 for the procurement of 21 syringe infusion pumps for the Pediatric Intensive Care Unit, KEM Hospital, along with a three-year warranty and a five-year comprehensive maintenance contract valid until 2028; this donation was also coordinated by Dr. Milind Tullu.
- “Healing Touch” (Children’s Medical Aid Trust), represented by Dr. Mahesh Balsekar, donated ₹5,00,000 to the Poor Box Charity Fund of KEM Hospital for the treatment and medical assistance of pediatric patients admitted to the PICU on 03.11.2025. This donation was coordinated by Dr. Milind Tullu.

- Mr. Tushar Kambli and Mr. Rahil Sheikh made a personal donation of ₹25,609 for basic necessities and disposable items, including hand sanitizers and sterile gloves, for the PICU on 05.11.2025. This donation was also coordinated by Dr. Milind Tullu.

Paediatric Anesthesia

- Sahyog Trust in association with Kirit Narbheram foundation donated Medcaptain Target controlled Infusion (TCI Pump) worth Rs 3 lakhs. The pump is being used to safely administer intravenous anesthetic agent in neonates, infants and bigger kids using newer TCI models for propofol (Eleveld) and remifentanil (Minto).

Pediatric Surgery

- Rotary Club of Mumbai Bayview trust donated Multiparameter monitors
- Rotary Club of Mumbai Bayview trust donated Cystoscope guided coagulating electrodes (Storz)
- Orbit Export Ltd Mumbai: Electrosurgical unit Machine (Martin)
- M/s Walchand Trust: Bronchoscope Telescope (Wolf)

Pharmacology and Therapeutics

- A grant of ₹50,000 was received from the Diamond Jubilee Society Trust for the study conducted by Dr. Sharmila Jalgaonkar, Professor (Additional), titled “Evaluation of the Effect of S-adenosyl-L-Methionine (SAMe) in a Letrozole-induced Model of PCOS in Wistar Rats.”
- The Diamond Jubilee Society Trust awarded a grant of ₹25,000 to Dr. Sabyasachi Mishra, JR2, for the study titled “Effect of Everolimus and Atorvastatin on the Lifespan and Healthspan of Drosophila melanogaster.”
- A grant of ₹50,000 from the Diamond Jubilee Society Trust supported the research conducted by Dr. Dnyaneshwar Kurle, Professor (Additional).
- In addition, ₹1,50,000 was provided under the ICMR–DHR financial support for the MD thesis programme to Dr. Manoj Konde, JR2, for the study titled “Evaluation of Antidepressant Effect of Probiotics (Bacillus clausii and Saccharomyces boulardii) in Unpredictable Chronic Mild Stress Induced in Swiss Albino Mice.”
- The Diamond Jubilee Society Trust provided ₹50,000 to Dr. Shirish Joshi, Professor (Additional), along with an additional ₹1,00,000 under the ICMR–DHR financial support for the MD thesis programme to Dr. Pooja Ugale, JR2, for the study titled “To Study the Anti-arthritic Potential of Semaglutide on Complete Freund’s Adjuvant (CFA) Induced Rheumatoid Arthritis in Female Wistar Rats.”
- A grant of ₹1,00,000 from the Research Society was awarded to Dr. Shruti Bhide, Professor (Additional), with additional funding of ₹1,60,000 from Shree Dhootpapeshwar Limited and ₹1,00,000 under the ICMR–DHR MD thesis programme to Dr. Hanna Fathima V., JR2, for the study titled “Evaluation of Efficacy of Polyherbal Formulation in an Animal Model of CKD.”
- Funding of ₹96,000 from the GSMC-MRU Grant was provided to Dr. Yashashri Shetty, along with ₹1,00,000 from the Dr. Arvind Varde Research Grant to Dr. Jaanvi Sharma, for the study titled “Incidence of Neurocognitive Decline Across Treatment Modalities in MASLD: A One-Year Prospective Pilot Study.”

Physiology

- Dr D.N. Shenvi has generously donated of Rs.1,56,822/- towards procurement of laboratory equipment for the benefit of our Undergraduate and Postgraduate students

Physiotherapy

- BTL Lymphapress 6000 an intermittent Pneumatic Compression Machine for treatment of Lymhoedema donated by Sahyog Trust. Cost: 5 lakhs

Plastic Surgery

- Mr. Shailesh Limdi made a donation for the renovation of the Burns Ward.
- Jewlelex contributed funds to support the running of the Tissue Bank.
- Dr. Mukund Thatte donated toward the development and functioning of the department.

Psychiatry

- Shree Ram Bio Medicals donated 100 mephedrone urine testing kits for diagnostic use.
- Roshan Makharia of the Jhunjhunwala Trust contributed 100 strips of Baclofen 30 mg tablets (each strip containing 10 tablets) and also donated 100 nicotine patches for nicotine replacement therapy.
- Bharat Generics donated multiple medicines, including antidepressants, antipsychotics, mood stabilisers, and multivitamins, for distribution to needy patients.
- Archana Gore from the Department of Physiotherapy, SGMC and KEM, donated seven educational toys for use in the Child Guidance Clinic.

Pulmonary Medicine and EPRC

- Electrosurgical machine donated by Sanyog trust- permission received; machine to be received.
- Erbe VIO 300S Donated under the CSR INITIATIVE OF ICPA Health Products Limited in FY 2025-26 in association with Sanyog Trust.

Urology

- Received Rs 95 lakhs donation from Mazagaon Dock Shipbuilder and purchased 4K Laparoscope Imagin system
- Alleger C arm Machin with flat panel Donated by Shree Matunga Vasuhayapuja Jain foundation
- ETO Machin donated by IDBI Bank
- Water cooler & Water purifier Donated by progressive Ladies Welfare Society

Education

Education

Anatomy

- The intake of students for various courses is as follows: 250 students for I MBBS, 4 students for MD Anatomy, 40 students each for I B.P.Th. and I B.O.Th., 80 students for Nursing, 35 students for I B.P.M.T, 2 students for PhD in Anatomy.
- The library has a total of 1,125 books, with 10 new books added in 2025, and subscribes to 4 journal titles, totaling 111 journals.

Anesthesia

- CPCR – ACLS workshop conducted for medical & paramedical personnel.
- 1 year fellowship course with approval from MUHS –Fellowship Course in Pain Medicine, Neuro-Anaesthesia, Regional Anaesthesia, Gastroenterology Anaesthesia.
- Alumni meet on 20th December 2025 for the centenary year celebration of KEM hospital.
- “MASTERCLASS 2025”: A comprehensive exam-oriented session for postgraduate students in collaboration with ISA Metro Mumbai Branch on 26th and 27th July, 2025 at MLT Auditorium, KEM Hospital.
- Organizing committee in MAHAISACON 2025 - Maharashtra State Conference of Anesthesiologists, conducted at Mumbai, 2025.
- Participation as organizing committee in MAHAISACON 2025 - Maharashtra State Conference of anesthesiologists, conducted at Mumbai, 10th - 12th October, 2025.

Biochemistry

- 5th Certificate Course in “Clinical Laboratory Practices: A Quality Approach Navigating Compliance and Quality in Clinical Laboratory” on 19th to 21 August 2025.
- CME on Nutrition, Food as Medicine- Biochemical link between diet and Medicine on 26th March 2025
- Talk on “Ageing and longevity” during Alumni Day on 11th June 2025
- AITO (Integrated Teaching Programme - Horizontal & Vertical) in coordination with Departments of Physiology, Anatomy, Medicine, Surgical Gastroenterology, and Nephrology) along with Department of the Biochemistry for the cell, Jaundice, and Clinical Enzymology topics
- ICMR Short term Studentship (STS) program for medical undergraduates to familiarize them with research methodology.
- The department offers MBBS (I Year) with an intake of 250 students, B.P.Th. (I Year) and B.O.Th. (I Year) with 40 students each, B.P.M.T. (I Year) for Cardiology and Perfusion Technicians with 10 students, PG-DMLT with 10 students, Ph.D. in Medical Biochemistry with 3 students, and MD Biochemistry with 5 students, all affiliated with MUHS.

Cardiology

- DM Cardiology training programme with an intake of 6 residents
- Postgraduate residents from the Department of Medicine and allied specialties posted on rotational basis
- Teaching of physiotherapy students including BPTh, BOTh and MPTh
- Observerships for nursing students and residents from allied specialties as per institutional guidelines
- Residents received structured exposure to invasive cardiology, structural interventions, electrophysiology, non-invasive imaging, and critical cardiac care.
- Courses offered and intake for the current year:
- M.D. (Medicine/Allied) – Residents from department of medicine are posted for a period of 1 month in Cardiology on rotation basis.
- BSc PMT – Intake of 5 Students per year.
- III-year BPTh and BOTh students & MPTh students for clinics, learning patient care and rehabilitation.
- Observers in Critical care and Palliative Medicine from Tata Memorial Hospital.
- Nursing students from various institutions are allowed observership as per administrative directives.
- Observers from Department of Palliative Medicine at Tata Memorial Hospital

Cardiovascular and Thoracic Anesthesia

- Elective Trainees for DM Cardiac Anaesthesia - 2 seats / year
- Fellowship in Cardiac Anesthesia - 2 seats / year (MUHS affiliated)
- Library: Access to number of books, national and international Journals dedicated to Cardiac Anaesthesia both online and offline.
- ECHO Conclave 2025 – A Centenary Year Event CME was conducted on 12th April, 2025 to 13th April, 2025.
- Hybrid CME on Fast tracking – Tips and Tricks, was conducted 02nd August, 2025.
- Fellowship in Cardiac Anesthesia - 2 seats / year (MUHS affiliated)
- Symposium on “Perioperative fluid management in Cardiac Surgery - Best practices” conducted in January 2025.

Cardiovascular and Thoracic Surgery

- The department offers the M. Ch Course of three years duration in Cardiovascular & Thoracic Surgery under the aegis of MUHS.
- The residents rotate through other disciplines like Cardiology, Chest medicine, Vascular Interventional Radiology, Congenital heart surgery at Children's Heart Centre at Kokilaben Hospital and Surgical Oncology at Tata Memorial Hospital.
- The department has an active teaching program in the form of clinical presentations, journals club, diagnostic catheterization Conferences and mortality meeting, online case-based learning programme.
- The Department also offers undergraduate course of three years for BPMT perfusion therapy from MUHS Nasik. The students are admitted as per the MUHS Nasik and are trained as qualified perfusionists. The department runs active teaching and clinical training for the perfusion students. / Nursing / OT & PT
- The department also runs one year certificate course in the Extra Corporeal Perfusion Technology. The intake is of three students every year.
- Dr. J.M.S. Khandeparkar Dr. Anil Madhav Patwardhan Honorary Consultants are empaneled the department.
- Library – Departmental Library - 358 books
- Two Functional Departmental Vascular Lab with Weekly Hands-on Training session Endotrainer Simulator training for MICS and VATS.
- Multiorgan cadaver retrieval workshop, organized by ROTTO-SOTTO for retrieval of Heart, Liver and Kidneys. Also, two Cadaveric workshops organized for training of Faculty by CVTS dept.

Clinical Hematology

- Department of Hematology along with NIIH is one of the two international hemophilia training centers in India where trainees are trained in comprehensive care of hemophilia in all the aspects of hemophilia management.
- Work shop and CME conducted on Updates in Hematology
- Presentations
 1. Dr. Jai Juvekar: MHG: Clinically Challenging Cases in Anticoagulation and MHG: Role of fit 3 Inhibitors in Maintenance in fit 3mutated AML
 2. Real-World Data on Acute Promyelocytic Leukemia: A 7-Year Experience form a Tertiary Care Hospital in Western India: Dr. Aishwarya Garud, Dr. Chandrakala S. Dr. Rizwan Shaikh, Dr. Jai Juvekar, Dr. Jyoti Chirmade, Dr. Rakesh, Dr. Kalpita
 3. Dr. Rakesh. Presented at National Hemostasis Update -Aug.2025
 4. Work shop and CME conducted -" UPDATES IN HEMATOLOGY.
 5. "Innovation from Vial to Pen – Shaping the Future of Haemophilia Management" was successfully conducted on 5th August 2025 at Hilton, Mumbai.

Clinical Pharmacology

- DM course in Clinical Pharmacology- intake capacity – 3/year.
- Conducted two-day workshop on Phase I clinical trial designs for the Indian Council of Medical Research on 31st Oct and 1st Nov 2025
- One year drug development fellowship of the Maharashtra University of Health Sciences
- Three month observership in Therapeutic Drug Monitoring and Pharmacovigilance

Community Medicine

- Dr Vijaykumar Singh as Chairperson and Dr Swati Deshpande and Dr Mridula as Organising Secretary organized the CME on “Healthy beginning, hopeful futures” on the occasion of World Health Day on 12th April 2025.
- Dr Rupali Sabale passed an exam for IBCLC with distinction and is an International Board-Certified Lactation Consultant
- Dr Rupali Sabale got selected for I-FACE program, an online program from FAIMER, Philadelphia, USA as a 1-year professional development program for global health professions educators.
- Dr Rupali Sabale contributed as a facilitator during the FAIMER Global Forum 2025 held virtually on 8th – 9th October 2025.
- Dr Amit Bhondve completed Fellowship in Advanced Medicine (FAIG)
- Films on Breast Cancer Awareness, Rabies vaccination, yellow fever vaccination were created for health education for patients
- Dr Vijaykumar Singh as Chairperson and Dr Swati Deshpande and Dr Mridula as Organising Secretary organized the CME on “Healthy beginning, hopeful futures” on the occasion of World Health Day on 12th April 2025
- Intake capacity for M.B.B.S course is 250/year, M.D(Community medicine) course is 19/year, PhD in Community medicine is 2 /year.
- The department library has collection of 943 books.

Dentistry

- The department hosted suturing workshop in association with Johnson and Johnson in January, 2025
- Simplified Aesthetic workshop in association with 3M in February, 2025.

Dermatology

- Histopathology discussion on various skin biopsy slides in depth by the senior faculty.
- Lecture on histopathology is being conducted on every Tuesday for PGs and fellows by the visiting faculty Dr. Rajiv Joshi (Dermatopathologist)
- Lecture on histopathology of lymphomas by the visiting faculty Dr. Sumeet Gujral, Professor & HOD, Hemat-oncopathology Dept, Tata Hospital (January 2025)
- Lecture by International Faculty from USA, Dr April and Dr. Lida Zheng (Northwestern Medicine, Chicago)- 17th September 2025, on the topic- adnexal tumours
- Annual IADVL Clinical Meeting of KEM Hospital was organised on 22 April 2025
- Department Library consists a total of 197 books
- Department has also facilitated clinical observership programme for foreign international students and faculties- In July 2025. This year we had Dr. Lida Zheng, Assistant Professor in Northwestern Medicine (Chicago, USA), who was as an observer in the Dept of Dermatology.
- Interdepartmental rotations for the fellowship (FIDD) students in departments of Pathology and microbiology

Endocrinology

- MD medicine residents are posted in rotation in the department of Endocrinology for 15 days.
- Superspeciality trainees from CMC Vellore are posted as observers for pediatric endocrinology for 1 month each.
- Junior residents from Rajiv Gandhi Medical College and Chhatrapati Shivaji Maharaj Hospital for 1 month each.
- The total course intake offered by the department in DM in Endocrinology is 3 /year, D.M 2/year and Diploma in Diabetology is 2/year.

ENT

- Theory lectures for UG, Physiotherapy, Occupational Therapy and nursing Students.
- Symposia and lectures were conducted by Dr. Hetal Marfatia, Professor and Head of Department; Dr. Milind Navalakhe, Professor; Dr. Nilam Sathe, Associate Professor (Additional) and Head of Unit; and Assistant Professors Dr. Anoushka Sahai, Dr. Anjali Taku, Dr. Saad Ahmed, Dr. Rutvi Patel, and Dr. Monankita Sharma.
- Part of organizing team of CME in RHEUMATOLOGY as per centenary year celebration of SGSMC and KEMH on 28th sep 2025

Forensic Medicine and Toxicology

- Regular training sessions of police personnel at Naigaon police hall since August 2025.
- Training sessions and orientation programs for law students and dentistry students on medicolegal cases and autopsy.
- Observer-ship program for Forensic Science graduates
- Guest lectures on Forensic Odontology, medico legal case handling, gender sensitivity in sexual assaults
- As per prescribed for the curriculum of the MBBS course by the NMC & MUHS Nashik.
- Total intake of MBBS Students - 260

Gastroenterology (GI Medicine)

- Dr. Sandip Supnav, Dr. Aruna: Tata Memorial Centre. Motility disorders, IBD and hepatology training.
- DM Gastroenterology: 2 new candidates in year 2025.
- Four candidates completed DM Gastroenterology course.
- Total 180 books in departmental library including subscriptions for elite journals Eg. Hepatology. Chosen as centre for training in hepatology- Interventional radiology fellowship by INSAL.
- Four candidates completed DM Gastroenterology training.

General Surgery

- SJROP (Surgery Junior Resident Observation Programme) for newly joined first year general surgery residents. By Dr. Varsha Kulkarni, Dr. Mahadeo Garale, Dr. Mandar Koranne & Dr. Vaishnavi Rothe (SR)
- Workshop on “NON VIOLENT COMMUNICATION” from 11-13th June,2025 by Dr. Varsha Kulkarni (Organising Chairman), Dr. Mahadeo Garale (Organizing Secretary).
- Diabetic foot cadaver workshop in Jan 2025 by Dr. Monty Khajanchi .
- CME in Rectal Disorders Pelvis and HFN anatomy demonstration - Aug 23,2025 by Dr. SA Rege & Dr. Monty Khajanchi.
- “KEM-SS PREP BLEND 3.0, 2025” conducted by Dr. Samir Deolekar from 22-24 Sept,2025.
- 18th Gen surg 2025 as part of centenary celebration Dept. of general surgery with over 150 delegates and 100 local and national faculty.
- CME on “SAFE LAPAROSCOPIC CHOLECYSTECTOMY” on 12 Sept,2025 by Dr. Aparna Deshpande (Organising Secretary) , Dr. Yogesh Takalkar (Treasurer).
- International observer from Germany- PAUL PFIZER, GERMANY, MBBS Observership in Surgery Department.
- New MUHS fellowship on Abdominal wall reconstruction started
- Old Breast Fellowship continuing – 2 fellows of Breast fellowship passed - Dr. Priya Tayade, Dr. Rituja Jadhav
- Regular student activities of departmental teaching, monthly mortality meet, Journal Club, resident presentation as routine academic activity
- Dr. Varsha Kulkarni undergone training in Bioethics from DEPARTMENT OF EDUCATION, INTERNATIONAL CHAIR IN BIOETHICS MELBOURNE AUSTRALIA FORMERLY UNESCO CHAIR IN BIOETHICS, UNIVERSITY OF HAIFA

Medicine

- Organising secretary for RHEUMATOLOGY CME held in Sept 2025 and attended by 140 participants from Mumbai at Seth GS Medical College.
- Trained 10 elective students Rheumatology.
- Poster presentation by UG at IRACON2025.
- Elective for MBBS – Infectious disease & HIV.
- Organized a CME on ID as per centenary year celebration of SGSMC and KEMH on 1st August 2025.
- Talks in MEU in BCME and CISP on doctor student method of teaching and skills assessment along with WPBA in November 2025.
- Talk on Antimicrobial stewardship at KJ Somaiya Hospital on 6th August 2025 for the post graduate residents.
- Panel discussion on ethical practices in publication as part of JPGM conference on 28th November 2025.
- Organized and participated in HT CME on 30th November 2025
- Organized undergraduate international level conference “Confluence” from 10th -14th November 2025.
- Developed innovative methods of teaching medicine to UGs and PGs via 25 medgames.

- International collaborations for observership programmes for UGs –UCLA, Australia, Georgia, UAE, Russia, UK, China Medgames workshops for UGs and PGs
- Participated as workshop co coordinator in Confluence workshop teaching hands on procedural skills
- Completed Hypertension, Obesity, Diabetes post graduate Certificate Course from Joslin Diabetes institute & Harvard Medical school
- Completed ACR Masterclass certification course from American college of Rheumatology
- Certificate course SACC sleep apnea certification course Completed Patient Blood management course from Werfen Academy.

Microbiology

- Conducted EQAS panel workshop for ICTCs on 30th March and 25th July 2025.
- Conducted CME on “TB Elimination- Laboratory Perspective” on the occasion of world TB Day 2025.
- Organized Maharashtra Chapter of Academy of Tropical Parasitology conference (MAHATROPACON 2025) on 13-15 February 2025.
- The department offers MD (Microbiology) with an intake of 6 students, Fellowship in Infection Prevention and Control (IPC) with specific reference to HAIs, II MBBS (Microbiology) with an intake of 250 students, and PG DMLT with an intake of 3 students.
- Curriculum based lectures and Practicals are delivered to II MBBS, OT/PT (II year), Nursing, B.P.M.T, M.D and P.G DMLT students.
- The department has a departmental library with 239 books, and internet facilities are provided for access to digital resources of the central library and other online resources.

Neonatology

- National observers cum trainee: 10 Pediatricians & 50 nurses from Alibaug, Nashik, Ulhasnagar, Amravati, Sangli, Jalgaon and Nandurbar and Akalkua districts of Maharashtra trained in neonatal care under Facility Based Newborn Care program.
- Organization of 6 Facility Based Newborn Care Observership Training programs of 14 days each for pediatricians & nurses from all over Maharashtra.
- DM residents from Pediatric Anesthesia and Cardiothoracic and Vascular Surgery department were posted for allied posting in Neonatology.
- Palliative care resident from TATA hospital posted for 1 week in the department of neonatology every year.
- The department offers DM (Neonatology) with an intake of 2 seats and MUHS Fellowship with an intake of 1 seat.
- The department library has a total of 200 books.
- The department organized an interactive workshop By Dr. Sanjay Patole (International Faculty) on Leadership and Management in Healthcare as a part of Centenary celebration.
- The department conducted International Board Certified Lactation Consultant course for the fourth time with 50 participants in collaboration with BPNI Maharashtra.

Nephrology

- The department offers DM Nephrology with an intake of 2 students per year, Fellowship in Clinical Nephrology with an intake of 1 student per year, and Fellowship in Dialysis Medicine with an intake of 1 student per year.
- Regular posting of DM candidates from Palliative Medicine department at Tata Memorial Hospital, Mumbai.
- Literature access through departmental library- Total number of books- 370+ and journals (national and international)
- On occasion of Centenary Year, 4 patient education videos were made for general public stressing the recognition and management of kidney diseases (hypertension, hemodialysis, peritoneal dialysis and kidney transplantation)
- The Department conducted a successful CME titled “CPC Forum: Navigating dilemmas in clinical practice”.
- The Department conducted “Hypertension Update 2025” and workshop on “Atypical HUS: practical considerations in treatment and case presentations” with Dr. Marius Miglinas, Vilnius University, Lithuania.
- The Department conducted “Peritoneal Dialysis Masterclass”.

Neurology

- The department admits two students per year for DM Neurology and five students per year for B.Sc. Paramedical Technology.
- The departmental library holds 250 books.
- Every Saturday Lectures Conducted for OT/PT student.

Neurosurgery

- The department offers 4 MCh Neurosurgery seats per year.
- 1 SNVI Endovascular fellow- Dr Het Upadhyaya

Obstetrics and Gynecology

- Courses offered: MS (Master in Surgery) in Obstetrics & Gynaecology
- Total 36 seats, 22 in KEM hospital, 14 in Nowrosjee Wadia Maternity hospital
- Pass percentage (last academic year): 100%

Occupational Therapy

- The results were recorded for First to Fourth Year (both terms), and MOTH programmes in Neurosciences, Developmental Disabilities, and Musculoskeletal Sciences achieved a 100% pass rate.

Ophthalmology

- New books are added every year with constant updates few of them include Kanski clinical ophthalmology, Introduction to visual optics by Samantha Strong, the wills Eye Manual, Peymans principal & practice of Ophthalmology.

Orthopedics

- Courses offered – MS Orthopedics, MUHS & MCI recognized. Every year we have an intake of 24 post graduate candidates selected from state and all India post graduate entrance examination. We conduct regularly monthly clinical meets, educative ward rounds and bedside clinics apart from scheduled under graduate and post graduate lectures.
- We have access to updated departmental library and online journal data base.
- Advance Trauma Course on 13 to 15 Feb 2025.
- Symposium on “Proximal Humerus fractures” on 26 Feb 2025.
- Cadaveric dissection for new shoulder prosthesis on 8 March 2025.
- Symposium in Department “Meet the Master”.
- Cadaveric demonstration of “Direct interior approach”.
- Cadaveric Demonstration of “Direct interior approach to Hip”.
- International arthroscopy academic meeting & Hands on Cadaveric course.
- Advanced Scoliosis and deformity surgery course on.
- BOS Basic Arthroscopy course.
- ASSI fellows Teaching Course.
- Post Graduate Teaching Programme.
- Cadaver workshop on Intellijoint by Mr. Armen Bakirtzian on 15 November 2025.
- Pre- WIROC Cadaveric Workshop on Elbow surgeries on December 2025.

Pathology

- The department offers MD Pathology with 14 students per year, MBBS with 250 students per year, DMLT with 10 students per year, BPMT with 5 students per year, and BPT and BOT courses with a total intake of 80 students per year (40 each).
- The department offers sub-specialty fellowship courses with a total intake of 12 students per year in Cytopathology, Neuropathology, Cardiovascular Pathology, Gastro-intestinal Pathology, Uropathology, and Pediatric Pathology.
- BSc Nursing lectures for 80 SNDT nursing students.
- Observerships are offered throughout the year for Autopsy and Histopathology training to MD and DNB Pathology post-graduates from across India, as well as to laboratory technology trainees from various colleges in Mumbai.

- Conducted following academic sessions:
 - 528th Teaching Pathologists & Microbiologists Conference (7th March 2025)
 - Through The Looking Glass – A histopathology slide viewing session (28th to 29th March 2025)
 - Pathology Alumni Meet' (21st June 2025)
 - Senior Surgical Meeting (24th July 2025), attended by senior Mumbai Pathologists.
 - Hematology & Cytology - Hands on slide viewing session (23rd to 24th September 2025)
 - Autopsy workshop 2025 (8th to 10th October 2025)

Pediatrics

- Siddhant Jatti from Hull York Medical School, University of Hull, UK, underwent elective training from 25.08.2025 to 29.08.2025.
- The department offers MD Pediatrics with 28 seats, fellowships in Pediatric Neurology & Epilepsy (2 seats), Clinical Genetics (2 seats), and Pediatric Intensive Care (2 seats), along with an MSc in Applied Biology, and also receives periodic postings of postgraduate students from MD Palliative Medicine (Tata Memorial Hospital) and MD Community Medicine (Seth GS Medical College & KEM Hospital) as part of their training.
- The department library holds 110 books and periodicals.

Pediatric Anesthesia

- International Observers and Elective Trainees, Observers from Central and Western Railway Hospitals, Cooper Hospital, Wockhardt Hospital Mumbai Central have visited in rotation
- Department is the Headquarters of Maharashtra State Chapter of Indian Association of Pediatric Anesthesiologists. The Maharashtra State Chapter was founded in KEM Hospital in 2018 with Dr Anila Malde as President.
- The department offers the DM course with an intake of 2 students / year and a 100% result.
- PALS (Pediatric Advanced Life Support) Training to residents, nurses and Faculty of KEM Hospital- including Anesthesia and Pediatric Surgery residents conducted once a year
- The teaching schedule includes lecture-based teaching every Saturday, case-based discussions alternating with problem-based learning discussions on Fridays, and journal club and journal review sessions on Wednesdays.
- The department has a computer-equipped library with 63 books.

Pediatric Surgery

- The department offers the 3 years MCh Pediatric Surgery course with 8 seats per year and fellowship course in minimal access in Pediatric surgery and fellowship in Pediatric surgery.

Pharmacology and Therapeutics

- Teaching sessions were conducted for undergraduate students including II MBBS, II BOPTh, II BPTh, II BPMT and II-year nursing students of the college
- Over 100 teaching-learning sessions including long and short seminars, journal clubs, Drug updates were conducted for postgraduate students of pharmacology.
- Nine postgraduate students were posted for two-month internship programmes at leading pharmaceutical companies, including Abbott (Mumbai), AstraZeneca (Mumbai), Pfizer, and Glenmark (Mumbai).
- A.S. Paranjpe intercollegiate quiz in pharmacology was conducted by the department for II MBBS students.
- Workshops / CMEs / Guest lectures organized:
 - PHARMATECH-2025, a national workshop for postgraduate students of Pharmacology was conducted from 23rd to 26th September (Online) and 6th to 11th October (On site), 2025 as part of the centenary celebrations of our college. Through a blended virtual and offline format, the programme covered foundational and advanced aspects of drug discovery and development, enriched by hands-on activities, workshops, and field visits to R & D/BA-BE centres.
 - JPGM CONFERENCE 2025- 'Medical Publication Summit; Strategies for Success', was organised and conducted in collaboration with Journal of Postgraduate Medicine, on 27th and 28th of November 2025, at Seth GS Medical College and KEM Hospital, Mumbai.

- The institution offers MBBS with an intake of 250 students and MD Pharmacology with an intake of 10 students for the current year.
- The department library currently holds 820 books.

Physiology

- Dr Munira Hirkani was faculty for various faculty development programs in MET.
- A CME on topic “From Signal to relief - Physiology of Pain” was organized on 14th June 2025
- Post graduate students attended workshop on basics of NCS and EMG at M. G. M. Medical College, Navi Mumbai on 19th April 2025
- JPGM Conference 2025 (Medical Publication Summit - Strategies for Success) conducted on 27th & 28th November 2025 at Seth G. S. Medical College
- Faculty attended training in Basic course in biomedical research
- Workshops for training in CPCR were conducted for I MBBS students in collaboration with the Anesthesia department.
- Training for achieving competence in regional language, professionalism and ethics were organized by the department for I MBBS student.
- The department offers Postgraduate degree course in Human Physiology with 8 students, I MBBS with 250 students, FY BOTh and FY BPTh with 40 students each, III-year OT with 40 students, and Bachelor of Para-Medical Technology 1st and 2nd year with 25 students.
- Student activities included seminars on clinically relevant topics presented by I MBBS students and the Shirwalkar scholarship examination for I MBBS students.
- The department library has a total of 500 books.

Physiotherapy

- The UG program in Bachelors in Physiotherapy is four years plus six months of internship, with an intake of 40 students per year, 40 interns, and a total of 200 students.
- The PG program in Masters in Physiotherapy has a total intake of 20 students per year, with 8 in Musculoskeletal Sciences, 6 in Neurosciences, and 6 in Cardiovascular & Pulmonary Sciences.

Plastic Surgery

- The department offers M. Ch Plastic Surgery with 4 students per year.
- All faculty have delivered many lectures and taken part in innumerable conferences and workshops at regional, national and international level on virtual platforms as well as physical conferences.
- The department organized the International Conference: APBC 2025, Goa (21st Aug 2025 to 24th Aug 2025)
- Hands-On Cadaver Workshop (Hand & Face Transplant) on 22nd Feb 2025
- Training program in dissection hall of the Anatomy Department to enhance surgical skills particularly in understanding the anatomical aspects related to hand transplantation and other major surgeries for faculty and residents.
- NABI mid-term CME – Basic Burn Care including hands on Skill stations dated 10th Dec, 2025
- Scope of Plastic Surgery and Suturing Workshop for MBBS Students as part of Confluence 2025

Psychiatry

- The department has 354 international and national observers/trainees in Psychology and offers M.D. Psychiatry with 6 students and PDF in De-Addiction with 2 students.
- Apart from structured post-graduate presentations, journal clubs and seminars on recent advances, the department also held lectures by various in-house and international faculty, including by Dr. Nitin Bhosle, alumnus - SGMC & KEM, affiliations with the Yale Medical School and Harvard Medical School, on Treatment-Resistant Depression and Esketamine (upcoming)
- The department participated in several academic and professional events throughout the year, including ANCIPS Hyderabad (KC Dube/Murugappan Award Posters), BDICON 2025 at KMC Manipal, BPS Mid-term CME, CME at IHBAS, and BPS Meet at Sion on newer substance and behavioural addictions, ICMR MHP Master Trainee at TISS Mumbai, Golden Pearls of Psychiatry, Mission: Drug Free Campus – IIT Bombay Mental Health Walk by Rabia Patel & Dr. Yusuf Macheswalla, Adolescent Workshop – BPS, Grief Workshop – BPS, International Day Against Drug Abuse Seminar, IABP Mid-term CME, BPS Clinical Meet at KEM on Cyberparanoia vs Cybersecurity, BPS Debate, BPS

Quiz, Journal Club Meets – BPS, WAPSYCON, IPS, MET Workshop – BPS, Mindfulness Workshop, Practo Mind Clinic, Cultural Meet – BPS, Academic Meet CME at KEM Centenary Year, Dementia CME – BPS, CBT in Substance Use Workshop – CMHARTS, PG Journal Club Meet, BPS Addicon Indore, Samabhav Film Festival, CME on MAO-Inhibitors in TRD, CME on Psychosexual Disorders, and IPSWZB.

Pulmonary Medicine and EPRC

- Dr. Amita Athavale delivered the
 - o Dr M V Sant Oration on 'Environment and Lung Health' at AIIPMR, lecture on World Bioethics Day 2025 on the connection between human well-being and a healthy environment.
 - o Participated as a panellist in discussions on CTD-ILD at Rheumatology CME and on Mumbai's path to clean air and better health.
 - o Gave lectures on Diagnosis of TB at LTMGH CME and on AI in Pulmonary Medicine at AEROCON 2025
 - o Served as a panellist at the Association of Indian Universities West Zone Vice Chancellors Conference 2024-25 on leadership, governance, and the role of technology in teaching, assessment, and healthcare.
 - o Lecture on Interpretation and case studies of Lung volumes in Pulmonary Function Tests Workshop- NAPCON 2025.
- Panelist in discussion on Choosing Antibiotics in Pulmonary and Critical Care- NAPCON 2025.
- Continuing Nursing Education (CNE)- Lecture on 'Overview of Interventions in Pulmonology'

Radiology

MD in Radio diagnosis and multiple fellowships are offered by the department.

Surgical Gastroenterology

- The department offers one-year MUHS fellowships in Minimal Access Surgery and HPB Surgery, each with an intake of two students per year.
- The department has a library facility with an E-Library containing all relevant GI Surgery books and online journals, as well as a collection of essential GI Surgery textbooks.
- Dr. Chetan Kantharia delivered talks on Management of Bile Duct Injuries as a panellist at ASI Conference 2025, Tips and Tricks of Devascularization Surgery at the Annual IHPBA Conference, Colonic Malignancy as a moderator at the Midterm IASG-KIMS Hospital, Life Style Diseases at SNDT College of Nursing, Challenges in Management of GERD on the Docomode Platform, and Cystic Neoplasm of Pancreas at the Midterm IASG Conference in Srinagar.
- Dr. Ramkrishna Prabhu delivered talks on Chronic Pancreatitis at MASICON 2025 in Kolhapur, Medicolegal Issues in HPB at the 21st Annual IHPBA Conference in Kolkata, Laparoscopic Cholecystectomy for Beginners at the CME on Safe Cholecystectomy at KEM, and Neuroendocrine Tumour at IASG 2025 in Puducherry.

Transfusion Medicine

- As a part of centenary celebrations of the institute, CME was organized by the Dept of Transfusion medicine on 5/07/2025 on theme 'Transfusion Medicine beyond Blood Banking: A Multidisciplinary Approach'
- Lectures are taken for second M.B.B.S. students, D.M.LT. Students, O.T. and P.T. students and the nursing students from S.N.D.T & various colleges.
- Technologists take specialized training in "Component Preparation and plateletpheresis."
- The Department has well equipped library with the latest books and Journals on Blood Transfusion and Immunohaematology.
- The Department conducts regular teaching programs for M D Transfusion Medicine students, like Case presentation, Seminars, Journal Clubs and Quiz Competition etc.
- The intake of the Dept for MD (Immunohaematology and Blood Transfusion) is 2 students per year (MUHS).
- Lectures are taken for BPMT students.
- Participate as faculty in various orientation programs for Interns and Residents
- Dr. Swarupa Bhagwat took lecture on 'Transfusion Reactions' in Annual Training Program in Immunohaematology for Blood Bank Officers and Technicians at ICMR, NIIH, Mumbai on 4/02/2025.

Urology

- The department has a full-fledged training programme for M.Ch. residents since 1980 which is recognized by the University of Mumbai.
- It is also recognized by the Medical Council of India (MCI) and National Board of Examination, New Delhi to train DNB urology candidates.

Patient Care

Patient Care

Anaesthesia

- Anaesthesiology department catered to 43 operation theater tables located in 15 OT complexes. Anaesthesia services were given to 23146 surgical patients & the department catered to 5158 Anaesthesia OPD patients for pre-operative evaluation.
- Anaesthesia services were given for workshops conducted in the following specialties: Urology OT, Plastic Surgery OT, Orthopaedic OT, Spine OT, ENT OT, General Surgery OT, G.I. OT and interventional radiology suite.
- OPD services:

Sr. No	OPD	No of patients
1	Anaesthesia	4765
2	Pain	420

AICU services

Total patients admitted	Patients transferred out HDU/Ward	Mortality
553	490	56

Organ transplant anaesthesia

Transplant	Cadaveric Donor	Live Donor	Total
Liver Transplant	1 Adult	1 Paediatric	2
Renal Transplant	3 Adult	27	30
Hand Transplant	1 Adult	-	1

- OT wise distribution

Sr. No	OT	No. of patients
1	Neurosurgery	1670
2	Plastic surgery	766
3	General surgery	3800
4	Urosurgery	1320
5	ENT	942
6	Orthopaedics(JROC+ Spine +OTST)	4900
7	Ophthalmology	192
8	Gynaecology	589
9	Obstetrics	3583
10	Gastrointestinal	558
11	GI scopy	677
12	EMS	1628
13	ECT	1098
14	DSA	1423

- Pain OT Procedure

Sr. No	Name of Procedures	Number of Patients
1	TFESI	43
2	Knee GFC	41
3	Knee Genicular nerve joint	14
4	Ankle GFC joint	6
5	MBB / Facet joint injection	6
6	Post Hernia	4
7	Il, IH, RFA	2
8	Splanchnic nerve block	9
9	Elbow nerve block	3
10	Trigger finger	3
11	TAP	3

Sr. No	Name of Procedures	Number of Patients
12	ESP	4
13	Stellate ganglion block	5
14	Scalp block	4
15	Median nerve injection	5
16	Nerve injection	1
17	Supraorbital / suprartrochlear	1
18	Rib Intercostal nerve injection	2
19	Ganglion Injection	1
20	Sphenopalatine block	1
21	Thoracic Epidural injection	1
22	Cervical Epidural injection	1
23	Occipital block	2
24	Epidural blood patch	1
25	Dry needle	
	1. Cervical	8
	2. Shoulder	58
	3. Back	232
	4. Upper Limb	18
	5. Hand	6
	Total	322
26	Peripheral nerve botox	1

Biochemistry

- Name and number of tests done annually in CCBL and EMS Laboratory from Jan 2025 to Dec 2025.

Sr. No	Name of Parameter	Total number of tests	
		CCBL	EMS
1	Blood Sugar	225223	72119
2	Sr Creatinine	263110	178111
3	Blood Urea Nitrogen	258712	178111
4	Serum Total Protein	276507	NA
5	Serum Albumin	296870	NA
6	Serum Alkaline Phosphatase	271123	NA
7	SGOT	289658	NA
8	SGPT	271238	NA
9	Serum Uric Acid	32459	NA
10	Serum Bilirubin (Direct & Indirect)	61789	8107
11	Serum Electrolyte	167793 x 3	125572 x 3
12	Calcium	130290	NA
13	Phosphorus	71168	NA
	TOTAL	29,51,526	8,13,164

- Number of CCBL LIPID Profile and fluid tests done in from Jan 2025 to Dec 2025

Sr. No.	Name of test Parameter	Total number of tests
1	ADA	2344
2	Total CK	3232
3	CKMB	3720
4	Amylase	1565
5	LDH	15709
6	Cholesterol	29784
7	LDL	21675
8	HDL	21675

Sr. No.	Name of test Parameter	Total number of tests
9	Triglyceride	29784
	Total	1,29,488

Cardiology

Cath Lab Infrastructure

- Number of Cath Labs: 2 (Philips and Siemens)
- Surgical backup: Available 24x7
- PAMI services: Available round the clock
- Advanced imaging: IVUS and OCT
- Overall Procedural Volume (January–December 2025)

Procedure Type	Number of Procedures
Total Cath Lab Procedures	2,263
Coronary Angiograms	1,008
Coronary Angioplasties (PCI)	1,227
Primary / Rescue PCI	104
Peripheral Angioplasties	16
Valvuloplasty (BMV / BAV / BPV)	123
TAVI / TAVR	9
Adult Structural Interventions (ASD/VSD/PDA)	85

- Number of Patients seen:

Total No. of patients admitted in ICCU	1958
Total No. of patient admitted in Wd. 32	3654
Total no. of patients undergoing CST	1286
Total no. of patients undergoing CPET	49
Total no. of patients done 2D ECHO/CD	3560
ECG	37483
Holter testing	276
CVTC OPD	50783

- Coronary Intervention Profile- Demographic Distribution of PCI Patients

Male patients	805
Female patients	422
Age <40 years	432
Age 40–70 years	831
Age >70 years	88

- Insurance Coverage

Government health schemes	642
Private insurance	454
Uninsured	172

- Clinical Indications for PCI

Post-myocardial infarction (>24 hours)	790
NSTEMI	145
Unstable angina	95
Chronic stable angina	80
Cardiogenic shock	5
Emergency CABG	18

- Procedural Complexity

Multivessel PCI	690
CTO PCI	152 (success rate ~87.5%)
Left main PCI	18

Bifurcation PCI	168
Rotational atherectomy	47
IVUS-guided PCI	23
OCT-guided PCI	3

- Outcomes and Complications

In-hospital mortality	54
Periprocedural myocardial infarction	2
Major bleeding	15
Acute kidney injury	88
Coronary perforation	5 (2 required pericardiocentesis)

- Structural Interventions

ASD closures	63
VSD closures (including post-MI)	16
TAVI/TAVR	9
Valve-in-valve procedures	1

- Peripheral Interventions

Renal artery angioplasty	10
Coarctation interventions	9

- Paediatric Cardiology

Diagnostic/operability catheterisations	32
Device closures and balloon interventions for congenital heart disease	48
Coarctation stenting	11

- Cardiac Rhythm Management

Permanent pacemaker implantations	179
ICD implantations	7
CRT-D implantations	4
Lead extractions	13

Cardiovascular and Thoracic Anesthesia

We provide anaesthesia services to:

- Cardiovascular and Thoracic Surgery
- 4 Operation theatres (3 Routine + 1 Emergency), 12 bedded ICU, 15 bedded HDU, Cardiology, 2 Cath Labs, 12 bedded ICCU, 12 bedded HDU, 24 hrs PAMI cases.
- Chest Medicine
- Bronchoscopy room, 8 bedded IRCU, Cardiac CT scan services.

Cardiovascular and Thoracic Surgery

- Four Outpatient Clinics are conducted every week - CVTC Building, Ground Floor (307) Days: Monday/Wednesday (Dr. DVK Unit), Tuesday / Friday (Dr. UEJ Unit) Timing: 1.30 pm Onwards
- The follow up clinics are especially important for those who have undergone complex congenital heart surgeries, valve replacement surgeries who need their anticoagulation management under supervision and congenital heart surgeries whose palliation has been done for evaluation for completion procedures.
- Till 20th December, around 1500 new cases were evaluated for various Cardiac Thoracic and Vascular ailments.
- Total Admissions: Dr. UEJ Unit- 336
Dr. DVK Unit-284
- OPD

New cases	2317
Follow ups	11041
Total Surgeries	923
Cardiac	714

Thoracic	12
Vascular	197

Clinical Hematology

- In a year, we usually see about 18500 patients on an outpatient basis and about 2000 – 2500 in hospital patients.
- This year we have seen around 35802 patients in OPD basis and day care basis.
- The Department of Hematology runs an outpatient clinic three times a week on Mondays and Thursdays from 9.30 to 1.30 and on Wednesday on 11 th floor from 9.30 to 12.30 for follow up of CML and Aplastic anemia patients. During this period new patients are examined and investigated. Follow-up investigations of the old patients are also done.
- Patients requiring indoor admissions are admitted to Ward 42 on the 10th floor, New Multistory Building.
- We have an emergency service for bleeding disorder and hematological malignancies patients.
- New Hematology Day care has been renovated on the 11th floor new multistory building. Centre has been developed with the funding from the Natco trust. They have spent for the renovation, furniture and staff in the day care. The department runs a day care for patients to be given treatment on a day care basis.
- **In patient service:** Beds: Total - 25 [Allotted]. **Indoor Service:** Ward 42
- The department runs a day care, for patients to be given treatment on a day care basis. This includes patients of:
 - Thalessemia for blood transfusions
 - Bone marrow failure syndromes for blood & platelet transfusion
 - Hemophilia's & other coagulation disorders for factor treatment and physical therapy
 - Platelet disorders for transfusions
 - Leukemias & lymphomas for chemotherapy, oral, I, V, & Intrathecal and Other hematological disorders
- Number of registered hemophilia patients are increased to 1415
- In day care more than 19000 patients are treated in the last 1 year.
- Around 280 Leukemia patients are diagnosed and treatment given in the last year

Clinical Pharmacology

- Therapeutic Drug Monitoring OPD

Total Patients seen	996
Follow-up patient seen	338
New patients seen	658

- Drug wise patients who reported to TDM OPD

Name of the drugs	Total number of patients
Phenobarbitone	74
Phenytoin	116
Carbamazepine	61
Valproate	325
Lamotrigine	25
Voriconazole	4
Levetiracetam	334
Vancomycin	99
Paracetamol	2

- Malaria OPD

Total no of Slides screened	1602
Total positive	43
Total number for <i>P. vivax</i>	43
Total number for <i>P. falciparum</i>	4
Total number positive for mixed infections	0

- Lithium data

Total number of patients	61
New patients	26
Old patients	35

- Pharmacogenetics OPD

Total number of patients seen	425
Warfarin	126
Clopidogrel	45
Azathioprine	185
Mercaptopurine	7
Tacrolimus	62

- Serum Iron studies Data-Number of patients seen:2227

- ADR reporting: Total ADR reported: 2781

Community Medicine

Services at KEM Hospital	Number of patients
GOPD	30951
Immunization OPD	11343
Yellow Fever Vaccine OPD	2299
Oral cancer screening OPD	4958
Breast cancer screening OPD	5323
Palliative Care OPD	44
NCD corner	7612
Infectious Diseases Surveillance	1758
Geriatric OPD – Naigaon	1532
Under- 5 OPD – Naigaon	152
Services at Malvani UHTC	Total
General OPD	33965
Well Baby Clinic	855
Psychiatry OPD	2414
Dermatology OPD	6790
Dental OPD	295
IUD clinic	17
NCD OPD	4221
TB OPD	243
MDR OPD	58
ART Centre	1290
Laboratory services	4918
Services at Rural UHTC	Total
Khadvili - General OPD	21597
ANC OPD	1557
NCD OPD	2130
Pise-Panjrapur -General OPD	3371

Details About Each OPD

a. General OPD:

	Male	Female	Total
GOPD	16955	13996	30951

b. Immunization OPD

Vaccination	Male		Female		Total
	<1Year	>1Year	<1Year	>1Year	
OPV0	1861	0	1778	0	3639
BCG	2034	0	1928	0	1928
Penta1, OPV1, Rota 1	321	0	261	0	582
Penta2, OPV2, Rota 2	185	0	130	0	315

Vaccination	Male		Female		Total
	<1Year	>1Year	<1Year	>1Year	
Penta3, OPV3, Rota 3	135	0	114	0	249
IPV1	321	0	261	0	582
IPV2	135	0	114	0	249
Measles	161	0	94	0	255
DPTB1	0	100	0	88	188
MMR	0	100	0	88	188
DPTB2	0	26	0	22	48
PCV1	321	0	261	0	582
PCV2	135	0	114	0	249
PCV3	161	0	94	0	255
Inj.TT	0	0	0	0	0
Total	5770	226	5149	198	11343

c. Yellow Fever Vaccination OPD – 2299

d. Oral and Breast Cancer Screening OPD

Cancer Screening	Beneficiaries	Beneficiaries with positive findings
Oral	4958	515
Breast	5323	580

e. NCD Corner:

Sr. No	Indicator	Male	Female	Total
A	Total number of Individuals screened	4167	3445	7612
B	HYPERTENSION			
1	Total New suspects for Hypertension	597	340	937
2	Total new suspects of Hypertension referred for confirmation	433	238	671
3	Total New confirmed for Hypertension	254	117	371
4	Total K/C/O of Hypertension attended	421	295	716
5	Total K/C/O of Hypertension referred	71	43	114
C	DIABETES			
1	Total New suspects of Diabetes (RBS >140 mg/dl)	535	408	943
2	Total New suspects of Diabetes referred for confirmation	261	221	482
3	Total New confirmed for Diabetes (FBS: >=126 / PPBS: >=200)	154	97	251
4	Total Prediabetic Confirmed After (FBS: 100 - 125 / PPBS: 140 - 199)	45	33	78
5	Total K/C/O of Diabetes attended	230	201	431
6	Total K/C/O of Diabetes referred	96	68	164
D	BOTH HYPERTENSION AND DIABETES			
1	Total New suspects having both Diabetes + Hypertension	349	210	559
2	Total new suspects of DM + HTN referred for confirmation	221	124	345
3	Total New confirmed for DM+HTN	104	59	163

f. Disease Surveillance Activity (IDSP)

The total cases (disease under surveillance) admitted in KEM Hospital this year were – 1758

Fever	AGE	Lepto	Dengue		Malaria			Hepatitis		Enteric Fever	H1 N1
			ELISA	Rapid	P. Vivax	P. Falc.	Mixed	A	E		
813	130	245	340	75	81	21	4	4	2	43	0

g. Palliative care OPD:

Tenure of memorandum of understanding (MoU) between KEM Hospital and Tata Hospital ended in March 2025. Its renewal is in process.

Ward	ICU	OPD	Total Patients
20	17	7	44

Follow up all patients was done.

Disease	Male	Female	Total	New registration	Total
Hypertension	298	348	646	15	661
Diabetes Mellitus	176	332	508	9	517
HTN with DM	121	197	318	9	327
IHD	19	7	26	1	27
Total	614	884	1498	44	1532

NCD OPD (Naigaon Geriatric OPD)

h. UNDER – 5 CLINIC (Naigaon)

Age (in years)	New Beneficiaries		Follow Up		Total	Underweight (Weight for Age)				
	Male	Female	Male	Female		Moderate		Severe		
						New*	Old#	New*	Old#	
0-6 Months	15	14	6	10	35	4	4	4	0	
6-12 Months	6	10	21	23	37	8	9	0	8	
1-3 Years	13	13	37	27	63	7	13	2	5	
3-5 Years	4	2	10	9	16	1	4	5	2	
TOTAL	38	40	74	67	152	20	30	11	15	

i. MALVANI UHTC

j. General OPD:

	Children			Adults	Total
	0-5 years	6-12 years			
Male	1713	1372		11020	14105
Female	1596	1343		16921	19860
Total	3309	2715		27941	33965

ii. Well Baby Clinic

					MALNUTRITION					
	New		Old		Total	MAM		SAM		
Age (in years)	M	F	M	F		M	F	M	F	
0-1	36	50	59	39	184	38	52	9	14	113
1-3	108	97	117	150	472	69	82	15	20	186
3-5	50	38	61	49	198	13	17	7	10	47
TOTAL	194	185	237	238	855	120	151	31	44	346

iv. Speciality OPDs

OPD	No. of patients	
Psychiatry OPD	New	311
	Follow-up	2103
	Total	2414
Skin OPD	New	1234
	Follow up	5556
	Total	6790
Dental OPD	Male	103
	Female	192
	Total	295
IUD clinic	OPD	17

vi. NATIONAL TUBERCULOSIS ELIMINATION PROGRAM (NTEP)

Newly diagnosed	Type of TB	Pulmonary		Extra pulmonary		TOTAL
		Male	Female	Male	Female	
Adult	DSTB	343	1173	1916	46	1962
	DRTB	334	589	923	52	975

Newly diagnosed	Type of TB	Pulmonary		Extra pulmonary		TOTAL
		Male	Female	Male	Female	
Children	DSTB	247	768	1015	48	1063
	DRTB	103	117	220	1	221
TOTAL		1027	2647	4074	147	4221

Total number of suspects screened: Adults- 1158, Children- 146 (Total- 1304)

Number of suspects referred for Sputum CBNAAT: 1152

Number of Sputum CBNAAT Positive: 125

Number of suspects referred for sputum AFB FU: 601

Number of patients referred for Chest Xray: 936

Number of patients referred for Extra pulmonary investigations: 166

TB PREVENTIVE TREATMENT

	Male	Female	Total
Children(0-6years)	19	10	29
Children(7-18years)	14	18	32
Adults(>18years)	12	10	22
TOTAL	45	38	83

MDR OPD

	Male	Female	Total
Initiated on Rx	40	18	58
Follow-up	106	121	227
TOTAL	146	139	285

vii. NATIONAL AIDS CONTROL PROGRAMME & STI ROGRAMME

Services provided	Male	Female	TG	Total
No. of tests conducted (Camp + UHTC)	3819	3411	373	7603
Clients found HIV positive	18	8	11	37
No. of patients who visited STI OPD	648	56	56	760
No. of patients found reactive (Titre >1:8)	29	6	5	40
No. of PLHIV on ART followed up in LAC	596	679	15	1290

NCD OPD (Geriatric care)

Disease	Male	Female	Total	New registration	Total
Hypertension	343	1173	1916	46	1962
Diabetes Mellitus	334	589	923	52	975
HTN with DM	247	768	1015	48	1063
IHD	103	117	220	1	221
Total	1027	2647	4074	147	4221

viii. LABORATORY SERVICES

Investigations	Total number
Hemoglobin	1215
Blood sugars	1978
AFB sputum FU	Tested
	Positive
CBNAAT	Tested
	Positive
Urine Pregnancy tests	0
Krsnaa laboratory investigations	1179

ix. COMMUNITY DEVELOPMENT OFFICER SERVICES

No. of community/NGO visits, programs, etc.	13
Counselling to General OPD patients	272

Counselling to Paediatric OPD patients	391
Default retrieval – Telephone calls	127
Donations mobilized	0

k. Rural Khadavli RHTC

Khadavli RHTC:

a. General OPD

	Male	Female	Total
Adult	6439	9779	16218
Child	2909	2470	5379
Total	9348	12249	21597

b. ANC OPD

	New	Old	Total
Beneficiaries	497	1060	1557

c. NCD OPD

	Male	Female	Total
Beneficiaries	967	1163	2130

Immunization: Sessions: 233. total beneficiaries = 6405

Pise-Panjrapur RHTC:

OPD Services:

Male	Female	Total Beneficiaries
2806	565	3371
Adult	Children	Total Beneficiaries
3371	0	3371

Dentistry

- Total OPD patients – 13507
- Procedures done -
 - Extractions – 877
 - Root canals – 663
 - Restorative work (fillings) – 507
- FPD/RPD – 292
- Major and minor surgeries – 60
- Dental Implants for missing teeth – 14
- Dental management and oral hygiene in hemophilia patients - 50
- Single visit root canal treatments for patients in hemophilia patients- 14
- Dental treatment in general anesthesia – 11

Dermatology

- No. of OPD patients per day- 400-500/day
- No. of Biopsies done per day- 7-10/day
- No. of IPD patients per week- 08-10/week
- No. of procedures done (EC/RF/Peels/ILS/Needling)- 150-200/week
- No. of Platelet Rich Plasma (PRP) done per week- 20-25/week
- No. of various LASERS done per week- 15-22/week
- No. of minor OT procedures done - 12-15/week
- Biologicals like Injection Rituximab is given to non-affording patients of Vesiculobullous diseases under MJPJAY.
- Use of advanced surgical modalities like Non-Cultured Melanocyte Transfer, SMASH Grafting, Split thickness skin Grafting for treatment of Vitiligo patients.
- Multiplatform LASER, IPL, Q-Switch Nd-YAG, Erbium LASERS for Acne scars, Skin rejuvenation, Hirsutism, Pigmentation are done under Cosmetology and Vitiligo Special OPDs. Excimer light for localized vitiligo and psoriasis.

- Patient awareness posters regarding Acne, Hair, Psoriasis, Vitiligo, Pediatric dermatoses, Cosmetology, Various procedures, and Leprosy are present in Skin OPD educating patients regarding the prevention and management of these common skin problems.
- Various chemical peels, PRF, iPRF & PRP injection for hair loss and wound healing, biological fillers for atrophic scars and facial contouring and revision surgeries are done under Cosmetology Special OPD.
- Botulinium toxin injection for palmar hyperhidrosis
- Other procedures: Cryotherapy, Intralesional steroid injections, Radiofrequency ablation, Subcision for acne scars, and Diphenycyclopropanone (DPCP) application for alopecia areata

Endocrinology

- Indoor admission:

Male	245
Female	254
Male child	71
Female child	27

ENT

Total OPD patients	62572
Total IPD patients	1898
Total surgeries	1863
Cochlear Implants	58
Head Neck surgeries	142
CSF leak repairs	26
BAHA OSIA implants	12

- No. of OPD's run: One OPD (No. 107)
- Frequency of OPD: All days of week (Except Sunday)
- No of surgeries done : 1863
- Audiometry Testing:3208
- No. of IPD BEDS Available For Department: 60

Forensic Medicine and Toxicology

- Medicolegal Autopsy conducted on deceased forwarded for Post Mortem Examination by Investigation Officer.
- Estimation of age including sportsperson & others status. Consultation to surgery & medicine wards regarding the injury certificates in admitted cases.
- Expert opinions given on different Ante-mortem Cases Like: Sexual Assaults, Violent Asphyxias, Poisoning Cases & Crime Scene Visit.
- Forensic Odontology Expert Opinion given on cases of Sexual Assault, identification of unknown & Age assessment.
- Total Post-mortem Cases – 1070 till date
- Total Ante-mortem cases – 291 till date

Gastroenterology (GI Medicine)

- Third space endoscopy POEM procedure = 60 procedures done and ESD procedures=12 procedures done
- Continuing Telemedicine services to help patients to continue follow-up and therapy for GI and liver diseases.
- O.P.D. Patients: New patients: 10423, Follow up patients: 24885
- Indoor Patients admitted to Gastroenterology wards (32A & 41) :2545
- Procedures: Diagnostic

Upper GI Scopy	5560
Colonoscopy	3000
E.R.C.P	1680
Proctoscopy	650

Liver Biopsy	105
EUS procedures	825

- Therapeutic Procedures

Esophageal Variceal Sclerotherapy	48
Esophageal Variceal Band / Loop Ligation	2346
Endoscopic clipping for bleeding lesions/ polyps	106
Esophageal Dilatation	1000
Esophageal Prosthesis Placement	20
Gastric varices with glue	200
Bleeding Ulcer Injection	64
EUS therapeutic Biopsy	168
Argon Plasma Coagulation	92
Endoscopic biliary sphincterotomy	950
Endoscopic pancreatic sphincterotomy and drainage	170
Pancreatic cyst drainage	84
Polypectomy	90
Foreign Body removal	62
Percutaneous endoscopic gastrostomy	15
Rectal Stricture Dilatation	24

- Capsule endoscopy :12
- Therapeutic EUS: 60
- ESD: 12
- Esophageal- POEM-62
- Gastric POEM- 0
- TEG-63
- Fibro scan-1797
- Manometry
- Esophageal-123
- Anorectal- 86
- PH metrey- 06

General Surgery

- Total OPD – Morning : New - 29930, Old - 15326
- Total OPD – Afternoon : New - 3180, Old - 2026
- Breast Clinic : New - 1360, Old - 1922
- Total admissions – Male - 6369 , Female - 4148
- Total surgeries – Elective : Major - 2671 , Minor - 159
- Total surgeries - Emergency : Major - 1563 , Minor - 456
- Total surgeries - MSOT : 17785
- Department started breast services ward for safe chemotherapy
- Paying wards renovated and opened

Medicine

- OPD and IPD care of Medicine and Rheumatology patients.
- Infectious disease OPD: HIV OPD.
- General Medicine OPC: Wednesday
- Palliative care: Thursday
- Speciality OPD: Rheumatology patient OPD once a week.
- Virology OPD once a week
- No. of Critically ill patients treated in MICU – 919
- Critical patients-262 [out of which stroke patients-51, Maternal ANC &PNC-124]

Microbiology

Division	Workload
Bacteriology	
Samples processed	76995
Antibiotic susceptibility tests	30046
BACTEC	1813
Vitek rapid ID and AST	ID – 69 ; AST – 271
VITEK MS Prime (MALDI-ToF)	3788
Total	112599
Virology and Immunology	
HIV serology	47777
HBV serology	46363
HCV serology	46319
RPR	7868
CD4 count	4287
Viral Load (HIV)	23765
Total	176379
Serology	
Leptospirosis Ab (ELISA)	8500
Dengue NS1 (ELISA)	14121
Dengue IgM (ELISA)	7793
Widal	1090
Others	4468
Chikungunya IgM	1808
Total	37780
Mycobacteriology	
Microscopy – LED fluorescence (pulmonary)	270
Microscopy – LED fluorescence (extra-pulmonary)	900
GeneXpert (CBNAAT)	10100
TrueNAT	2700
MGIT culture and DST (as per programmatic directions)	5010+275=5285
Total	19255
Mycology	
Samples processed	5012
MALDI	308
VITEK ID-AFST	345
Sensititre	77
PCP	22
Cryptococcal antigen detection	5
Total	5769
Parasitology	
Stool examination (routine) including opportunistic parasites	7610
Malaria Antigen Test	10839
Total	18449
Molecular diagnosis / VRDL	
COVID-19 RTPCR	2100
Influenza RTPCR	500
CMV qPCR	20
CSF Neurovirus PCR	200

Division	Workload
RSV RTPCR	120
Hep A and Hep E IgM ELISA	60
Total	3000
Emergency Laboratory	
Bacteriology	22597
Rapid Dengue NS1	14471
Rapid Dengue IgM antibody	11606
Rapid IgM antibody for leptospirosis	15176
Rapid malaria antigen test	14297
Rapid test for HHH	15591
Mycology	300
Total	94038
Grand total	467269

Neonatology

- Inborn Unit: Neonates born in K.E.M. Hospital are managed in this unit.
- Inborn – Out born Unit: Neonates in K.E.M. hospital at risk of infection and neonates transferred from other municipal or private hospitals are managed here.
- Transitional Care Unit: This section renders transitional convalescent care to neonates once the acute stage of disease is managed in intensive care units. The babies who do not require close and continuous monitoring are looked after here.
- Ventilation Unit: The babies requiring advanced ventilatory care are closely monitored and managed here.
- Palliative Care Unit: Very sick babies who are nursed in any of the above sections are given supportive care, psychological counselling, and social support.
- Comprehensive Lactation Management Centre: Human milk bank is an institution established for the purpose of collecting, screening processing, storing & distributing donated human milk that is dispensed to recipients who are not the biological off springs of the donor mother.
- Kangaroo Mother Care Center: The department is selected as the center of excellence in India for initiating Kangaroo Mother Care for low-birth-weight babies. Kangaroo Mother Care Center is the first & the only of its kind in the country. Neonates, recipients of KMC, are regularly followed up here for growth, nutritional status, neuromotor, neuro developmental & neurosensory assessment & early intervention therapy is instituted whenever required.
- Neonatal Intensive Care Unit: 47 Beds.

Patient care areas	Type of Services	Number of beds
Inborn Unit	Inborn aseptic neonatal care area	15
Inborn - Outborn Unit	Inborn septic & out born neonatal care area	13
Transitional Care Unit	Intermediate care area	14
Ventilation Unit	Advanced ventilatory care area	05

- Quantum of patient care:

Total number of neonates born	4284
Total number of LBW neonates	1892
Total number of NICU admissions	1100
Total number of KMC recipients	950

Nephrology

- Expanding services of the Intervention Nephrology Division of the department of Nephrology to include Operation Theatre for AV Fistula creation
- 27 Live related renal transplants and 3 deceased donor renal transplants were done in 2025. All the patients are regularly following up in transplant clinic.
- A 'Hand Transplant' team is now functional in which we are involved in pre-transplant assessment and post-transplant medical management including immunosuppression regimen.
- ICU dialysis facility started for critically ill patients in EMS- ICU (Medical Intensive Care Unit), MICU, CVTS ICU, SICU, Paediatric ICU, AICU.

- Continuous Renal Replacement Therapy (CRRT) was introduced as a modality to support critically ill patient
- ABPM (Ambulatory Blood Pressure Monitoring) services started for patients with hypertension.
- Annual OPD attendance in 2024 till date – 3631 [New Pt OPD] + 22894 [follow-up patients] = 26525
- Annual special OPD attendance (CKD OPD, Transplant OPD, Glomerulonephritis OPD, Dialysis OPD, Renal tubulopathy OPD, CAPD OPD)- 11961
- Establishing onco-nephrology services for catering to specialised needs of patients with cancer and kidney disease
- Annual inpatient admissions in ward 34 and 34A: 1629
- No of dialysis sessions done in 2025 till date: 11249
- No. of kidney biopsies done in 2025: 201
- No. of tunnelled cuffed catheters inserted in 2025: 83
- No. of patients initiated on CAPD: 30
- Following are the number of patients enrolled under various disease categories in the glomerulonephritis registry-
 - o Podocytopathy- 224
 - o IgA Nephropathy- 94
 - o Membrano-proliferative glomerulonephritis- 62
 - o Membranous Nephropathy- 90
 - o Lupus nephritis- 222
- Services of the Intervention Nephrology Division of the department of Nephrology include Tunnelled cuffed hemodialysis catheter insertion, kidney biopsy and peritoneal dialysis catheter insertion.
- 27 Live related renal transplants and 3 deceased donor renal transplants were performed from Jan 2025 up to 15th December 2025. All these patients are regularly following up at the Transplant Clinic of the department. Total number of kidney transplants performed till date is 854.

Neurology

- Neurophysiology tests conducted:
 - o Routine VEEG: 1845
 - o Ictal VEEG: 209
 - o Electromyography & Nerve Conduction study (EMG/NCS): 1620
- Epilepsy Surgery
 - o Surgeries conducted in 2025 - 30
 - o ECOG Guided (ECOG): 19
 - o 2 epilepsy patients VNS procedure was successfully performed.
- Neuropsychology -260 psychological evaluations for Epilepsy Surgery and other neurological conditions including evaluations for fitness.
- OPD Services
 - o Pre-operative & post-surgery counselling and guidance for Epilepsy patient.
 - o Neurology New – 8,340
 - o Neurology Old – 13,062 patients
 - o Epilepsy New – 2,725 patients
 - o Epilepsy Old – 13,789 patients
 - o Paediatric Epilepsy New – 209 patients
 - o Paediatric Epilepsy Old - 827 patients
 - o Indoor Services – 992 patients
- Stroke Center - Total 425 patient's thrombolysed till date.
- 20 Mechanical Thrombectomies performed in 2025 for Large Vessel Occlusion in Acute Ischemic Strokes. There is coordination with Neurosurgery and Interventional Neuroradiology departments for Mechanical thrombectomy for Acute Stroke.
- Movement Disorder Clinic: Dr. Pankaj Agarwal is honorary visiting Specialist in Movement Disorder.
- Weekly Botox therapy given to Selected Patients every Wednesday.
- Memory Clinic – 1536 new patients were evaluated apart from regular follow up patients having cognitive disorder in association with Department of Neuropsychology and Occupational therapy. 2 caregiver sessions conducted for psychoeducation in association with department of Neuropsychology and occupational therapy.

- STROKE ICU: 5 bedded dedicated Stroke ICU under multi-disciplinary care of Medicine, Neurology and Neurosurgery department.
- VEEG ward 10: A new Epilepsy monitoring unit in ward 10 with 3 Long term Video-EEG machine facility.
- (1 new machine donated by GIC)
- VEEG ward 33: Routine EEG services with 3 VEEG machines including one portable EEG for monitoring critically ill and patients with status epilepticus admitted in ICU in ward 33

Neurosurgery

- Spine surgeries- 25-30 per month
- Intracranial Tumors- 40-50 per month
- Vascular surgeries- 15-20 per month
- Endovascular interventions- 15-20 per month
- Pediatric surgeries- 8-10 per month
- Epilepsy surgery- 5-6 per month

Obstetrics and Gynecology

Total OPD	46574
Old	29942
New	16632
Total Deliveries	3959
Vaginal	1656
LSCS	2303
Total Gyn surgeries	554
Major	292
Minor	262
Total Ob OT cases	3124
Minor	611
Major	2513

Occupational Therapy

Sr. No	Name	Building	OPD No.	Day	Timings
1.	Back School Clinic	Orthopedic Center	412	Mondays to Fridays & Saturdays (Half Day)	9.00 am to 12.00 pm & 1.00 pm to 4.00 pm
2.	Musculoskeletal management for Hemophilia	Hemophilia Day care, New Building.	11th floor ,new building.	Mondays to Fridays & Saturdays (Half Day)	9.00 am to 12.00 pm & 1.00 pm to 4.00 pm
3.	Hypertension Clinic	OT block, KEM Hospital.	079	Wednesdays	9.00 am to 12.00 pm and 12.00 p.m to 4.00 p.m
4.	Neurology- M.M.E. Fitness assessment and disability assessment. Memory clinic.	OT Block, K.E.M Hospital .	O.T.OPD-79	Mondays to Fridays & Saturdays (Half Day)	9.00 am to 12.00 pm & 1.00 pm to 4.00 pm
5	De-addiction: Intervention and Fitness certification.	Orthopedic Center	OT department in Ward 40	Mondays to Saturdays	9.00 am to -12.00 pm
6.	Breast Clinic	New building	11	Wednesday	2.00 pm to 4.00 pm.
7.	Psychiatry: Intervention and Work Fitness	Old K.E.M Hospital Building	OT OPD 79	Mondays to Fridays & Saturdays (Half Day)	9.00 am to 12.00 pm & 1.00 pm to 4.00 pm
8.	Child Guidance Clinic -Learning Disability Certificate Evaluations.	OT dept-412, Orthopedic Center.	OT-412	Mondays to Fridays & Saturdays (Half Day)	9.00 am to 4.00 pm & 9.00 pm to 4.00 pm

Sr. No	Name	Building	OPD No.	Day	Timings
9.	Kangaroo Mother Care	Behind Orthopedic Center		Thursdays	10.00 am to 2.00 pm
10.	Sensory Integration Therapy	OT dept-412, Orthopedic Center	OT-412	Mondays to Fridays	1.00 pm to 4.00 pm
11	Specialized Hand Clinic	Old K.E.M Hospital Building	Plastic surgery OPD	Thursday	1.00 pm to 4.00 pm.
12	Cardio Respiratory Rehab. Fitness and Disability Assessments	CVTC Building, Room No. 4	Room No. 4, Ground floor	Mon to Fridays	9.00 am to 4.00 pm
				Saturday	9.00 am to 12.30 pm

Occupational Therapy OPD annual workload

Sr. No.	Unit	Number of Patients	No. of Visits
O.T section, First floor, Orthopedic Centre Building			
1	Occupational therapy OPD 412	2494	2661
2	ADL Training	974	974
3	O.T child guidance clinic	1517	3687
4	O.T sensory Integration	984	2630
5	OT De-addiction OPD	1152	3327
6	OT Neurology OPD	1034	2581
7	OT Plastic sx	2289	8351
O.T Section, 079, Ground Floor, KEM Old Building			
8	O.T Paediatrics	1412	3941
9	Neurology Disability	280	280
10	O.T HTN OPD	232	232
11	O.T Psychiatry MME	743	2162
12	O.T LD above 18 yrs	186	208
13	Disability (Aug-Dec 25 registered)	283	283
14	OT Oncology and sx opd	318	725
15	CVTC opd	1038	2104
	Total	14936	34146

Occupational Therapy IPD Load: 7800

Ophthalmology

- OCTA - 25 PER WEEK
- Retcam POG - 569
- Tonometry - 7000
- Optical biometry - 436
- ROP Screening with Laser - 354
- Renewal of Eye Bank

Orthopedics

- The department have the facilities of treating fresh and neglected musculoskeletal trauma in all age group. We treat congenital, inflammatory, infective, neoplastic and degenerative pathologies affecting musculoskeletal system. We have skill and equipment to treat simple & complex trauma, spinal surgery, arthroplasty, arthroscopy and paediatric orthopaedic surgery.
- Our staff members participated in local and regional social services camps.
- Daily OPD [New Patients 8:30-1:00, Follow-up Patients 1:30-4:30]
- 24 hr emergency services [OTST in EMS complex]
- Orthopaedics department started Orthopaedic intensive care unit (OICU) & HDU.

Pathology

- 24-hour Emergency Laboratory services.
- Annual Workload 2025:

Investigation	Total
Hemogram/CBC	536694
Urine	64870
Fluids Routine	2187
CSF	1809
ABG	34898
PT	79,094
FNAC	1655
Fluids & Sputum Cytology	1401
Surgical Histology (total Cases)	11234
Autopsy (total cases including histopath)	800
Immunology	14255
Biochem (lipids, enzymes CPK etc)	39340
MP	1278
Bone marrow biopsy	851
Special tests- Hematology	8799
Total	759825

Paediatrics

Table 1: Annual Patient Quantum in Various Clinical Services in Department of Pediatrics, Seth G.S. Medical College & KEM Hospital.

Patient Services	Year 2025 (1 st Jan 2025 to 30 th November 2025)
General Pediatric OPD	18355
Indoor Admissions	3576
EMS Attendance	13368
PICU Admissions	358
Under Five Clinic	2536
Pediatric Rheumatology Clinic	06
Pediatric Nephrology Clinic	84
Pediatric Chest Clinic	New-134, Old-240
Genetic Clinic	New- 552, Old- 192
School Clinic	1263
Thalassemia day care center admissions	1123
Pediatric Epilepsy Clinic	New-493, Old- 1046
Learning Disabilities Clinic	419 (376 certified)

Table 2: Annual Quantum of Investigations done in Pediatric Research Laboratory in Department of Pediatrics, Seth G.S. Medical College & KEM Hospital.

Test	No. of Tests Performed (1 st Jan 2025 to 30 th November 2025)
Serum Ceruloplasmin	275
Serum Calcium	3811
Serum Phosphorus	3592
Serum Alkaline phosphatase*	2033
Serum BUN*	1190
Serum Creatinine	5625
Serum Total protein*	2761
Serum Albumin	3823

Test	No. of Tests Performed (1 st Jan 2025 to 30 th November 2025)
Serum Uric acid	1885
Serum Total bilirubin	5652
Serum Direct bilirubin	5399
Serum SGOT	5049
Serum SGPT	5049
Serum Eletrolytes (Na+, K+,Cl-)*	3975
Serum Cholesterol	1173
Serum Triglycerides	1117
Serum Glucose	473
Urinary Copper (24 Hours)	284
Urine MPS (Screening test by O-toluidin test)	07
Urine Calcium (Spot)	139
Urine Calcium (24 Hours)	03
Urine Phosphorus (Spot)	49
Urine Phosphorus (24 Hours)	0
Urine Albumin (spot)	269
Urine Albumin (24 Hours)	94
Urine Creatinine (spot)	345
Urine Creatinine (24 Hours)	0
Urine Glucose (Benedict's test)	61
Urine Porphobilinogen	05
Urinary pH	25
Urinary Ketones	0
Serum Ammonia	867
Serum GGT*	0
Serum Iron*	01
Serum Amylase*	02
Urine Uric acid	0
Serum CPK*	0

*Reagent kits were out of stock, accounting for decrease in number of tests performed in 2025 in comparison with 2024.

Pediatric Anesthesia

- The department caters to 3 operation theatre tables located in Paediatric OT complex. Anaesthesia services were given to about 800 surgical patients & the department catered to 3000 Anaesthesia OPD patients for pre-operative evaluation.
- In addition the department provides care and cover for sick children in the Paediatric Surgery 3ICU, along with anaesthesia services for children in remote locations such as Ophthalmology (55 cases), Gastroenterology (342 cases), MRI (286 cases), and CT scan(34 cases), Pediatric Orthopedics (36 cases).
- Aid the Paediatric department in securing difficult intravenous access via USG guided central/peripheral route (255 lines).
- Use of real time ultrasound has been extended beyond regional and vascular access to include airway assessment, 2D Echo as well as abdominal and lung assessment.
- Increased use of target controlled infusion (TCI) for delivery of total intravenous anaesthesia in Anesthesia services have started in MRI.
- Use of target Controlled Infusions (TCI) newer models Eleveld for Propofol and Minto for Remifentanil have been started after receiving a grant from Sanyog Trust for procuring the Medcaptain TCI pump.
- Pediatric Pain Clinic has taken on in full force. Services given to Spastic cerebral palsy children for dry needling and Clostridium Botulinum toxin injections. This has shown remarkable results along with physiotherapy and Occupational Therapy for the management of these children. Dr Lakshmi Vas Honorary Consultant in Pediatric Pain and Dr Raylene Dias have started this service newly in the Centenary Year.

Pediatric Surgery

- Total OPD - 5333
- Total admissions – 891
- Total no of Surgeries – 617
- Major surgeries – 428
- Minor surgeries – 189
- The department has completed 46 cases of 3-D laparoscopy and 45 cases of laparoscopy with 4k system till date this year
- The department has completed cases using HOLMIUM YAG LASER SYSTEM in 2025

Pharmacology and Therapeutics

- OPD Services: Ayurveda Research Centre (ARC) under Department of Pharmacology and Therapeutics run an Ayurveda OPD on every Friday afternoon. This year there were 1037 OPD registrations.
- IPD Services: *Panchkarma* and other therapeutic procedures were performed on day-care basis in the Ayurveda ward under the ARC. This year the total number of Indoor admissions were 693.
- Monitoring for Quality of Ayurvedic formulations: 22 formulations were analyzed for synthetic steroids. Of these 09 were found to contain synthetic steroids. 18 samples were received for detection of heavy metals out of which 06 were found to contain heavy metals.

Physiotherapy

- Well Equipped Cardiopulmonary Rehabilitation Centre setup at CVTC Room no 16. (includes Treadmill, cycle ergometer, multigym, respiratory strength measurement device, cardioscope and monitoring facility for fitness assessment, post covid ,cardiac and pulmonary patients)
- BMC employee fitness assessment to resume at CVTC Gound floor Room No 16
- OrthopaedicCentre:
- Health promotion and Fitness centre at Orthopaedic centre ground floor has been set up
- Fitness OPD for all
- Speciality OPD:Lymphoedema and Vascular Rehabilitation OPD on Monday –Friday 11 -12:30PM,OC
- Department runs rehabilitation services for conversion disorders in Neurophysiotherapy Room no.3,
- Neurorehabilitation (adult and Paediatric) Parkinson's class on every Tuesday and Friday
- Musculoskeletal Physiotherapy Services with special hand OPD
- Physiotherapy for weight loss
- Dermatologically affected patients
- Early mobilization for Patients in the Adult and Paediatric Medical and surgical ICU
- Pathological Amputation patients
- Early inpatient Rehabilitation of Gullian Barre syndrome patients admitted to ICU
- Respiratory Physiotherapy for Patients on mechanical ventilator and assisting in early weaning from the ventilator
- Rehabilitation of post-operative cancer patients (Mastectomy)
- Annual Patient load: Year Jan – Dec 2025

OPD : Beneficiaries	Indoor patients treated:105511
Musculoskeletal: 28790 Hand OPD:1768 Neurosciencse adult:3241 Neuroscience Paediatric:1293 Fitness & Health Promotion & Lymphoedema OPD: :2632 Cardiopulmonary Rehabilitation: 2383 Incontinence OPD: 40 Geriatric OPD:146	KEMH ICU: 16548 KEMH wards: 19469 CVTS wards: 5723 ICUS: 6958 OC:59375 ANC PNC:458

Plastic Surgery

- Successfully operated upper limb transplant shoulder level.
- Partnership with 'ReSurge reconstructive surgery International', to benefit post burn contracture and reconstructive surgery patients (including pressure garments and splints). Total benefited patients in the year 2025 are 60 Patients.
- Maxillofacial clinic (every Monday, 2.30 pm, ward 16) – services provided by plastic surgery and maxillofacial surgeons

- Hand clinic, every Thursday, OPD 1.30 pm – 3.30 pm by Plastic Surgeons, Occupational Therapists and Physiotherapists
- Hand transplant: These patients are individualized and have one resident allocated for help in completing all formalities of tests and referrals.
- Tissue Bank at KEM - We have attended and counseled 90 amnion and 24 skin calls. A total of 29 amnions and 04 skins were harvested. The skin and amnion have benefitted 76 patients over the year (Jan 2025 to Nov 2025).
- 148 Patients benefited under the MPJAY and PMJAY schemes in our department

Psychiatry

General

- In the year 2025, the number of new patients seen in OPD were – 6374 (up to 11th December 2025)
- On follow-up the number of patients examined were approximately – ~48,000
- Total no. of Indoor patients admission in Psychiatry were - 597
- EEGs Total no. of patients – 409
- ECTs Total no. of patients – 145
- Psychological testing Total no. of patients – 1700
- De-addiction Centre
 - OPD New cases – 954
 - Follow up cases – 10,311
 - Indoor Admissions – 151
- Drug De-addiction Laboratory
 - Alcohol: 8731
 - Drugs/ Nicotine: 9752
 - Total: 18, 483 samples were tested by our lab this year
- New service: 100 kits were procured in May 2025 for testing urine for Mephedrone

Specialist Services

- The Department provides group therapy services for patients/caregivers. The disorders and the number of patients counselled this year are as follows: -
 - Sexual dysfunctions group – 92
 - Dementia group/Memory Clinic – 143
 - Caregivers of Patients with Schizophrenia group – 266
 - Biofeedback Therapy – 106
 - DSH group for survivors of suicide attempts and their relatives, catering to around 5-6 patients weekly, of psychiatry as well as consultation-liaison cases from other ward references
 - Bipolar group for caregivers of patients with Bipolar Affective Disorder, catering to 6-8 patients weekly
- De-addiction Ward Groups
 - Patient Psycho-education Group: 711 patients
 - Caregiver Group: 803 relatives
- Specialised clinics are also run for special groups of patients. The number of patients seen are:-
 - New cases: 431
 - Follow up: 1440
- No. of new patients for counselling in psychiatry by PSWs: 2258
- As of 2025, The Department have digitalised the Deaddiction groups, and are offering them in hybrid mode.

Pulmonary Medicine and EPRC

- Pulmonary Medicine (Unit 1)- KEMH- Indoor Patient care: 30 bedded indoor service, 5 bedded Intensive Respiratory care unit and 3 bedded high dependency unit.
- Balloon dilatation with controlled radial expansion and electrocautery for patients with tracheal stenosis was undertaken as a part of interventional pulmonology services
- Pulmonary Medicine (Unit 2)- GTBH- Indoor admissions: 1136

- OPD

New Patients	Old Patients	Total
7789	16748	24537

- OPD

	Unit II	DPS I
New	1637	248
Old	649	604

- Speciality Clinics

- Pulmonary Rehabilitation: 985
- IP Clinic (Interventional Pulmonology): 400
- Airway clinic: 1488
- Sleep Disordered breathing: 52
- Referral Consultation: Average 35 per day

- Workload- ABG Lab

From 1st December 2024 to 28th November 2025

Month	ABG	Electrolytes	COOX	Metabolites
December	5055	723	723	723
January	6094	717	717	717
February	5120	779	779	779
March	5051	823	823	823
April	5096	906	906	906
May	6923	926	926	926
June	8668	874	874	874
July	9373	970	970	970
August	9441	909	909	909
September	8922	923	923	923
October	8885	1110	1110	1110
November	7234	839	839	839
Total Number of Arterial Blood Gas Analysis	85812	10499	10499	10499
Total	117309			

- Workload- PFT Lab

- PFT – 2380
- RV/TLC – 456
- DLCO- 269
- FOT – 15
- Total – 3120

Radiology

Modality	Number of scans performed	
CT	29613	
MRI	5604	
USG	OBST 5949 Non OBST 61016	
Barium	1214	
IVP	1414	
Mammography	0	
Interventional Radiology Procedures	VIR – 1428 INR - 628	
XRAY(including General X-rays, OC bldg., CVTC, EMS X-ray, portable OPG)	397243	

Surgical Gastroenterology

- Twice a week Outpatient Services for GI Surgery cases and once a week for Liver Transplant cases.
- Once a week assessment of patients Listed on Liver Transplant List.
- Special Liver Transplant OPD started on every Monday afternoon.
- Bariatric OPD on Wednesday afternoon along with Endocrine Medicine.

Transfusion Medicine

- In addition to the routine services like grouping & crossmatching of 1,75,104 Blood units per year, Transfusion Medicine provides Single Donor Platelets (prepared by plateletpheresis) to patients, particularly to those with hematological disorders, monsoon related illnesses and those undergoing cardiac surgery.
- Total units 7385 of Random Donor Platelets (RDP) and 85 units of Single Donor Platelets (SDP) were issued to the patients.
- A total of 13110 units of Fresh Frozen Plasma (FFP) and 1203 units of cryoprecipitate were prepared.
- The demand of 150-200 blood units per day for patients admitted in our hospital was fulfilled by about 166 blood donation camps in a year with approximately over 19085 blood units (indoor and outdoor) collected annually.

Urology

- Over 14500 patients were treated on the all urology OPD's during the year and over 867 operations were performed including kidney transplantations.
- 32 Beds in Urology Ward
- There are 4 Operation Rooms and operations are performed 5 days a week
- Three outpatient department sessions (OPD) every week

Stone Clinic	Wednesday 1.30 To5.30 pm	Average 210 patients / OPD day
General Urology	Saturday 8.30 To1.30 pm	Average 220 -250 patients / OPD day
Andrology	Saturday 8.30 To1.30 pm	25- 30 patients / OPD day

Publications

Publications

Anatomy

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- Yogesh R Pawade, Anita S Chalak. Unlock the Secret to Effective Biochemistry Assessment: A Blueprinting Approach for CBME Mastery in India. Indian Journal of Medical Biochemistry, Volume 29 Issue 2 (May–August 2025) Pg: 80-87
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Medicine

- Lectin pathway component and autoantibodies as novel immunological biomarkers in systemic lupus erythematosus (SLE) patients from Western India- Kirti Rai^{1,7}, Ridi Khatri^{1,7}, Amrutha Jose², Harshada Konkar¹, Milind Nadkar³, Anjali Rajadhyaksha³, Lubka Roumenina⁴, Altaf Parande¹, Gauthami Bitla¹, Vijay Padwal⁵, Manisha Madkaikar⁶ & Vandana Pradhan¹ - *Scientific Reports* | (2025) 15:37940 Nature Portfolio
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- Side to side vesicoureteric anastomosis with psoas hitch in post transplant ureteric stricture— case report Saudi Journal of Kidney Diseases and Transplantation Kamlesh Hawaldar Singh1, Ankit Shailesh Vyas2, Tarun Rochlani3, Sujata Kiran Patwardhan

- Case report - Prolene is thy culprit; boycott him – post renal transplant lower ureteric calculus with prolene acting as a nidus – a rare case report Published In IJCMR ISSN: 2395-6429, Impact Factor: 4.656 Volume 7; Issue 06(A); June 2021; Page No.5814-5816
- ORIGINAL ARTICLE - Nephrectomy – A study of recent trends in a high-volume tertiary care center, exploring the need for screening and preventive strategies Accepted for publication in AJMS journal - Feb issue DOI: 10.3126/ajms.v13i2.40434E-ISSN: 2091-0576 P-ISSN: 2467-9100
- Blindness paving the path to the diagnosis of metastatic prostate carcinoma: A unique case presentation-journal of clinical urology.Aadhar Jain, Sujata Patwardhan <https://doi.org/10.1177/20514158211053701>
- Impact of surgical intervention on progression to end-stage renal disease in patients with posterior urethral valve Journal African journal of urology Rishikesh velhal,Aadhar Jain,Anveshi nayan,Sujata patwardhan,Bhushan patil DOI 10.1186/s12301-021-00261-8
- Renal dysplasia with giant renal calculus: management nightmare-international journal of current medical and pharmaceutical researchaadhar Jain., Nikhilesh jibhakate and Sujata Patwardhan
- Impact of COVID-19 pandemic on non-COVID patient's management in urology: a public hospital experience in Mumbai Nikhilesh A. Jibhakate1*, Sujata K. Patwardhan1, Ajit S. Sawant2, Hemant R. Pathak3, Bhushan P. Patil1 and Hitesh Kamal1. <https://doi.org/10.1186/s12301-021-00196-0>
- Surgical videos of penile implant, laparoscopic pyeloureterostomy for retrocaval ureter, laparoscopic adrenalectomy, transvaginal vesicovaginal fistula repair and 4 teaching videos on How to read MCU and RCU have been uploaded in KEM Urology YouTube Channel

Research

Anaesthesia

- A prospective randomized observational study to compare the tracheal cuff inflation method guided by pressure volume loop closure versus manometer in a supine
- A Prospective observational study of comparison of spinal induced hypotension in pre-eclamptic and non pre-eclamptic patients undergoing caesarean section
- A cross-sectional comparative study to confirm endotracheal tube position by bedside upper airway sonography v/s standard auscultation after tracheal intubation controlled by quantitative waveform capnography in patients undergoing general anaesthesia
- The Correlation of USG guided lateral pharyngeal wall thickness with difficulty of mask ventilation
- Comparison between Modified Allens Test and Doppler Ultrasonography for The Assessment Of Collateral Circulation of Hand in Patients Requiring Invasive Bp Monitoring During Surgery
- Ultrasound evaluation of radial artery size and ease of cannulation post subcutaneous infiltration of nitroglycerine and lignocaine versus lignocaine in prospective comparative study
- Ultrasound guided measurement of Mandible - Hyoid bone - Glottis Angle & Distance from Glottis to the upper edge of the thyroid cartilage to predict difficult laryngoscopy.
- Effect of change in head and neck position on ultrasonographic localisation of cricothyroid membrane: An observational study.
- To study variations in endtidal carbon dioxide (EtCO₂) values in patients undergoing endoscopic procedures under total intravenous Anaesthesia (TIVA) : An observational study”.
- Prospective Audit of Management of Blood Loss in Caesarean Section of Patients with Placental Anomalies.
- Observational study of anaesthetic management of peroral endoscopic myotomy (POEM) and it's associated complications.
- The effect of patient positioning on ultrasound landmarking for cricothyrotomy on healthy volunteers.
- A comparison of hemodynamic responses between time line guided tracheal intubation and neuromuscular block monitoring guided tracheal intubation: a prospective comparative observational study.
- Comparison of Macintosh blade vs Miller blade for glottic view and ease of intubation in adults.”
- Evaluation of vocal cords by ultrasonography after tracheal extubation in ICU patient.
- Comparison of Difficulty with Mask Ventilation and Intubation Difficulty Scale in Snorers and Non Snorers
- Prospective comparative observational study to assess stop-bang score vs ultrasound-guided upper airway assessment in prediction of difficult intubation in obese patient's evaluation of 'starling's'.
- Fluid management monitoring system to assess fluid status and fluid responsiveness of patients undergoing upper gastrointestinal laparoscopic surgery
- Ultra Dr.Shubhangi karle sound guided measurement of anterior neck tissue thickness at hyoid bone , thyrohyoid membrane and anterior commissure and its correlation with difficult laryngoscopy
- The impact of age on propofol requirement for inducing loss of consciousness in elderly surgical patients - a prospective comparative observational study
- A prospective study of incidence of post operative icu admissions in patients with high risk consent for elective general surgery
- Evaluating the time required for end tidal O₂ to reach 90% by increasing gas flows at fio₂ of 80 %and 100% during preoxygenation.
- Failed spinal anaesthesia in lower limb and lower abdominal surgeries and its management- an observational study
- Prospective observational study comparing endotracheal tube and i gel in routine laproscopic cholecystectomy under general anesthesia”.
- A mixed method study of the peri-operative critical incidents during anaesthesia in a teaching hospital
- Comparison between oral midazolam and intranasal midazolam as premedication in paediatric age group undergoing tonsillectomy.
- Total intravenous anesthesia -a survey of practice amongst anaesthesiologist
- The comparison of preoperative history taking by patient self administered questionnaire versus history taking by anaesthesia resident at a tertiary care hospital.
- Ability of perfusion index to determine the success of femoral nerve block

- Failed spinal anaesthesia in lower limb and lower abdominal surgeries and its management an observational study.
- Comparison of difficulty with mask ventilation and intubation difficulty scale in snorers and non snorers.
- Prospective observational study for correlation of modified allen's test and barbeau's test for assessment of collateral circulation of palm in neurosurgery ot
- Utility of oxygen reserve index to detect early desaturation in surgical patients.
- Endotracheal tube intracuff pressure changes in neutral, left or right head positions under general anaesthesia: a prospective observational study”
- A prospective observational study of correlation of post extubation airway complications with usg measurement of laryngeal airway column width ratio in patients posted for surgery in prone position.
- Effect of protocol-based structured family visitation on physiological and clinical outcomes in icu patients: a randomized controlled trial in a tertiary care setting in india”
- Comparison of suggammadex versus neostigmine for neuromuscular blockade reversal in transsphenoidal pituitary surgeries- prospective randomized comparative double blind study.
- Incidence of intraoperative cardiac arrhythmias during neurosurgical and neurointerventional procedure – prospective observational study.
- A comparison of the lateral vs supine approaches to the block of the sciatic nerve in the popliteal fossa –randomized prospective observational study.
- Contribution of pain management on the severity of anxiety, depression, and quality of life in chronic pain patients visiting a tertiary care hospital-a prospective observational study.
- Role of patient education in self-management for functional improvement in chronic low back pain - a randomised controlled trial.

Anatomy

- Morphometric Study of Dry Human Radii by Dr Vivek Karle under the guidance of Dr Kishor Khushale.
- A study of Morphology and Morphometric of Typical and Atypical Cervical Vertebrae in Human Dry Bone. By Dr. Ashish Waghmare under guidance of Dr. Praveen Iyer.
- Morphometry and Morphology of the Menisci of Human Knee Joint - A Cadaveric and Magnetic Resonance Imaging Study by Dr Mahima under guidance of Dr Rashmi Patil.
- Morphological &Morphometric Study of Femoral Artery in Human Cadavers And By Digital Subtraction Angiography by Dr Neeraj Kumar under guidance of Dr. Sikadarbanu Yerolavi.
- Morphological and Morphometric Study of Human Dry Adult Ulnae by Dr Santosh Murlidhar Chavan under the guidance of Dr. Harish Gaikwad.
- Morphological and Morphometric Study of Human Dry Adult Patellae by Dr Mohan Bidgar under the guidance of Dr. Rajneesh Pandey.
- A Morphological and Morphometric Study of Occipital Condyle and Foramen Magnum in Human Dry Occipital Bones by Dr. Pooja Sanjay Tejankar under the guidance of Dr Abhijeet Dhende.
- A Morphological and Morphometric Study of the Cranial Sutures in Adult Human Dry Skulls and their Anatomical Variations by Dr Nutan Mehata under the guidance of Dr. Anjali Telang.
- A Morphometric Study of Adult Human Dry Clavicle by Dr Aastha Singh under the guidance of Dr Dhaval Patil.
- Dr. Sarita Margam: Bicipital ribs a case report and Evaluation of Critical Thinking Amongst 1st Year Undergraduate Students in the Subject of Anatomy.

Biochemistry

- Triglyceride-glucose (tyg) index as a predictor of cardiovascular risk in indian type 2 diabetics (icmr-sts)
- Metabolomic signature of amino acids and its correlation with indices of obesity and glucose regulation in indian obese and non-obese adult population.
- Correlation between renal function test and obesity indices in indian obese and non-obese adult population in Mumbai.
- Volatile organic compounds as a biomarker in heart failure: An observational study (interdisciplinary)
- Prevalence of metabolic syndrome in college going young adults and its association with sedentary behaviour and effect of high intensity interval training on its components. (interdisciplinary).
- Trend Analysis using moving averages.
- Correlation between Liver Function test and Menstrual Irregularities in normal, overweight and obese Female Medical students in Mumbai.

- Development of a Machine-Learning algorithm and training and testing it to facilitate Smart QC System Incorporating PBRTQC, Moving Averages, and Analyzer Performance Metrics in a NABL-Accredited Clinical Biochemistry Laboratory.
- Serum Adenosine Deaminase in Acute Cerebral Infarction: Linking Molecular Mechanisms to Clinical Prognosis
- Body Mass Index (BMI) and Weight-adjusted Waist Index (WWI) as predictive indicators of Iron Status depletion and its impact on Blood Donation Eligibility.
- Visual Stability vs Analytical Reality: Evaluating Bias Patterns and Method Trueness across Common Biochemical Analytes.
- Comparative Evaluation of Antioxidants Status in Patients with Glaucomatous Cataract and Senile Cataract: A Cross-Sectional Observational Study.
- Role of ADAMTS13 and Zinc (Zn) in Patients of Preeclampsia
- Greening the Laboratory: Towards Sustainable Lab Practices
- Evaluating the In-House Pooled Human Serum, compared to Commercial Internal quality control (IQC), for Reliable, Stable and Cost-Effective Quality Control, over 6 Months, in a Tertiary Care Hospital-based Clinical Laboratories in Mumbai.

Cardiology

- Artemis
- Victorian 2 Prevent
- Mavacamten
- Latecomer ICMR
- ACS trial
- NPAC (ICMR)
- ZEUS
- Trio 2 Tric Valve
- 8282 Trail
- Open Label Inclisiran

Cardiovascular and Thoracic Anesthesia

- To evaluate relationship between Preoperative patient factors and usage of Allogeneic Blood and Blood products in Adult patients undergoing cardiac surgery – A prospective observational study.
- Dexmedetomidine as a perioperative adjunct in Valvular cardiac surgeries.
- Comparison of effectiveness of sedation between remifentanil versus Dexmedetomidine for the patients undergoing permanent pacemaker insertion procedures in the institutional cathlab.
- A retrospective study of comparison between neostigmine versus sugammadex as reversal agent in patients posted for interventional pulmonology procedures.
- Enhanced recovery after cardiac surgery- Use of Sugammadex vs Neostigmine.
- Comparative study of Remifentanil vs low does Fentanyl in fast tracking for off pump Coronary Bypass Grafting cases a randomized control trial double blind prospective study at tertiary care center.
- Retrospective analysis of effectiveness of a single dose of fibrinogen concentrate in adult cardiac surgery
- To evaluate relationship between Preoperative patient factors and usage of Allogeneic Blood and Blood products in adult patients undergoing cardiac surgery – A prospective observational study.

Cardiovascular and Thoracic Surgery

- Ongoing study – Post market clinical follow up study of Cardiamed mechanical prosthetic valve.
- Completed study of FOLDAX Aortic Heart Valve - a biopolymer heart valve, as one of the centres participating in Foldex Trial- presently in Phase IV of trial.

Clinical Hematology

- Randomized controlled study of low dose and standard dose Emicizumab
- Thalidomide and Hydroxyurea as add on therapy in patients diagnosed with transfusion dependent Thalassemia and non-transfusion dependent thalassemia- a multicenter randomized placebo-controlled trial.

- “Randomized Controlled Trial of immunosuppressive therapy (ATG+CSA) with Eltrombopag and ATG+CSA with Romiplostim in Aplastic Anemia & correlation of therapy with transcriptomic profiling.”

Clinical Pharmacology

Phase I studies

1. Open Label, Dose Escalation Phase I Study in Healthy Adult Volunteers to Evaluate the Safety and Pharmacokinetics of a Human Monoclonal Antibody to Rabies (MBL-RAB1) Administered in Conjunction with Rabies Vaccine (RABIVAX).
2. A Phase I, double blind, randomized study to evaluate the safety and immunogenicity of a new Meningococcal A conjugate vaccine versus a Meningococcal Polysaccharide A+C reference vaccine and a Tetanus Toxoid control vaccine, given as single intramuscular injections in healthy adults from 18 to 35 years of age.
3. Phase Ib study of CDR134-D123, an anti-diabetic compound from marine source, in patients with type-2 diabetes to assess safety, tolerability and activity.
4. Comparison of the Tolerability of Two Dilution Volumes (0.5 mL and 1.0 mL) of a Purified Chick Embryo Cell Rabies Vaccine Administered Intramuscularly to Healthy Adult Volunteers: A Randomized, Intraindividual, Assessor-Blind Study.
5. A Phase 1, Prospective, Randomized, Two-Arm, Active Controlled, Double-Blind, Study to Evaluate the Safety and Tolerability of Serum Institute of India's 10-valent Pneumococcal Conjugate Vaccine (SIILPCV10) in Healthy Indian Young Adult.
6. Phase I open label dose escalation clinical trial to evaluate the safety, tolerability and immunogenicity of Chikungunya vaccine in healthy adults of 18-50 years of age.
7. A randomized, double-blind, placebo-controlled study designed to evaluate the safety, tolerability, pharmacokinetics (PK) and pharmacodynamics (PD) following a single-subcutaneous dose administration of ZYBK2 to patients with rheumatoid arthritis aged between 18-65 years old

Phase III studies (ongoing)

1. Open-label study investigating efficacy, safety and pharmacokinetics of Concizumab prophylaxis in children below 12 years with haemophilia A or B with or without inhibitors.
2. A Phase III, multicentre, randomized, double-blind, placebo-controlled, interventional study on efficacy and safety of Standardized fraction of Picrorhiza kurroa Royal Ex Benth (Picroliv®) for 24 weeks in the Management of Non-Alcoholic Fatty Liver Disease.
3. A randomized, open label,multicenter,interventional phase 3 study of the efficacy and safety of tafenoquine compared to primaquine (both co administered with chloroquine) for the radical cure (relapse prevention) of (malaria in Indian participants pediatric and adult population)
4. A phase III randomized, double blind study of Ianalumab (VAY736) verses placebo in addition to first line corticosteroids in primary immune thrombocytopenia (VAYHIT1)
5. Frontier 4- “Open-label, long-term safety and efficacy study of Mim8 in participants with haemophilia A with or without inhibitors.”
6. Frontier 3 - “Safety, efficacy and exposure of subcutaneously administered NNC0365-3769 (Mim8) prophylaxis in children with Hemophilia A with or without factor VIII inhibitors.”
7. Frontier 2 - “A multinational, open-label, randomised, controlled trial to investigate efficacy and safety of NNC0365-3769 (Mim8) in adults and adolescents with haemophilia A with or without inhibitors”
8. A phase III, Double-Blind, Randomized, Placebo-Controlled, Multicentric Study of Dengue Monoclonal Antibody in children \geq 5 years and Adults with Dengue.
9. A Phase 3, Multi-Center, Randomized, Open-Label, Assessor-Blind Study to Evaluate the Efficacy and Safety of Mono-Lok Therapy (MLT) in Combination with Systemic Antibiotics in the Treatment of Catheter-Related or Central Line-Associated Bloodstream Infection

Phase III studies

1. Comparative assessment of efficacy and safety of CDRI 80/574 with atorvastatin in hyperlipidemia' (Double blind, randomized, parallel group, comparator, controlled, multi-centric phase III clinical trial)
2. A phase III clinical study to compare the safety and efficacy of LY333328 versus Vancomycin in Complicated Skin/Skin Structure Infections

3. A multicentric, open label, randomized, comparative, controlled clinical trial to optimize dose, safety, efficacy, duration of treatment and cost, of 3mg/kg/day of liposomal amphotericin B (Fungisome)TM with 1mg/kg/day of FungisomeTM in the treatment of systemic fungal infections (cryptococcal meningitis) in HIV/AIDS patients in India
4. A phase 3, multi-center, open-label study to evaluate immunogenicity and safety of Novartis Meningococcal ACWY conjugate vaccine (MenACWY-CRM) in healthy subjects from 2 to 75 years of age in India
5. A Phase 3, Randomized Multi Centre, Multi National , Double Blind study to evaluate the efficacy, safety and pharmacokinetics of oral daily versus twice daily dosing of Genz-112638 in patients with Gaucher Disease Type 1 who have demonstrated clinical stability on a twice daily dose of Genz-112638.
6. A Phase III, Multicenter, open label , Randomized Study of Bovine Rotavirus Pentavalent Vaccine (BRV-PV) to Evaluate Lot-to-Lot Consistency and to Investigate Potential Interference with Routine UIP Vaccinations in Healthy Infants in India
7. Immunogenicity and Safety of a Single Dose or Two Doses Given 28 Days Apart of a Quadrivalent Influenza Vaccine Administered via the Intramuscular Route in Subjects Aged 6 Months or Older in India
8. A Phase 3, Multi-Center, Randomized, Open-Label, Assessor-Blind Study to Evaluate the Efficacy and Safety of Mino-Lok Therapy (MLT) in Combination with Systemic Antibiotics in the Treatment of Catheter-Related or Central Line Associated Bloodstream Infection
9. A Prospective, Open-label, Multicenter, Phase 3 Study to Assess the Acceptability of and Adherence to a 10-Day Regimen of Zinc Sulfate Dispersible Tablets for Treatment of Acute Childhood Diarrhea.
10. Efficacy and safety of GutGard in the management of gastro-esophageal reflux (GER)-related symptoms – A Phase III, single centre, double-blind, parallel group,randomized placebo-controlled trial.

Phase IV studies

1. Evaluation of pharmacokinetics of single dose of 15 mg primaquine in patients with renal dysfunction (study completed)
2. Evaluation of pharmacokinetics of single dose of primaquine (15 mg) in hepatic dysfunction". (study completed)
3. Pharmacokinetic study of injection colistin after Intravenous administration of injection colistimethate sodium in subjects with nosocomial infection caused due to MDR gram negative bacilli
4. Comparative pharmacokinetic behavior of oral sustained release tablet formulation of metoprolol succinate with marketed extended release formulation in healthy human volunteers.
5. Three way, three period, cross over bioequivalence study of single oral dose of three brands of 300mg Phenytoin sodium tablets marketed in India, on healthy Indian human volunteers".
6. Evaluation of single dose and steady state pharmacokinetics of 15mg primaquine in patients moderate hepatic dysfunction in comparison with normal healthy volunteers.
7. A Phase 4 Study to Evaluate Safety and Effectiveness of Luspatercept (ACE-536) for The Treatment of Anemia due to IPSS-R Very Low, Low, or Intermediate Risk Myelodysplastic Syndromes (MDS) with ring Sideroblasts Who Require Red Blood Cell Transfusions in Subjects Who Have Had Unsatisfactory Response to or Are Ineligible to Erythropoietin based Therapy and in Subjects with Transfusion Dependent Anemia Due to Beta-Thalassemia.
8. A Prospective, Multicentric, Post Marketing Surveillance, Clinical Study to Evaluate the Safety and Effectiveness of Fixed Dose Combination of sodium alginate 250 mg, sodium bicarbonate 133.5 mg and calcium carbonate 80 mg oral suspension in Patients with Heartburn and Indigestion.

Academic Studies

1. Evaluation of pharmacokinetics of chloroquine in pediatric population.
2. Comparative Evaluation of Efficacy and Safety of Primaquine SR Tablets Vs Primaquine Conventional Tablets in the prevention of Relapse of Plasmodium Vivax Malaria
3. A phase centric trial comparing open label, randomized, parallel group, multicentric trial comparing the safety and efficacy of fixed dose combination tablets of arterolane maleate and piperaquine phosphate(PQP) with chloroquine tablets in patients with acute uncomplicated plasmodium vivax malaria
4. Immunogenicity, molecular profiling and safety of a marketed quadrivalent influenza vaccine (FluQuadriTM) administered by the intramuscular route in participants 60 years of age and older.
5. Immunogenicity, molecular profiling and safety of a marketed Quadrivalent Influenza Vaccine (FluQuadriTM) administered by the intramuscular route in children 3-8 years old
6. Immunogenicity, molecular profiling and safety of a marketed Quadrivalent Influenza Vaccine (FluQuadriTM) administered by the intramuscular route in infants aged 6- 12 months.

7. Thalidomide and Hydroxyurea as add-on therapy in patients diagnosed with transfusion dependent and non-transfusion dependent Thalassemia – a multicenter randomized placebo-controlled trial
8. Comparison of pre-pandemic and during pandemic [COVID-19] participant adherence in a phase IV
9. clinical trial for the treatment of post-exposure animal bites as anti-rabies prophylaxis
10. Long term immunogenicity of a marketed quadrivalent influenza vaccine (FluquadriTM) administered in participants 60 years of age and older –An extension study
11. A retrospective audit to analyse protocol deviations occurred in clinical trials at a single research department in a tertiary referral center in India.
12. Assessment of factors that motivate participants to take part in a COVID-19 vaccine study
13. Developing national and global agendas for the ethics of post-trial arrangements in low and middle income countries during pandemics/epidemics (Pandemic Ethics WP1)
14. To explore the experiences, roles, responsibilities, perceptions, challenges, and expectations of stakeholders on PTA arrangements during epidemics/pandemics.(Pandemic Ethics WP2)
15. Review PTA arrangements from COVID-19 clinical trials dossiers and minutes of ethics committee meetings (Pandemic Ethics WP3)
16. Establishing a national registry for aplastic anaemia in India- a multicentric registry
17. Evaluation for the risk of allergy to COVID-19 vaccines in people with history of allergy diathesis.
18. Long term immunogenicity of a marketed quadrivalent influenza vaccine (FluquadriTM) administered in participants 60 years of age and older –An extension study
19. A retrospective audit to analyse protocol deviations occurred in clinical trials at a single research department in a tertiary referral center in India.
20. Comparative Pharmacokinetics study evaluating bioequivalence of Metformin verses PICONIL plus Metformin in healthy adult participant.

Community Medicine

- Exploring the Untold Stories: Factors Influencing Decisions for Bigger Families and Delayed Family Planning Among Grand Multipara Mothers - A Qualitative Study in a Tertiary Care Centre.
- Perspectives of Canteen Owners on Implementing Healthier Food Options in a Medical College: Challenges and Opportunities
- Assessing the Effectiveness of Training on Knowledge about Diagnosis and Treatment of Tuberculosis among Nursing Students at a Tertiary Care Institute in Mumbai.
- Sociodemographic factors and spectrum of sexually transmitted infections among attendees of STI OPD in urban slums: A secondary data analysis
- Exploring the Influence of Social-Media on Pregnancy Perception and Behaviour Among Young Mothers in an Urban Slum of Mumbai - a Qualitative study,
- Assessment of factors that influences the uptake of routine immunisation of children among fathers in a rural area – A cross-sectional study
- Burden of tuberculosis in an urban slum: A comparative analysis with national indicators.
- Exploring the Influence of Social-Media on Pregnancy Perception and Behaviour Among Young Mothers in an Urban Slum of Mumbai - A Qualitative study
- Assessment of factors that influences the uptake of routine immunisation of children among fathers in a rural area – A cross-sectional study
- A cross-sectional study to assess awareness about Antenatal care (ANC) services and factors affecting its utilisation among pregnant women in urban slums of a metropolitan city
- Unmet needs of family planning among married women of reproductive age in a rural area- cross sectional study
- Assessment of knowledge and health seeking behaviour about reproductive tract infection among reproductive age group in urban slum
- A Cross-sectional study to asses awareness about complications of diabetes and to find out proportion of peripheral neuropathy and factors affecting it among diabetic patients attending OPD in urban health training centre.
- An Interventional study to assess the effect of health education on knowledge regarding HPV and its vaccine among adolescents in junior college in a metropolitan city.

- Situation Analysis of delivery of NCD services, focusing on Diabetes and Hypertension in various Health Facilities under National Program for Prevention and Control of Non- Communicable Diseases (NP- NCD), a Cross- Sectional Study in rural areas of a district in Maharashtra.
- A cross-sectional study to assess behavioural problems and related socio-demographic factors in children residing in urban field practice area of tertiary care institute in a metropolitan city.
- Postpartum depression among mothers and their breastfeeding practices in an urban slum of a metropolitan city: A cross-sectional study
- Awareness Regarding Prenatal Sex Determination, Pre-Conception and Pre-Natal Diagnostic Techniques Act (PCPNDTA) among Women in reproductive age in rural area: 19.A Cross-Sectional Study
- Assessment of occupational morbidly pattern and related risk factors prevailing among local public transport bus drivers of a metropolitan city - A cross sectional study
- A Comparative study of Quality of life among elderly with Type 2 Diabetes Mellitus Between urban and rural field practice area of Tertiary care hospital.
- A mixed methods study on awareness and utilization of spacing contraceptive methods among reproductive young couples in urban slums in metropolitan city.
- A cross-sectional study to assess mental health conditions of anxiety and depression and health seeking behaviour among the elderly people in an urban slum in a metropolitan city.
- Awareness and utilization of health insurance among adults in urban slum in a metropolitan City: A cross-sectional study
- A cross-sectional study to assess the antihypertensive measures among adults diagnosed with hypertension in an urban slum in a metropolitan city
- A cross-sectional study to assess Mental Health Status and Health- Related Quality of Life Among adult Tuberculosis Patients under Urban Health training centre of a Medical College
- Mixed Method Study to Assess Out-of-pocket Expenditure, Treatment Compliance and Health Insurance Coverage in Diabetes Mellitus Patients Attending Out-Patient Department of Tertiary Care Hospital
- A cross-sectional study of high-risk behaviours in adolescents in ashram school in rural field practice area of tertiary care institute
- Awareness and Utilization of Janani Suraksha Yojana among eligible beneficiaries of rural field practise area of a Teaching Institute in a Metropolitan city: A cross-sectional descriptive study.

Dentistry

- Oral Hygiene status in children with hemophilia with or without prophylaxis Treatment.
- Single Visit Endodontic procedures in patients with Hemophilia- a cross curricular outlook.
- Tongue trauma in patients with severe Hemophilia with inhibitors.

Dermatology

- A retrospective observational study of clinico-histopathological spectrum of pityriasis lichenoides chronica
- A retrospective observational study of clinico-histopathological spectrum of cutaneous adnexal neoplasms
- A clinico-epidemiological study of atopic dermatitis in adults (an observational, cross-sectional study)
- A clinico-epidemiological study of palmoplantar dermatoses (an observational cross-sectional study)
- A clinico-epidemiological study of systemic involvement in leprosy at a tertiary care centre (a single centre, cross sectional, observational study)
- A clinicoepidemiological study of dermatological disorders amongst patients admitted to ICU care units of a tertiary hospital, India
- A clinico-epidemiological study of cutaneous manifestations of chemotherapeutic agents (an observational, cross-sectional study)
- A clinico-epidemiological study of cutaneous changes in lupus erythematosus
- Clinicoepidemiological study of non-venereal non-infective genital dermatoses in adult male
- Ambispective study of bullous pemphigoid and associated comorbidities.
- A clinic-epidemiological and dermoscopic pathological correlational study in patients with primary cicatricial alopecia
- Clinicoepidemiological study of non-melanocytic tumours over face- a cross-sectional study
- A clinico-pathological and dermoscopic study of morphea and lichen sclerosus

- A cross-sectional study of nail changes in non-infectious dermatoses and systemic diseases: Clinical and dermoscopic evaluation

Endocrinology

- A prospective observational cohort study to identify the utility of risk-based screening strategy for long term complications in adolescent and adult cancer survivors of leukaemia and lymphoma
- Dysglycaemia in patients with previously diagnosed Gestational diabetes mellitus by IADPSG criteria Analysis of Data
- Multiple Endocrine Neoplasia Type 1 syndrome: A Single Center Experience
- The Retrospective analysis of macroprolactinoma: A single centre experience
- ACTH and cortisol dynamics after overnight dexamethasone suppression
- Retrospective analysis of 46, XY DSD patients with DHH pathogenic variants: a single-centre experience Differences in Sex Development (DSD) due to MAP3K1 pathogenic variants: A single centre experience and systematic review
- Retrospective study of perioperative hemodynamic profile of patients with Pheochromocytoma/ Paraganglioma blocked with Amlodipine
- Non-classic 21-Hydroxylase deficiency among women with PCOS: Study from western Indian population
- Efficacy of rFSH Pretreatment Followed by rFSH+rHCG versus Simultaneous rFSH+rHCG for Inducing Fertility in Congenital Hypogonadotropic Hypogonadism Males: Open Label Pilot RCT
- Presentation, management, and outcomes of Ectopic ACTH syndrome
- Inferior Petrosal Sinus Sampling: A single centre experience
- Utility of 68Ga-Pentixafor PET/CT in subtyping Primary Aldosteronism: Experience from a tertiary centre in Western India
- Clinical and Molecular characterization of metastatic Pheochromocytoma/Paraganglioma (PPGL) in an Indian cohort
- 3-beta hydroxysteroid hydrogenase (HSD3B2) deficiency: A single centre experience and systematic review
- Genotypic spectrum in patients of congenital hypothyroidism: Single center experience from Western India
- Cortisol secretion post bilateral adrenalectomy: a multicenter retrospective cohort study
- Serum liquid chromatography mass spectrometry steroid profiling in adrenal masses
- Giant Pheochromocytomas and Paragangliomas (PPGL): A Single centre experience from Western India
- Ovotesticular Disorder of Sex Development – A Single Center Experience from Western India
- A long-term follow up study of patients with hypophysitis: clinical, biochemical and radiological outcomes
- Retrospective study of perioperative hemodynamic profile of patients with Pheochromocytoma/ Paraganglioma blocked with Amlodipine
- 46, XY Gonadal dysgenesis due to NR0B1 duplication: Case series and systematic review
- Monogenic Diabetes Mellitus: a single-centre experience
- Localisation Strategies Used in Primary Hyperparathyroidism: Imaging Modalities and Needle PTH
- ICMR study: Formation of registry of people with diabetes in India with young age at onset. (Phase II)
- Gut Microbial Diversity and Metabolomic Profiling in Graves' Disease: A Multi-Centric Study
- Drug intervention for prevention of type 2 diabetes among women with prior gestational diabetes mellitus and pre-diabetes in South Asia (DIVINE): A Randomized Control Trial.
- I8F-MC-GPGN: The Effect of Tirzepatide versus Dulaglutide on Major Adverse Cardiovascular Events in Patients with Type 2 Diabetes (SURPASS-CVOT)
- Efficacy and safety of cagrilintides.c. 2.4 mg in combination with semaglutide s.c. 2.4 mg (CagliSemas.c. 2.4 mg/2.4 mg) once weekly in participants with overweight or obesity and type 2 diabetes. NN9838-4609 (REDEFINE 2).
- An Open-label, Single-arm, Multicenter Phase 4 Study to Evaluate Safety and Tolerability of Romosozumab(EVENITY®) in Postmenopausal Women in India with Osteoporosis and a High Risk of Fracture.(Protocol Number: 20210025)
- J2A-MC-GZGS (c): A Phase 3, Open-Label Study of Once Daily LY3502970 Compared with Insulin Glargine in Adult Participants with Type 2 Diabetes and Obesity or Overweight at Increased Cardiovascular Risk (ACHIEVE-4)
- A 40-week study comparing the efficacy and safety of once weekly IcoSema and daily insulin glargine 100 units/mL in participants with type 2 diabetes inadequately controlled on oral anti-diabetic drugs. COMBINE 4.
- Protocol number: 21839-A parallel-group treatment, Phase 2, double-blind, three-arm study to assess efficacy and safety of finerenone plus empagliflozin compared with either finerenone or empagliflozin in participants with chronic kidney disease and type 2 diabetes. (CONFIDENCE study).

- The cardiovascular safety of cagrilintide 2.4 mg s.c. in combination with semaglutide 2.4 mg s.c. (CagriSema 2.4 mg/2.4 mg s.c.) once-weekly in participants with obesity and established cardiovascular disease.
- Efficacy and safety of co-administered cagrilintide and semaglutide (CagriSema 2.4 mg/2.4 mg) once weekly versus semaglutide 2.4 mg, cagrilintide 2.4 mg and placebo in people with chronic kidney disease and type 2 diabetes living with overweight or obesity. (NN9388-7700)
- Efficacy, and Safety of Once-weekly Insulin Icodec when Switching from Daily Basal Insulins Compared to Once-daily Insulin Glargine U100 in Adults with Type 2 Diabetes. (NN1436-7724)
- Investigation of the safety and efficacy of once weekly NNC0519-0130 in participants with type 2 diabetes – a dose finding study. Trial ID: NN9541-4945
- A Prospective, Phase 3, Randomized, Interventional, Open-label, Parallel-Group, Multicentre, Active Controlled Study to Establish Non inferiority of I Nordisk) Subcutaneous Injection in Adult Participants With Type 2 Diabetes Semaglutide Subcutaneous Injection Against Innovator Semaglutide (Ozempic, Novotes Mellitus Who Are Inadequately Controlled on Metformin, in Adjunct to Diet and Exercise. (Protocol Number: 0130-24)
- Protocol number D6974C00001 Version 1.0 dated 7 April 2025 entitled, “A Randomised, Double-Blind, Placebo-Controlled, Parallel-Group Study to Assess the Efficacy and Safety of Baxdrostat in Adult Participants with Primary Aldosteronism”. Study Code: D6974C00001/3503.
- A Phase II, Randomized, Double-blind, Placebo-controlled Study to Evaluate the Efficacy and Tolerability of GL0034 Among Type II Diabetes Mellitus Subjects who are Obese or Overweight With Weightrelated Comorbidities (UTRE-24-01)
- A 40-week study comparing the efficacy, safety and patient-reported outcomes of once weekly IcoSema and once or twice daily insulin degludec/insulin aspart 100 units/mL, both treatment arms with or without oral anti-diabetic drugs, in participants with type 2 diabetes inadequately controlled with daily pre-mixed insulin. COMBINE 5
- A Multicenter, 12-Month, Randomized, Double Blind, Placebo-Controlled Phase 3 Efficacy and Safety Study of Daily Oral LUM-201 in Naïve-to-Treatment, Prepubertal Children with Growth Hormone Deficiency (GHD)

Forensic Medicine and Toxicology

- Approved Short Term studentship program under HRD Scheme of Department of Health Research.
- Effectiveness of training interventions to improve quality of medical certification of cause of death at a tertiary care hospital in a metropolitan city.
- Forensic Significance of ontological examination in Medicolegal Autopsies: An Integrated otoscope and temporal bone dissection approach.
- A cross-sectional study on medicolegal aspects of examination of survivors of sexual assault cases at a tertiary care hospital.
- Successfully done Professional Diploma in Forensic Archaeology from National Forensic Sciences University.

Gastroenterology (GI Medicine)

- “Prevalence and outcome of Concomitant Hepatitis B or C infection in Alcohol related liver disease”.
- “Study of prevalence of fatigue in patients with chronic liver disease”.
- “Burden of Osteopathy and Markers of Bone Health in Chronic Pancreatitis”.
- “An audit of clinical presentation, complication and management of forgotten CBD stents-Experience from high volume referral centre”.
- “Comparison of CTP and ALBI score in predicting post TACE decompensation in Hepatocellular carcinoma patients”
- “Clinical profile and Long-Term Outcomes in Budd-Chiari Syndrome”.
- A cross-sectional study Cost effectiveness analysis of testing Methotrexate polyglutamate levels and it's association with disease severity in patients of Rheumatoid arthritis.
- A study of hepatic manifestations in patients with SLE & it's correlation with disease activity index
- Study of clinical & investigative parameters of infections in patients of Rheumatological disorders on disease modifying agents and immunosuppressive therapy
- Study of clinical and laboratory profile of patients with venous thrombosis in Tertiary care hospital
- A randomized double blind, parallel group, placebo controlled multicenter study to evaluate efficacy, safety and tolerability of Ianalumab in participants with diffuse cutaneous systemic sclerosis.

General Surgery

- Trial on AI thermolytics as a non inferior tool to USG and mammography in breast screening from MCGM Innovative Cell in collaboration with Breast Services of Dept of General Surgery for over 7000 patients is being conducted.
- Dr. Monty Khajanchi, Dr. Anveshi Nayan - Charlson Comorbidity Index for prognosticating outcomes of patients undergoing surgery for Colorectal Cancers in a tertiary care center in India: A Prospective Observational Study
- Dr. Sameer Rege, Dr. Neel Wat - A comprehensive study to predict the mortality in Fournier Gangrene and Validating Uludag's Fournier Gangrene Severity Index
- Dr. Yogesh Takalkar, Dr. Bhakti Dongre- PROSPECTIVE OBSERVATIONAL STUDY OF ROLE OF LOCAL INFILTRATION OF METHYLENE BLUE AS POST OPERATIVE ANALGESIA IN FISTULA IN ANO SURGERY.
- Dr. Aparna Deshpande, Dr. Manan Ashani -Postoperative SSI risk in early vs delayed operated obstructed ventral hernias
- Dr. Bhushan Thakur, Dr. Anjali Sharma - Neutrophil lymphocyte ratio to assess severity in cholecystitis .
- Dr. Samir Deolekar, Dr. Shuddhabrata Panja- Surgical Outcomes in Operated cases of umbilical and paraumbilical hernias in cases of liver cirrhosis
- Dr. Aparna Deshpande, Dr. Shailesh Ade- Prospective observational study comparing postoperative outcomes of laparoscopic versus open inguinal hernia repair .
- Dr. Suchin Dhamnaskar, Dr. Pridhvi Babu- Study of effect of the type of dietary oil on gallstone composition in humans with gallstone disease
- Dr. Varsha Kulkarni, Dr. Pranali Salve - A study of angle of manipulation in laparoscopic cholecystectomy- A prospective observational study
- Dr. Mahadeo Garale, Dr. Pradeep Roy - Comparative study of Chronic Subdural Hematoma (SDH) operated with Drain and without Drain
- Dr. Rajiv Karvande, Dr. Naman Joshipura - Evaluation and outcomes of patients presenting in tertiary care centre with acute necrotising pancreatitis.
- Dr. Samir Deolekar, Dr. Ayush Mahajan - Caprini risk assessment model for predicting deep venous thrombosis in patients undergoing midline laparotomy: Observational study
- Dr. Pravin Shinde, Dr. Shrinivas Surnar- "Efficacy of using Chevrel's technique for surgical management of patients diagnosed with Midline Incisional Hernia- A Prospective Observational Study"
- Dr. Varsha Kulkarni, Dr. Ramanarayanan T- A STUDY OF ESTIMATION OF OPTIC NERVE SHEATH DIAMETER(ONS) ON AN INITIAL COMPUTED TOMOGRAPHY SCAN FOR PREDICTION OF PROGNOSIS IN TRAUMATIC BRAIN INJURY PATIENTS
- Dr. Mandar Koranne, Dr. Prajay Chaure - "Prospective observational study on Neutrophil Lymphocyte Ratio (NLR) as predictor of severity of acute pancreatitis in patients visiting tertiary care hospital".
- Dr. Shilpa Rao, Dr. Vyoma Mehta - Validation of NEXUS Decision Instrument tool for selective chest imaging of blunt trauma patients at a tertiary care centre in India - A prospective observational study
- Dr. Shilpa Rao, Dr. Shirheen Sayyad - A prospective observational study to classify pseudocysts of pancreas according to nealon and walser classification
- Dr. Rajiv Karvande, Dr. Shriram M- A prospective observational study of evaluation and outcomes of patient admitted in a tertiary care hospital with ileo- cecal thickening.
- Dr. Sameer Rege, Dr. Pratik Mundada - Assessment of g10 intraoperative scoring system in patients undergoing elective laparoscopic cholecystectomy: an observational study
- Dr. Ram Prajapati, Dr. Shubham Awasthi - To evaluate the efficacy of using Mannheim Peritonitis Index (MPI) for predicting morbidity and mortality in patients with perforative peritonitis
- Dr. Suchin Dhamnaskar, Dr. Devendra Vasave - "Study of clinical profile and treatment pattern of Deep vein thrombosis in surgical ward"

Medicine

- A study on Type I IFN pathways and its impact on disease severity of Systemic Lupus Erythematosus Inflammasome activation and regulation in SLE patients
- A study on Metabolic Syndrome and its Components in Patients with Rheumatoid Arthritis and its correlation with Disease Activity
- A Study of Hepatic manifestations in patients of Systemic Sclerosis and mixed connective tissue disease with predominant systemic sclerosis and its correlation with disease activity and severity

- The study of Cardiopulmonary manifestations in patients of Systemic sclerosis and its correlation with disease activity and severity
- Integration of fibro scan as prognostic marker of hepatic fibrosis in type 2 diabetes mellitus
- Correlation of bone mineral density with disease activity in patients with Ankylosing spondylitis at a tertiary care center

Microbiology

- Establishments of biobank with supported by ICMR at the Department of Microbiology, Seth GS Medical College & KEM Hospital.
- Infectious Disease Research and Diagnostic Laboratory – supported by ICMR
- External Quality Assurance for Molecular diagnosis of Influenza virus and COVID-19 virus disease – supported by ICMR.
- 'Clinical Performance Evaluation of Molecular Tests for Diagnosis of Tuberculosis (TB) and Drug-Resistant TB'
- ICMR – Expanding antimicrobial resistance research and surveillance activities in the secondary level hospitals.
- Strengthening the capacity for dengue diagnosis and evaluation of most commonly used commercially available dengue point of care kits in south-east Asia region– supported by NIV-ICMR
- An Emerging Pathogen, An Evolving Challenge: *Achromobacter xylosoxidans* in a Tertiary Care Hospital in Western India
- Site visit as a supplemental aid to improve knowledge and attitude regarding Biomedical Waste management among 2nd MBBS students: a questionnaire-based study.
- Prevalence of Chikungunya virus infection in patients with febrile illness at a tertiary care hospital in Mumbai
- Comparison of immunological, hematological and biochemical parameters in mild (non-hospitalized) and severe/moderate (hospitalized) dengue virus infection and their association with dengue serotypes.
- A retrospective of opportunistic intestinal parasites with special reference to coccidian parasites in patients attending a tertiary care hospital.
- The scabies microbiota consortium toward new interventions in collaboration with QIMR, Brisbane, Australia.
- Assessment of HIV-related stigma among healthcare workers of tertiary care teaching hospital in Mumbai – a questionnaire-based study.
- Comparison of rapid immunochromatography and ELISA techniques for Hepatitis C virus serodiagnosis: a study from a tertiary care hospital in Mumbai.
- Seroprevalence and coinfection of HBV and HCV amongst patients attending a tertiary care hospital in Mumbai, Maharashtra.
- Hand hygiene practices in health care workers in a medical intensive care unit of a tertiary care hospital in Mumbai.
- Utility of TB whole genome sequencing in diagnosis of rifampicin resistant tuberculosis in Mumbai.
- Prevalence of malaria in patients attending a tertiary care hospital in Mumbai – a retrospective study.
- Seroprevalence and molecular co-relation of Hepatitis B virus and Hepatitis C virus infections in Haemophiliac patients attending a tertiary care centre in Mumbai: A Descriptive study.
- Seroprevalence of Rubella infection in pregnant women attending antenatal clinics in a tertiary care hospital.
- Clinico-mycological profile of dermatophytosis and antifungal susceptibility pattern for dermatophytes - an experience from tertiary care center.
- Prevalence of HBV & HCV Infection in Beta Thalassemia Major Patients with Sero-Molecular Marker Correlation: a study From Maharashtra.
- Diagnosing invasive Aspergillosis – role of galactomannan and culture
- A study on the prevalence and clinical characteristics of onychomycosis in patients with psoriasis.
- Comparison of Multiplex Real time PCR and Microscopy for the detection of *Entamoeba histolytica*, *Giardia lamblia*, and *Cryptosporidium parvum* in stool samples of renal transplant patients with diarrhoea in a tertiary care center.
- Etiological and epidemiological profile of tropical fever in patients presenting with acute undifferentiated febrile illness in Mumbai-A Prospective observational study
- Burden of Abdominal Tuberculosis and Patterns of drug resistance in a tertiary care setting.
- Phenotypic detection of Carbapenemase Production among Carbapenem resistant Enterobacteriales isolated from clinical samples in a Tertiary care hospital.
- HPV PCR testing as primary screening tool for cervical cancer in women attending gynaecology OPD at a tertiary care hospital in Mumbai.
- Time for culture conversion in patients of drug-resistant pulmonary tuberculosis-Role in TB control.

- Comparison of malaria rapid antigen diagnostic test, peripheral blood smear microscopy and real time PCR for diagnosis of malaria among febrile patients in a tertiary care teaching hospital of Mumbai-A Pilot Study.
- Prevalence of Scrub typhus infection among patients presenting with acute febrile illness in a tertiary care teaching hospital in Mumbai.
- Influenza virus infection: subtypes, clinical characteristics and outcome in hospitalized patients – a single center study.
- Antimicrobial susceptibility pattern of bacterial isolates in paediatric septicemia / blood stream infections.
- A study of prevalence of dermatophytes in diabetic adults.

Neonatology

- Breast milk fortification with human milk derived human milk fortifier (HHMF) versus bovine milk derived human milk fortifier (BHM) in preterm infants < 30 weeks gestation: A randomised control- non inferiority trial from western India.
- Large volume vs standard volume feed in early preterm babies: a randomised control trial
- Rapid vs slow advancement of early enteral nutrition in neonates with perinatal asphyxia on therapeutic hypothermia: a randomized controlled trial – non inferiority trial.
- Neurodevelopmental and ocular outcomes in preterm infants treated for retinopathy of prematurity: a prospective observational study from western India
- Early versus standard fortification of breastmilk feeds among high-risk preterm infants more than 29 weeks gestation: a randomized controlled trial
- Correlation of lung ultrasound score and NICHD neonatal bronchopulmonary dysplasia (BPD) outcome estimator score for predicting the risk of BPD in preterm neonates: a prospective observational study from western India
- Effect of kangaroo mother care (KMC) on neurodevelopmental outcome at one year of age- a prospective cohort study
- Restricted versus conventional fluid administration in extremely low birth weight neonates: a randomized control non-inferiority trial
- Effect of intermittent versus continuous phototherapy in preterm infants >29 weeks of gestation: a randomized non-inferiority trial
- Hearing the unheard-Experiences and expectations of parents with preterm babies in a tertiary care level III NICU: a qualitative study of parental narratives.
- To compare early routine pharmacologic treatment of hemodynamically significant patent ductus arteriosus (PDA) to a conservative approach as per McNamara criteria for extreme preterm (<28 weeks' gestation age): a randomized control non-inferiority trial.
- Early add on enteral feeding VS standard feeding practice in late preterm and term infants at risk of hypoglycemia – A randomized controlled trial
- Comparison of Proprioceptive Nest with Standard Nesting to meet the proprioceptive needs of preterm neonates in NICU: A randomized control non-inferiority study
- Effect of duration of kangaroo mother care on cerebral blood flow in hemodynamically stable preterm infants and neurodevelopment outcome at one year of age: A prospective cohort study
- Effect of kangaroo mother care (KMC) on cerebral blood flow (CBF) in hemodynamically unstable preterm infants: A prospective cohort study
- Delayed cord clamping for 1 minute v/s 2-3 minutes in preterm neonates- A double blinded randomized controlled trial.
- Re-feeding versus discarding gastric residuals in preterm infants less than 37 weeks of gestation
- Long term neurodevelopmental outcome in Very Low Birth Weight (VLBW) preterm infants receiving post discharge fortification in a resource limited setting: A Randomized Control Trial
- Early vs late discontinuation of caffeine therapy and short versus standard monitoring for apnea post discontinuation of caffeine therapy in preterm infants- a randomized controlled trial

Nephrology

- GRACE-IgA Platform Trial
- Randomised controlled trial of intradermal versus intramuscular Hepatitis B vaccination in hemodialysis patients failing the prior Hepatitis B intramuscular schedule
- Randomized controlled trial of single versus dual RAAS inhibition in patients with primary glomerulonephritis

- Randomized Control Trial to compare effect of Atenolol vs Telmisartan in hemodialysis patients with uncontrolled hypertension.
- Study of clinical profile, laboratory parameters and genotype phenotype correlation in patients with Membranoproliferative glomerulonephritis (MPGN) pattern on renal biopsy.
- To study the long-term renal outcome of patients with pregnancy related acute kidney injury.
- To evaluate Ovarian dysfunction in females with Lupus nephritis
- To evaluate effects of tenofovir on kidney function in patients with HIV/AIDS

Neurology

- A Phase 3, Randomized, Double-Blind, Parallel-Group, Placebo-Controlled Study to Demonstrate the Efficacy and Safety of Milvexian, an Oral Factor XIa Inhibitor, for Stroke Prevention after an Acute Ischemic Stroke or High-Risk Transient Ischemic Attack.
- Efficacy and Safety of Pozelimab and Cemdisiran Combination therapy in patients with symptomatic generalized myasthenia gravis.
- A Phase III multicenter, randomized, double-blind, double-dummy, parallel-group study to evaluate the efficacy and safety of fenebrutinib compared with teriflunomide in adult patients with relapsing multiple sclerosis.

Obstetrics and Gynecology

- Maternal and fetal outcome and of dengue in pregnancy
- Spectrum of internal organ injuries in post laparotomy surgery patients
- The usage of blood products in obstetric hemorrhage patients
- Observational Study of Patients with Abnormal Uterine Bleeding Post Insertion of Progestin-Releasing IUD (Dr Kimaya Mali)
- Safety of Eptacog Alfa in severe Postpartum Haemorrhage in India: A phase IV interventional study.
- study of association of lateral implantation of placenta with development of pre-eclampsia and it's outcome
- Comparative study of outcome and lscs rate after using WHO modified partograph and labour care guide
- Comparative study of outcome of TOT VS BURCH COLPOSUSPENSION in women with stress urinary incontinence
- Study of operative hysteroscopy in gynecology
- Study of surgical management of endometriosis
- National: National pregnancy and cardiac disease of India (NPAC-INDIA) study
- Correlation of cardiotocography traces in meconium-stained amniotic fluid cases and their fetal outcome
- Perinatal outcome following Prelabour rupture of membranes at term
- Maternal and Fetal Outcomes of Liver Disorders Specific to Pregnancy
- Evaluation of clinical Usg and histopathological correlation of adnexal masses
- National: National pregnancy and cardiac disease of India (NPAC-INDIA) study
- Safety of Eptacog Alfa in severe Postpartum Haemorrhage in India: A phase IV interventional study.
- Platelet indices in Pre-eclampsia, Eclampsia and Normal pregnancy: A comparative study
- Perinatal depression: Knowledge, attitude and practices among medical professionals in obstetrics in a tertiary care centre
- Study of knowledge, practice and acceptance of contraception in women following medical termination of pregnancy
- Perinatal outcome of subchorionic hematoma (Dr Durga Valvi)
- SNAPPS an Innovative Method to Facilitate Learning in postgraduates in Obstetrics and Gynecology
- The study of outcome of short cervical length in multifetal pregnancy (twin pregnancies) - a prospective observational study at a tertiary care hospital
- Tranexamic Acid Utilization Trends in Perioperative Care for Lower Segment Caesarean Section in Tertiary Care Hospital: A Prospective Study
- Occurrence of incidental malignancy in hysterectomy specimens performed for benign indications.
- The study of findings of Diagnostic Hysterolaparoscopy in cases of Infertility.
- Analysis of post caesarean section readmission

Occupational Therapy

- Effect of core versus hip strengthening on knee function in adults with Osteoarthritis knee: A Randomized Controlled Trial

- Influence of family caregiving on basic activities of daily living independence in mild to moderate dementia patients- a cross-sectional study.
- Effect of Virtual reality training vs Conventional Balance Training on balance and fear of fall in patients with Parkinson's disease- a randomized control trial
- Effects of occupational therapy intervention based on cognitive behavioral therapy on quality of life of patients with Alcohol use disorder - single group experimental study
- Use of Model of Human Occupation based Occupational therapy intervention for self-care in patients with schizophrenia in acute care setup up.
- Effect of metacognition- oriented occupational therapy intervention on psychosocial functioning in patients with schizophrenia- single group experimental study.
- Correlation between coping styles and sensory processing patterns in patients with substance use disorder- A cross-sectional study.
- Determining routine participation of children with ASD in age group of 3 to 6 years.
- Exploration of perceived barriers and facilitators to physical activity participation of children with disability
- Comparison between Test of infant motor performance, Developmental Assessment of Young Children-2 and Amiel-Tison Neurological Assessment Test in infants with 0–4-month age.
- Comparing the effectiveness of chaser, redistribution and simultaneous feeding intervention in children presenting with food packing
- Exploring patient's perspective of chronic pain according to the various domains of occupational therapy: a qualitative study.
- Effect of cognitive behavioral therapy based occupational therapy program to reduce severity of suicidal ideation in patients with history of self-harm:a pilot study
- Effect of Person-Environment-Occupation (PEO) Model-Based Intervention on Mental Health Functioning of Community-Dwelling Older Adults – Interventional study
- Effect of occupational therapy (OT) intervention in enhancing social problem-solving skills in children with learning disabilities (LD):- Pilot Study
- The Impact of Occupational Therapy Executive Dysfunction in Epilepsy: Interventional Study
- The Impact of Cerebellar Lesion on Cognitive Function and Ability to Perform Instrumental Activities of Daily Living: A Cross-Sectional Study.
- To compare the effectiveness of Conventional Occupational therapy alone versus its combination with Augmented reality in enhancing motor performance of Children with
- ADHD: A Pilot randomized controlled trial”
- Cross cultural adaptation and validation of participation questionnaire for preschooler's in children with Autism Spectrum Disorder in the age group 3 to 7 years.
- Project title: Exploring Factors Influencing Toileting Activities in Individuals with Cerebral Palsy: A Qualitative Study
- The Feasibility of Implementing SENSE Program for Preterm Infants in the Neonatal Intensive Care Unit (NICU) In Public Hospital at Mumbai: A Pilot Study
- Comparative study of hydrotherapy and Conventional therapy in Distal End Radius
- Fracture Rehabilitation - Interventional study
- Efficacy of Telerehabilitation-Based Occupational Therapy for Enhancing Ankle Stability in Patients with Ankle Sprain Injuries.
- Effect of Group Intervention using Assessment of Communication and Interaction Skills (ACIS) scale in patients with Schizophrenia in tertiary care hospital.
- Correlation of Work Performance and Impact of Work Environment on Solid Waste Management
- Workers with Substance Use Disorder: A Cross-sectional Study
- Effect of occupational therapy intervention using virtual reality based cognitive training to improve global functioning of patients with schizophrenia
- Effect of Virtual reality based Occupational Therapy intervention to improve executive functions in children with ADHD
- Comparison of Handwriting in Children of Grade 4 on Evaluation Tool for Children Handwriting (ETCH) Versus Teacher Perception of handwriting legibility
- Effect of OT intervention & parental guidance on Play skills of children with developmental delay and problematic screen time in the age group of 2 to 5 years

- Cultural variation in feeding/eating occupation of children in the age group of 5 to 7 years in Metropolitan City in Maharashtra: an exploratory qualitative study.
- Effectiveness of Video modeling in Teaching social communication skills to children with autism spectrum disorder.
- Relation between Severity of Arthritis, Physical & Psychological factors on Occupational Performance in Patients with Osteoarthritis Knee-A Cross Sectional Study
- Conventional versus Virtual Reality Assisted Occupational Therapy In Functional Improvement Of Patients with Adhesive Capsulitis - A Randomized controlled trial(RCT)
- Effectiveness of Tailored Activity Program (TAP) on Basic ADLs in Dementia patients and it's impact on caregiver burden
- Effectiveness of virtual reality-based intervention as an adjunct for cognitive rehabilitation in Parkinson's disease and it's impact on instrumental activities of daily living
- To compare effectiveness of Sensory Integration therapy alone versus its combination with behavioural intervention in enhancing food acceptance among children with Autism: A Randomised Controlled Trial
- Functional outcomes after extensor tendon injuries rehabilitation at zone (V-VII): Pilot Study
- Efficacy of Occupational Therapy Practice Framework based program to reduce fall risk and improve Occupational Performance in Geriatric Population - An Interventional Study
- Relation between executive function performance and work performance in patients with Alcohol Use Disorder. - A cross-sectional study
- Effect of Newborn Behavioral Observation on parent infant interaction and on the development of Hemodynamically stable preterm infants admitted at NICU (Experimental Study)
- Exploration Of Mother's Experience In Neonatal Intensive Care Unit In Baby Friendly Hospital – A Phenomenological Qualitative Study".
- Occupational Therapy Intervention based on the Health Belief Model for decreasing excessive internet use in school going adolescents-pretest, post test-Experimental study
- Experiences of parents of children with autism spectrum disorder going through different stages of puberty: A Qualitative exploratory study
- "Studying the domains of communication and interaction skills according to severity of autism spectrum disorder - a cross sectional study
- Influence of executive function in activities of daily living among patients with epilepsy: A cross sectional study
- Effect of combination of virtual reality-based intervention, robotic hand glove training and conventional occupational therapy in improving upper extremity function post stroke- An intervention study

Ophthalmology

- Dr. Priyanka Madre: Corneal Topography in patients with more than 2 dioptric astigmatisms.
- Dr. Iti Jain: Visual outcome and complication in patients with iris claw implantation.
- Dr. Shivam Garg: comparison of preoperative and Postoperative visual fields and Stereopsis in patients with horizontal strabismus.
- Dr. Miti Bhatt: To study association between sleep disordered breathing and age related muscular degeneration.
- Dr. Pranoti Shirsath: Visual outcome and complication in patient with iris claw Implantation.

Orthopedics

- Long term outcomes and survivorship of reverse total shoulder arthroplasty : A systematic review and meta-analysis
- The role of nutrition in improving outcomes in lower limb arthroplasty : A systematic review and meta-analysis
- The Impact of anesthesia type on outcomes in total hip arthroplasty: A systematic review and meta-analysis
- Timed up and go test in preoperative and post operative patients of total hip replacement a prospective study
- Pre op and post op unilateral and Bilateral limb length discrepancy in TKR
- Comparative Study Of Preoperative And Post Operative Timed Up And Go Test In Total Knee Replacement Patients.
- Outcomes in Revision THR
- The functional outcome and rate of infection control in peri prosthetic knee joint infection managed with indigenously made articulating spacer with silicone templates.
- Evaluation of the outcome of controlled medial soft tissue release without a tibial stem extension in posteriorly stabilized knees of patients with severe varus of the knee.

- To study the efficacy of leukocyte esterase strip test in diagnosis of joint Infections
- Evaluation of Clinico-Radiological Outcomes of THR in Teenagers
- Impact of Restoring patellar thickness in arthritic knees on functional outcome on total knee arthroplasty
- Comparison of clinical-radiological and functional outcomes in total knee arthroplasty (TKA) patients : Robotic (rTKA) vs Conventional technique (cTKA)
- Comparing the early clinicoradiological outcome between mechanical and adjusted mechanical alignment after total knee replacement.
- Long-term functional outcomes following primary total knee arthroplasty (TKA) regarding ground-level activities in the Indian population.
- The comparison of Clinico- Radiological Outcomes Between Bipolar Hemiarthroplasty and Total Hip Replacement in Groups of femur Neck Fractures
- To compare the difference in analgesic potency of intraarticular cocktail infiltration versus transdermal fentanyl patch in post operative patient of total knee replacement
- To compare the functional outcome of titanium interference vs bioscrew in ACL reconstruction using Hamstring grafty
- To compare difference in functional outcome of 2 portal compared to 3 portal repair of bankarts lesion in novice arthroscopic surgeons
- Anthropometric characterization of paediatric elbow x-ray angles and lines
- Outcomes of one syndesmotic screw vs two syndesmotic screws in bimalleolar ankle fractures- a comparative study.
- Retrospective observational study to check regaining of active straight leg raising postoperatively after total hip replacement in non inflammatory Avascular necrosis of hips.
- Evaluation of functional outcome of Volar Rim plating in management of Distal End of Radius fracture by prosapctive study.
- Comparison of outcome of anatomical locking plate versus one-third tubular plate in distal fibula fracture eixation.
- Quantitative MRI morphometry of AVN lesions and its clinical significance on functional performance.
- A Retrospective Analysis of Functional and Radiological outcomes in Intertrochanteric femur fractures treated with PFN versus DHS
- Corelation between stem subsidence and thigh pain inuncemented bipolar hemiarthroplasty in indian implants.
- Functioning of bipolar implants of local manufacturer a year after usage.
- Clincalpathological outcome in bipolar hemiarthroplasty in anterior and postero lateral approach.
- Correlation between preop HB and intraop blood loss in THRProgress- Preparing Protocol.
- Does the use of MRI scan help in early diagnosis of AVN hip after displaced intravascular NOF fracture
- Study of peri implant fractures
- Correction of coronal plane lower limb deformity – an observational study.
- Lower limb alignment in young Indian adults
- 'Outcomes of Ankle malleolar fractures treated by ORIF'
- Outcomes in proximal tibia fracture.
- Outcomes of monteggia fractures in adults and children.
- Double osteotomy in genu valgus deformity Progress till now - doing literature review.
- Growth modulation; Hemiepiphysiodesis Current status- Literature review and data collection.
- Prevalence risk factors and recovery of foot drop in degenerative lumbar spine pathologies.
- Incidence and risk factor of postoperative neurodeficit in spine surgeries.
- Functional outcomes in the management of cericothoracic junction tuberculosis.
- Post op height increases in scoliosis pts.
- Natural history of congenital scoliosis presenting in a tertiary healthcare centre in india over the span of 10 years.
- Surgical correction of kyphotic deformity in healed koch spine comparing functional and radiological outcomesProgress till now- literature review.
- Functional outcome in patients with lumbar hemivertebrae excision surgery.
- Comparative Assessment of Preoperative and Postoperative Outcomes in Patients Undergoing Surgical Intervention for Ossification of the Posterior Longitudinal Ligament (OPLL) and Ossification of the Ligamentum Flavum (OLF).
- Effect of surgical protocol checklist in spine surgery.
- Short term clinicoradiological outcome between endoscopic and open spinal usion in cases of degenerative lumbar spine diseases [pilot study].

- Endoscopic approach in anterior atlantoaxial dislocation.
- The study of the outcome of plating for Pars Interarticularis fracture.
- Short term clinico-radiological outcomes of Unilateral bi portal endoscopy in lumbar disc pathology.
- Short term clinicalradiological outcome of endoscopic decompression in tuberculous of the spine.
- Study of functional outcome of latarjet vs iliac crest bone grafting in recurrent shoulder dislocation.
- Biomechanical cadaveric study in meniscus allograft transplantation.
- Outcomes of rct with biceps augmentation v/s partial repair.
- Comparision of non anatomical PCL reconstruction stabilities in cadavers .
- Comparative study between clinical outcomes after rotator cuff repair with patch v/s tendon transfer in massive rotator cuff tear.
- To study rate of failure of hamstring tendon autograft after LEAT and ACLR at 2 year follow up: A Retrospective study.
- Investigating the correlation between facet joint fluid and instability in degenerative lumbar disease on flexion and extension radiographs; a retrospective study.
- Radiological variation in glenoid morphology : A retrospective observational study of the western indian population.
- Treatment of Lumbosacral Tuberculosis with Significant Vertebral Body Loss Using Single-Stage Posterior Surgical Management with a StructuralAutograft Combined with a Titanium Mesh Cage.
- An ambispective study of comparison of changes in spinopelvic parameters after spinal fixation and post operative clinical and functional outcomes.
- Prospective study for the clinical and radiological results posteromedial fragment and Greater trochanter in unstable inyertronchanteric fractures treated with DHS.
- Thesis topic: Impact of meniscal tear treatment on return to work in young population Repair vs Meniscectomy.

Pathology

- Pediatric nephrectomies for non-neoplastic renal diseases: A 10-year retrospective clinico-pathologic study.
- An autopsy study of upper gastrointestinal bleeding
- Histomorphological spectrum of skin tumors: A retrospective study
- Spectrum of metastatic neoplasms of central nervous system: A clinicopathological study
- Morphological spectrum of cutaneous and subcutaneous metastases on cytology: A retrospective study
- Fine needle aspiration cytology of salivary gland lesions: A 5-year study
- Role of fine needle aspiration cytology in diagnosis of cystic lesions of head and neck
- Post-chemotherapy induced bone marrow changes in cases of acute leukemias: A two-year study
- Role of fine needle aspiration cytology in diagnosis of scalp lesions: A retrospective study
- Non-bacterial thrombotic endocarditis: An autopsy study
- Fine needle aspiration cytology of thyroid lesions in children and adolescents: A retrospective study
- Tubulointerstitial pathology in renal allograft biopsies
- Aortic dissection: Surgical pathology and autopsy experience
- Histopathological spectrum of synovial lesion: A retrospective study
- A histopathological study of polyps of gastrointestinal tract
- Study of pathological spectrum of young-onset colorectal carcinoma
- A clinicopathological analysis of drug-resistant epilepsy associated lesions: A 5-year retrospective study
- Pathological spectrum of resected pancreatic neoplasms: A 6-year retrospective study
- Histopathological study of placenta in multiple gestations: A one and half year retrospective study.
- Glomerular diseases: Correlation between light microscopy and immunofluorescence
- Fine needle aspiration cytology of isolated left supraclavicular lymphadenopathy: A retrospective study
- Non-bacterial infections in gastrointestinal mucosal biopsies: A 3-year ambispective study
- Etiology of isolated myocarditis in autopsies
- A histopathological study of coronary artery-related sudden cardiac death in individuals aged \leq 30 years
- Mortality in diabetes: A multisystemic histopathological approach through autopsy
- Pathology of surgical resections from stomach
- Chronic ischemic heart disease at autopsy: Its Contribution to morbidity and mortality
- Pathology of nasal and paranasal masses in children: A 10 year retrospectiveclinicopathologic study

- Pathology of central nervous system in stroke: An autopsy analysis
- Retro-prospective histopathological study of pheochromocytoma at a tertiary centre
- Clinicopathological evaluation and grading of bone marrow fibrosis
- Aortic stenosis: A surgical pathology analysis
- Indian Asymptomatic gallstone: Natural course and their predictors : India stone Study : ICMR Project.

Paediatrics

- Open-label, long-term safety and efficacy study of Mim8 in participants with haemophilia A with or without inhibitors.
- Open-label study investigating efficacy, safety and pharmacokinetics of concizumab prophylaxis in children below 12 years with haemophilia A or B with or without inhibitors.
- A randomized, open-label, multi-centre, interventional phase 3 study of the efficacy and safety of tafenoquine compared to primaquine (both co-administered with chloroquine) for the radical cure (relapse prevention) of plasmodium vivax (*P. vivax*) malaria in Indian participants (pediatric and adult population).
- ICMR multicentric project “National Registry for Rare and Other Inherited Disorders”.
- Immunogenicity, molecular profiling and safety of a marketed quadrivalent influenza vaccine (FluQuadri) administered by the intramuscular route in children 3 – 8 years old (KEM-QIV-2-INCENTIVE)
- Immunogenicity, molecular profiling and safety of a marketed quadrivalent influenza vaccine (FluQuadri) administered by the intramuscular route in infants aged 6 – 12 months (KEM-QIV-3-INCENTIVE)
- Pediatric Index of Mortality-2 (PIM-2) and Pediatric Index of Mortality-3 (PIM-3) for predicting mortality in a tertiary care Pediatric Intensive Care Unit (PICU)
- A cross-sectional observational study on the clinical and the etiological profile of global developmental delay in children.
- A cross-sectional study on knowledge, attitude and practice of parents of children with cerebral palsy
- A cross-sectional observational study on clinical profile and etiology of children with suspected Primary Immunodeficiency disorders
- An observational study of quality of life in caregivers of patients with childhood onset Gaucher Disease in India.
- An observational study of quality of life in caregivers of patients with Duchenne Muscular Dystrophy in a tertiary care public hospital in Mumbai
- Prospective study of missed opportunities for immunisation among children attending genetic clinic in a tertiary care public hospital in Mumbai.
- Antibacterial Utilization Study in a Tertiary Care Pediatric Intensive Care Unit with Estimation of Drug Levels of Vancomycin.
- Predictors of Mortality in Patients Admitted to a Tertiary Care Pediatric Intensive Care Unit
- Etiology, Complications & Outcome of Patients with Respiratory Illnesses Admitted to a Tertiary Care Pediatric Intensive Care Unit.
- Burden of Tuberculosis - Infection or Disease - Among Household Contacts of a Case of Tuberculosis in Paediatric Age Group
- Children with Pancytopenia- Clinical, Etiological and Hematological profile in a tertiary care centre, an observational study.
- Incidence and risk factors of pneumonia in children under five years of age in a tertiary care hospital
- Pattern of Smart Screen exposure among children aged 1 month-12 years: A cross-sectional descriptive study
- Clinical Profile of Acute Undifferentiated Febrile Illness (AUFI) in Pediatric Intensive Care Unit (PICU) of a Tertiary Care Hospital.
- Socioeconomic Burden Related to Pediatric Asthma Management on the Family in a Tertiary Care Public Hospital.
- A Study of Clinical Profile, Neuromorbidity and Outcome in Children with Guillain-Barre' Syndrome [GBS] in a Tertiary Care Center.
- A cross sectional, observational study on clinic -etiological and radiological profile and their association in children with cerebrovascular stroke.
- A Cross Sectional Observational study on identification of developmental delay and determination of its risk factors in children less than 2 years at a tertiary care centre,
- A Cross-sectional Observational Study to Evaluate The Role of Inferior Vena Cava Parameters to Assess volume Load in children with Nephrotic Syndrome.

- Proof of Concept for Hickam's dictum for Genetic Disorders using Molecular Diagnosis: An Observational study in Pediatric Patients at a Genetic Clinic.
- A single center, observational study of renal replacement therapy in acute kidney injury in critically ill children.
- Personalizing anti-tubercular medication in children using Therapeutic Drug Monitoring.
- Clinical Profile of Acute Kidney Injury in a Tertiary Care Pediatric Intensive Care Unit using KDIGO (Kidney Disease: Improving Global Outcomes) Criteria.
- Study of Antifungal Drug Utilization in Pediatric Intensive Care Unit of a Tertiary Care Centre.
- Prospective Study of Frequency, Risk Factors and Outcome of Ventilator-associated Pneumonia in a Tertiary Care Pediatric Intensive Care Unit.
- Clinical, Etiological, Imaging Profile And Outcome Of Children Admitted With Meningoencephalitis in a Tertiary Care Hospital.
- Incidence & Risk Factors of Pneumonia in children under 5 years of age in a tertiary care hospital.
- Clinical profile of patients presenting with Intellectual Disability in a Genetic Clinic of tertiary care hospital: a descriptive study.
- A cross sectional, observational study of correlation of neuroimaging and electroencephalogram with clinico-etiological profile of unprovoked seizures in children.
- A cross-sectional study on assessment of antibiotic prescription patterns and their rationality in the Pediatric OPD at a Tertiary care hospital using WHO guidelines.
- Comorbidities in children with Cerebral Palsy - A single centre cross-sectional Hospital based study.
- Frequency and spectrum of Pediatric metabolic liver disease in a Genetic Clinic in Mumbai:
- An observational study.
- Observational study on psychosocial Impact on healthy siblings of patients with beta thalassemia major undergoing long term transfusion therapy in Mumbai.
- Long-term results of Enzyme Replacement Therapy (ERT) in childhood-onset Gaucher disease.
- Study of Drugs (Medications) Expenditure in a Tertiary Care Pediatric Intensive Care Unit.
- Comparison of Full Outline Unresponsiveness Score [Four] & Glasgow Coma Scale in a Tertiary Heath Care Centre.
- Study of Thrombocytopenia in a Tertiary Care Pediatric Intensive Care Unit.
- Clinical profile and diagnosis of chronic liver disease in children.
- Antibiotic Sensitivity and Resistance Trends in UTI in Pediatric Inpatients at a Tertiary Care Centre: An Observational study.
- Clinical profile, Laboratory and Neuroimaging findings and Short-term Outcomes of Pediatric Neurotuberculosis admitted in a Tertiary Care Hospital.
- Assessment of Caregiver Burden among Caregivers of Patients Attending Genetic Clinic of a Tertiary Care Hospital: A Descriptive Study.
- A retrospective study of clinico-etiological profile of children with Guillain Barre syndrome.
- A retrospective study on clinico-etiological profile of Drug-resistant epilepsy in children.
- A retrospective, single-centre descriptive study of the clinical, demographic and molecular characteristics of Niemann Pick Disease and to assess the utility of age-appropriate NP-C screening tools to aid early diagnosis of NP-C.
- "Evaluation of zero-dose vaccination, missed opportunities for vaccination, under-vaccination, and full immunization among children aged 0 – 59 months visiting KEM Hospital.
- A Cross-sectional observational Study to Assess Prescription Pattern, Awareness of Parents Regarding Disease and Use of Antimicrobial Agents and Cost of Treatment in Children Admitted in a Tertiary Care Hospital (MD Pharmacology Thesis 2022-2025).
- Population Pharmacokinetics of Amikacin in Adult and Paediatric Patients.
- Pediatric Index of Mortality-2 (PIM-2) and Pediatric Index of Mortality-3 (PIM-3) for Predicting Mortality in a Tertiary Care Pediatric Intensive Care Unit
- Clinical Profile of Acute Undifferentiated Febrile Illness (AIFI) in Pediatric Intensive Care Unit (PICU) of a Tertiary Care Hospital.
- Socioeconomic Burden Related to Pediatric Asthma Management on the Family in a Tertiary Care Public Hospital
- A Study of Clinical Profile, Neuromorbidity and Outcome in Children with Guillain-Barre' Syndrome [GBS] in a Tertiary Care Center.

Pediatric Anesthesia

- The role of ultrasonography in confirming the position of laryngeal mask airway in pediatric patients
- Comparison of Sugammadex Vs neostigmine for reversal of moderate neuromuscular blockade in pediatric patients: A randomised controlled trial
- Comparison of two models of total intravenous anesthesia (TIVA) for propofol using TCI pump Paedfusor and Eleveld in Pediatric patients undergoing Elective Surgery- A Randomised Controlled Trial
- Feasibility of using flow volume loop for microcuff tube inflation in children: A prospective observational study
- Correlation between Oxygen Reserve Index and Central Venous Oxygen Saturation in Pediatric Patients
- Swaddle Vs Swaddle with Oral melatonin for MRI in neonates and infants- A Prospective Randomised Controlled study
- Perioperative respiratory adverse events during deep versus awake extubation in pediatric patients- A single centered prospective RCT
- Effect of flexion on the S4 to dural sac distance in pediatric patients under general anesthesia- A prospective observational study
- Use of real time dynamic flow tracking using ultrasound for caudal spread in young children undergoing abdominal surgeries: An observational study

Pediatric Surgery

- KEM pyeloplasty score for prediction of pyeloplasty in pediatric patients with uretero-pelvic junction obstruction (UPJO)
- Assessment of stretched penile length SPL in neonates in a tertiary care centre: A prospective study
- An Objective Hypospadias Classification System: A Prospective Study
- Measurement of urethral length in pre-pubertal boys – an observational length
- Incidence of post procedure UTI in patients undergoing VCUG under Antibiotic cover
- Staged laparoscopic traction Orchidopexy for Intra abdominal testis in pediatric age group: A retrospective study
- Single port Laparoscopic Percutaneous Internal Ring closure for the management of pediatric female inguinal hernias

Pharmacology and Therapeutics

- Meta-analysis on the Prevalence of Cosmetics-Induced Adverse Events.
- Comparative analysis of Risk of Bias assessment: Large Language Models versus Human Expert evaluation in systematic reviews.
- Evaluation of the effect of Low dose Aspirin on plasma concentration of Neurofilament Light Chain (NfL) in moderate to high-risk preeclampsia patients compared to low-risk pregnant females and to correlate NfL levels with maternal and fetal outcomes.
- Evaluation of Drug Awareness, Medication Adherence and Prescription Patterns in Patients of Nephrotic Syndrome Attending a Tertiary Care Hospital: A Cross Sectional, Questionnaire-based Study.
- Evaluation of the Effect of Sodium Valerate & Sodium Butyrate on Ethanol preference using Conditioned Place Preference model in Swiss Albino Mice.
- Evaluation of the Efficacy of Resmetirom in Adenine induced chronic kidney disease in Wistar Rats.
- Incidence of Neurocognitive Decline Across Treatment Modalities in MASLD: A 1-year Prospective Pilot Study.
- Evaluation of a combination of Olaparib, Metformin, and Chloroquine in Triple Negative Breast Cancer in an in vitro model.
- Evaluation of anti-inflammatory effect of lobeglitazone as compared to sulfasalazine on animal model of ulcerative colitis
- Evaluation of Anti-depressant Effect of Cilnidipine on Swiss Albino Mice subjected to Unpredictable Chronic Mild Stress.
- To study drug awareness, self- medication practices and prescription patterns in patients suffering from liver cirrhosis.
- Evaluation of anti-angiogenic of Nifuroxazide on the Chick Chorioallantoic Membrane (CAM) Model.
- Evaluation of anti-inflammatory effect of Kutaja Parpati Vati as compared to sulfasalazine on animal model of ulcerative colitis.
- Systematic review of de centralised clinical trials- Analysis of basics.
- Evaluation of efficacy and safety of growth factor concentrates in rotator cuff tendinopathy- A randomized open labelled, assessor blind study.
- Incidence of patient centric research- A systematic review of randomised control trial.

- Evaluation of Machine Learning Methodologies for multi-omic biomarker identification in major depression: a systematic review.
- Status of Registered Clinical Regulatory Trials of Non-communicable Diseases in Pre and Post COVID-19 Era: A Web-based Study.
- Cost Effectiveness Analysis of Testing Methotrexate Polyglutamate levels and its association with Disease Severity in patients of Rheumatoid Arthritis.
- Assessment and comparison of materiovigilance alerts issued by Indian and United States regulatory bodies.
- Evaluation of the anti-platelet effect of Ticabid (Lupin Ltd) and Ticagrelor IP 90 mg (Synokem Pharmaceuticals Ltd.) in comparison with Brilinta (Astra Zeneca): An in vitro study.

Physiology

- Effect of kalaripayattu on pulmonary function, audiovisual reaction time and handgrip strength in Indian population aged 20-40 years of age
- A questionnaire-based study on effects of Ramadan fasting on physiological parameters and the time period of the persistence of the same effects
- A comparative cross-sectional study of pulmonary function test parameters among swimmers, Yoga practitioners and sedentary population in Mumbai city
- A correlation study between handgrip strength and endurance with writing speed among teenagers in Mumbai
- A comparative cross-sectional study on nerve conduction studies of median nerve in Carpal Tunnel syndrome patients and in normal individuals
- Study the Comparison of Autonomic function tests (AFT), Audiovisual reaction time (AVRT), and Pulmonary function tests (PFT) of laboratory technicians and non-laboratory workers
- A Comparative cross-sectional study on Cognitive Function test in overnight sleep deprived and normally sleeping healthy female nurses of government Tertiary care centre in an age group of 25 to 40 years.
- A Comparative Study of Handgrip Strength, Balance, Gait Speed in Women grouped under Pilates Exercises, Resistance Training and Healthy Controls.
- An Analytical Comparative Cross- sectional study of Audio-Visual Reaction Time, Handgrip Strength and Handgrip endurance among bus drivers and controls between the age group 20-45 years in Mumbai setting
- An Experimental study to compare the effect of Mallakhamb and Freestyle Swimming on various Health Parameters in adults in the age group between 18-35 years

Physiotherapy

- Effect of scapular stabilization and thoracic extension on craniocervical angle, single breath count and hand dexterity in young adults with forward head posture.
- Correlation of Hamstring flexibility with balance and functional performance in patients with unilateral Total knee arthroplasty after 6 months.
- Correlation of Kinesiophobia with Hand dexterity in patients with wrist fractures
- Correlation Of Quality of Life with Pain Self-efficacy, Hand Function and Functional Outcomes of Upper Limb in Patients with Rheumatoid Arthritis
- Joint position sense in individuals with Forward Head Posture with and without Neck pain: A comparative study
- Function of Temporomandibular Joint in patients with mechanical cervical pain and matched controls : An observational analytical study
- Balance, Proprioception and Fear of Fall in Individuals with Knee Osteoarthritis and Age Matched Control:An Observational Analytical Study

Plastic Surgery

- Mastering implant rhinoplasty complications: Techniques for prevention and management
- The Horus Eye Technique: A dual-flap innovation for Tracheocutaneous Fistula closure - A simplified, reproducible approach yielding superior aesthetic outcomes
- De-epithelialization: A boon of wisdom for Plastic Surgeons.
- Two-point discrimination

Psychiatry

- Differential Malondialdehyde Detection in Plasma Samples of Patients with Major Depressive Disorder and the Assessment of the effect of Treatment
- ACTH and Cortisol Dynamics after Overnight Dexamethasone Suppression
- Study of personality traits and quality of life in patients diagnosed with Pervasive Developmental Disorder
- Correlation of attachment styles with adolescent depression and anxiety - a case control study
- Burden of care and quality of life among caregivers of patients with Schizophrenia : A cross sectional study
- Depression and Quality of life among patients with rheumatoid arthritis: A Cross Sectional
- A Cross-Sectional Study of Self-Stigma, Self-Esteem and Quality of Life among Patients of Bipolar Affective Disorder
- A study to assess and correlate cognitive impairment and sexual dysfunctions in male patients of alcohol use disorder
- Depression in third trimester of pregnancy in primigravida and associated factors
- Study of Resilience and other factors associated with global functioning in children and adolescents with psychiatric
- Cross-sectional study of depression, self esteem and quality of life in patients of psoriasis
- A Cross-Sectional study of depression, psychosocial support, and coping mechanisms in mothers of children with ADHD in a tertiary care setting
- A Study to assess sexual dysfunction and self-esteem in women with major depressive disorder
- A study to assess the impact of social media on self-esteem and severity of substance use in Pulmonary Medicine and EPRC

Pulmonary Medicine and EPRC

- Venous thromboembolism Registry- ICMR NIIH
- Study of novel Biomarkers in cases of unprovoked venous thrombosis – ICMR NIIH
- Development/validation of Artificial Intelligence tool for screening & detection of Pulmonary TB & other lung diseases using chest x rays.
- National Environmental health profile (multi city study) MOEF & Climate Change (GOI)
- Observational study of clinical characteristics and outcomes of patients with post intubation tracheal stenosis (PITS) following up in Pulmonary Medicine department of a tertiary care institute
- AI-Driven Polysomnography for Early Sleep Apnea Diagnosis and Personalized Therapy Recommendation: a retrospective observational study.
- Assessment of CAUDA70 score and its correlation with treatment outcomes in Acute Exacerbation of COPD patients- a retrospective cross-sectional study
- Retrospective observational study of lymphocyte subset analysis and immunoglobulin in different phenotypes of tuberculosis patients at a tertiary care centre
- To evaluate the need of lung transplantation in adult patients with chronic respiratory diseases at a tertiary care center in Mumbai
- Comorbidity profile in obstructive sleep apnea patients in tertiary care center in Mumbai

Surgical Gastroenterology

- Outcome of Pancreatic Necrosis
- Right Colon Vs Left Colon Malignancy
- Co-relation of Pancreatic Fluid CEA level, Duct Size and Malignancy
- Developing Serum Markers to Predict Colonic Malignancy with IIT Mumbai.
- Model for Predicting Liver Failure with ICT-Mumbai.

Transfusion Medicine

- Study of unexpected red cell antibodies in prospective blood transfusion recipients in tertiary care center.
- Screening for and identification of red cells alloantibodies in pregnant females in a tertiary care center.
- Patient Blood Management in CKD patients with anemia in a Tertiary Care Hospital.
- A study of blood component transfusion practices in neonates in a tertiary care hospital.

Urology

- Outcome of dorsal buccal mucosal graft urethroplasty in female urethral strictures
- Study to assess super- added calculi over retained ureteral stents
- Study of natural history, clinical presentation, modes of management and role of tacrolimus in stricture urethra with BXO
- Study of radiation cystitis in Indian population
- Renal transplant pre and post op evaluation
- Study of mt DNA mutations in bladder cancer
- To evaluate Osteopontin as predictor of stone formation by its quantification in the urine of healthy volunteer and stone forming patient
- In vitro and in vivo functions of cell surface estrogen receptors in prostate cancer
- Mutations in ca bladder - a retrospective pilot study
- PSP94 as an adjunct marker for serum PSA
- Prevalence of LUTS and PVR in ambulatory relatives aged 45 years and above visiting hospital
- To speculate nomograms of pediatric UFR.
- Predictive factors for persistence of LUTS in patients of benign prostatic hyperplasia after TURP – A prospective analytical study
- Randomized control trial in metastatic carcinoma prostate with acute urinary retention with immediate versus delayed channel TURP in patients undergoing androgen blockade.
- To study the effects of autologous platelet rich plasma in patients undergoing visual internal urethrotomy in stricture urethra- randomized control trial
- A prospective comparative study of miniperc and standard PCNL for treatment of 1-2 cm size real and ureteric stone
- To study the effects of perioperative factors in laparoscopic live donor nephrectomy on the renal functional outcomes in recipient in live donor renal transplantation
- Hospital based cross sectional study of incidence, prevalence and management of female sexual dysfunction in patients with urological diseases.
- Systematic audit of renal stone diseases and chronic kidney diseases.
- A Questionnaire- Based Study to Evaluate the relationships between pre-operative expectations of patients with their post- operative outcomes in the department of Urology of a Tertiary care center.

In the Limelight

In the Limelight

Anatomy



Anesthesia



MAHAISACON 2025 prize for Paper presentation:
Dr Yogita Patil (Additional Professor) & Dr Maitri Shah(3rd year resident)- won Best paper presentations.



Dr Shashikant Shinde felicitated by Health minister Mr Prakash Abitkar for his work in Brainstem death committee work at ROTTO SOTTO function on 30th

April 2025 at Sion Hospital



MAHAISACON 2025
COMMITTEE MEMBERS & PRIZES

DONOR WAS A 40-YEAR-OLD MAN



- Hand transplant is a treatment for people who have had one or both hands amputated
- The first hand transplant in India was conducted in 2015
- In Mumbai, train accident victim Monika More became the first hand transplant recipient in 2020
- Since then, 26 hands have been transplanted in Mumbai
- 24 transplants were conducted in GlenEagles Hospital, Parel
- The civic-run KEM Hospital has conducted two so far
- The cost remains a major limiting factor, beginning with expensive surgery followed by lifelong immunosuppression
- In Indian private hospitals, bilateral hand transplants cost between ₹15L and ₹30L

Bhandup's Sujal Tiwari (19) had lost his right hand to a sword attack; seen here with mother



Biochemistry



Cardiology



Cardiovascular and Thoracic Anesthesia



Cardiovascular and Thoracic Surgery

- 1st successful heart transplant in K.E.M Modular OT complex



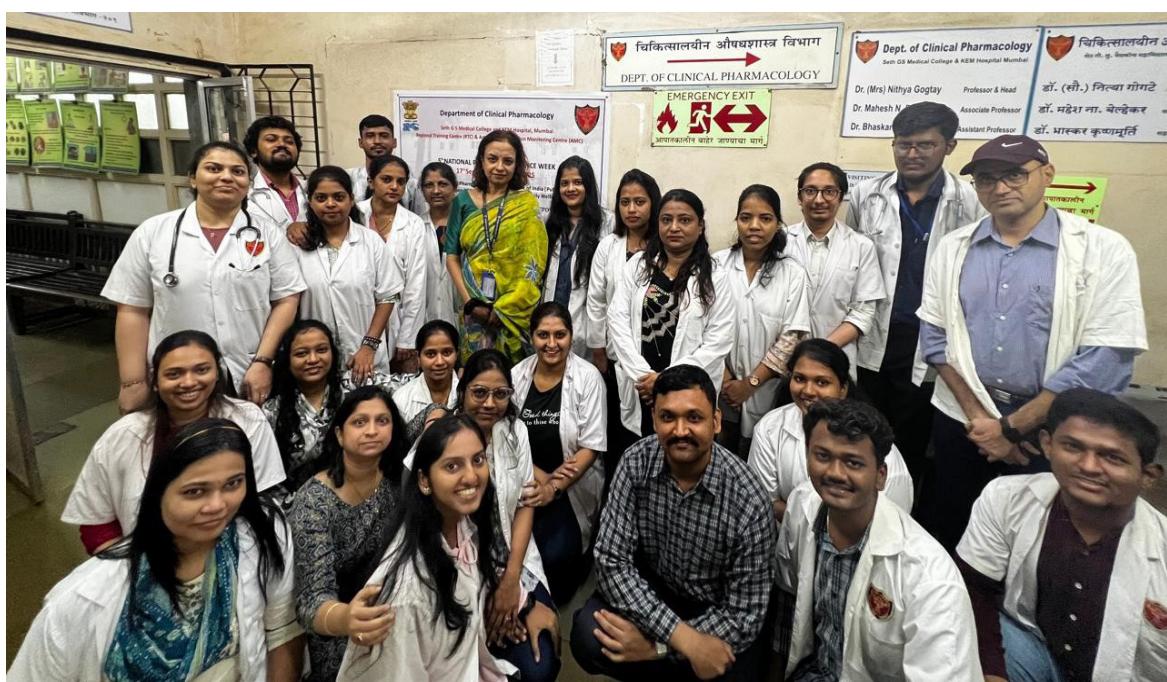


Clinical Hematology



Bhoomi pujan for the planned BMT centre

Clinical Pharmacology



5th National Pharmacovigilance week held on 17th September to 23rd September 2025



ICMR Phase I workshop held on 31st October & 01st November 2025

Community Medicine

- Activities at RHTC:



- World Malaria Day celebration at PHC Khadavali



- World Breastfeeding day celebration at phc khadavali



- Faculty visit to rhtc



CME on "World Health Day – 2025"

Inauguration of newly renovated UHTC



Camps conducted at UHTC



Launch of department logo on Alumni Meet



Breastfeeding techniques demonstration

Dentistry



Dental care of municipal school students attending school clinics at KEMH



Dr. Niraj Singh, Hematologist from Nepal visited the department on 4th December, 2025 under the 3rd WFH-IHTC Twinning programme. Demonstration and discussion about Dental management in patients.



2nd WFH Twinning workshop. Demonstration and Discussion about



Dental management in patients with Hemophilia on 2nd June, 2025



Participants and Multidisciplinary Faculty at the 2nd WFH Twinning workshop on 2nd June, 2025

DermatologyCentenary year- Walkathon 2025
(From KEM hospital to Byculla)Leprosy Day- Oath to stop stigma and discrimination
against leprosy patients

Lecture by foreign faculty Dr. April Deng -17th September 2025, on the topic- Adnexal tumors



Centenary Year Alumni meet- 29th November 2025



Centenary year CME on Aesthetics and Dermatosurgery -12th September 2025



Leprosy Day celebrations- 30 January 2025, Patient awareness and education



Skin OPD received cleanest OPD award during centenary year curtain raiser events

Endocrinology



ENT



Department of ENT - faculty 2025



Oration delivered by Dr. Hetal Marfatia at AOI AP SOUTHCON 2025.

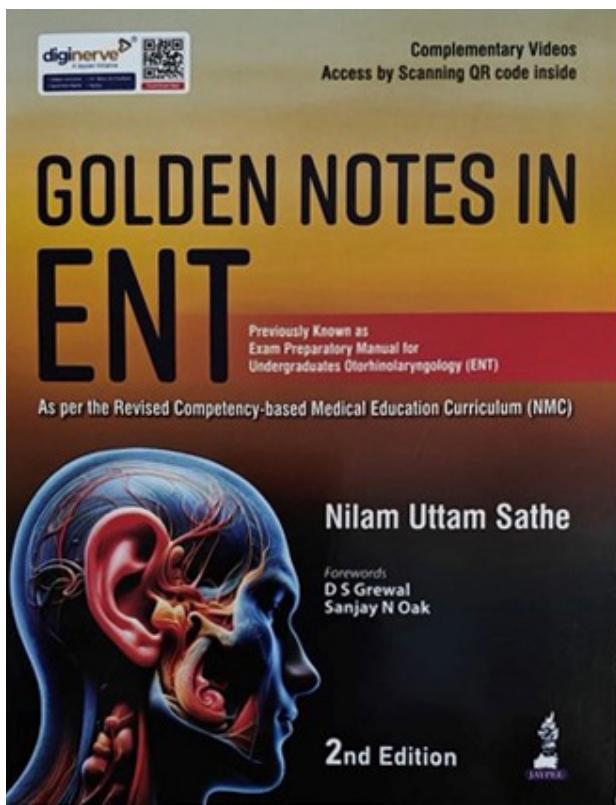


ENT Alumni meet 2025



Get-together of 700 kem operated cochlear implant patients.





Author of Book –Golden Notes IN ENT- Published
Second Edition this year by Dr. Nilam Sathe

Forensic Medicine and Toxicology



विक्रोलीतील अभय इंटरनॅशनल शाळेत महिला दिनी विशेष कार्यक्रम करण्यात आला.

अभय इंटरनेशनल शाळेत कर्तृत्ववान महिलांचा गौरव

लोकमत न्यूज नेटवर्क

मुंबई : विक्रोलीतील अभय शिक्षण केंद्राच्या अभय इंटरनॅशनल शाळेत जागतिक महिला दिनानिमित्त कर्तृत्वानन महिलांचा गौरव करण्यात आला.

शाळेच्या संचालक विश्वरत खां.वर्षा गायकवाड, विश्वरत आ.ज्योती गायकवाड, संस्थेये अध्यक्ष तुपार गायकवाड यांच्या उपस्थिती ज्येष्ठ पत्रकरार राही घिडे यांच्या हस्ते कन्नमवारंगर विभागातील विधिक्षेत्रातील महिलांचा सकार करण्यात अडॅ.अनुका ब्रेस्टा, डॉ.मीणा नायर, जयशी देशमुख, पत्रकार सहिष्णुता कांबळे, वैभवताळी डॉ.लिपरायर अनिता सांगळे, भारतीय लेटिलफर ओरी सौंदर्ल सांगळे घेण्यास समावेश होतो. डॉ.सुविता पाटील यांनी सूक्ष्मालान केले, तर तुपार गायकवाड यांनी आपार मानते.

आला. यात कामगार विभागाच्या सहायक आयुक्त स्मिता गायकवाड, केळीएम रुणाळलायातील कान-नाक-धसा सर्जन डॉ.नीलम साठे, स्त्रीरोग तज्ज्ञ डॉ.अनिता खरात, जनरल फिजिशियन डॉ.जयश्री पांडाळ, कायदे तज्ज्ञ अंड.अनुका श्रेस्टा, डॉ.मरीषा नायर, जयश्री देशमुख, पक्कार कास्थियुता कांबळे, वैष्णवलक्ष्मी डेक्कलपरच्या अनिता सांगले, भारतीय टेलिप्रिंटर और्मी पींदिल सौंडे याचा समावेश होता. डॉ.सुविता पाटील यांनी सुरक्षांचालन केले, तर तुषार गायकवाड यांनी आभार मानले.

Hello Mumbai
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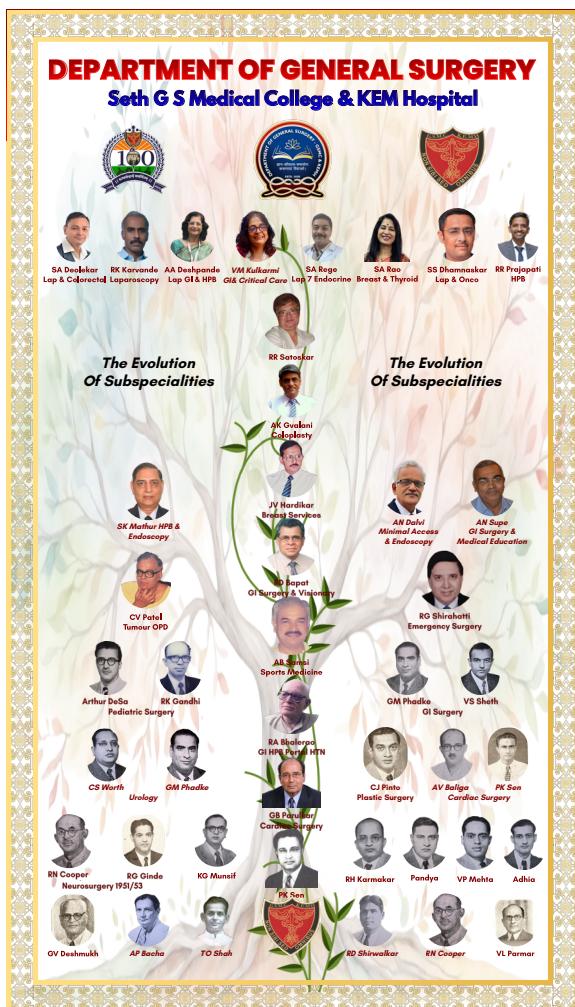
Gastroenterology (GI Medicine)



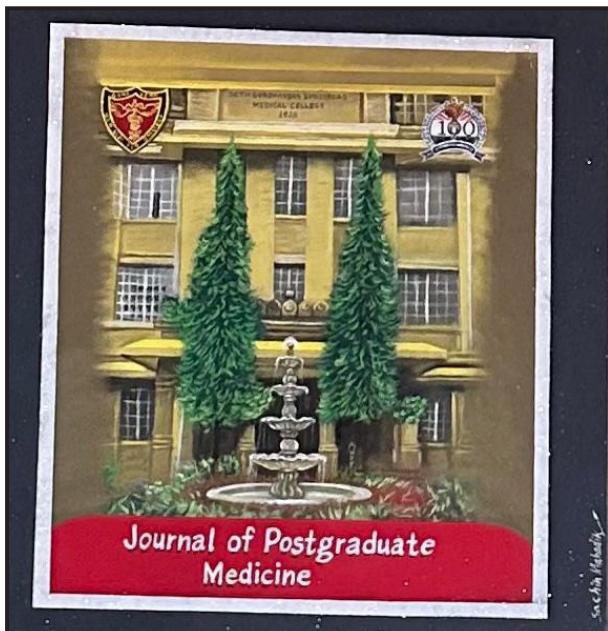
Alumni Centenary Meet CME

General Surgery





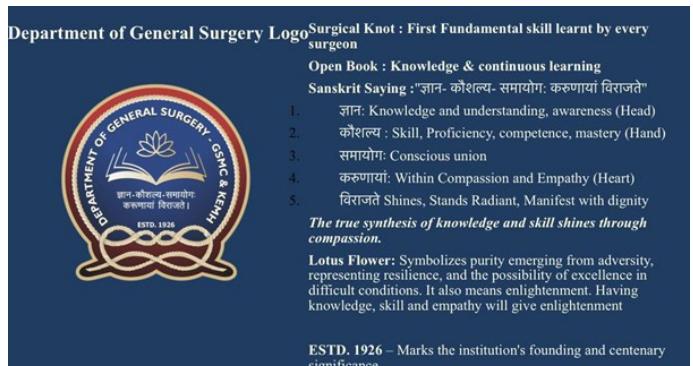
Journal of Postgraduate Medicine



Medicine

- Dr. Smrati Tiwari: Public awareness videos on social media on Mpox virus and Influenza infection
- Dr. Shraddha More: Seth GS Medical College & KEM Hospital Social Media Associate for Instagram

- Dr Shilpa Rao represented the hospital at oncosummit held by times group on 6th March 2025.
- Dr Shilpa Rao was one of the few chosen to represent KEM hospital on Doctors day 1st July 2025 to be interviewed by Times Now
- Satara Ratna was awarded to Dr. Mahadeo Garale.
- Conducted a breast survivor melt on woman's day attended by more than 100 breast cancer warriors as a part of centenary celebration on women's day 8th march 2025.
- Centenary Celebrations Alumni Meet of the Department of General Surgery was held on 27 December, 2025 enthusiastic 200* surgeons across globe attended



Centenary Logo - Department of General Surgery

Microbiology



National VRDL Conclave 2025-
VRDL silver citation received.

Neonatology



Expansion of Comprehensive Lactation Management Centre under NHM donated by Arti Foundation in February 2025



Neonatal resuscitation workshop organized on 22nd February 2025. Breastfeeding Week Celebration in August 2025

Inauguration of SLE 6000 ventilator by honourable Municipal commissioner and Srimati Anuradha Poudwal.



Workshop on Leadership and management by Professor Sanjay Patole: November 2025



NRP Workshop in Confluence 2025-centenary event



FBNC training visits



Neonatology Alumni Meet as part of KEM Centenary Celebrations

Nephrology



“The CPC Forum: Navigating Dilemmas in Modern-day Clinical Practice”- April 2025



With Dr. Ramesh Khanna- honourable alumnus of the Department of Nephrology (1967) at the “Peritoneal Dialysis Masterclass”- October 2025

Neurology

- WIN epilepsy application was successfully used for maintaining Electronic Health records of Epilepsy patients for the past one year.
- Dr. Sangeeta Ravat continued successfully the post of Dean of Seth GS Medical College & KEM Hospital.



Dr. Sangeeta Ravat successfully organized national conference for neurologists at Kashi, IANCON 2025 in October



International guest speaker Dr. Vishank Shah from US was invited for talk on "Nuances of ICP monitoring and management" in December 2025.



Alumni meet of Neurology Department organized in September 2025

Nursing





ALARM RAISED | Doctors say low awareness delays stroke treatment; in India, it is fourth leading cause of death and fifth leading cause of disability, WHO says

Mumbai sees 50-60 stroke cases daily; 10% reach hospital on time

Amit Srivastava

The Cerebrovascular Society of India (CVSI) has raised alarm over the rising incidence of brain strokes in Mumbai, reporting nearly 30 to 60 new patients every day. However, only around 10% manage to reach hospitals within the crucial 'golden period,' drastically reducing their chances of recovery and leaving many with severe neurological damage or life-long disability.

To address this growing challenge, CSM held a Stroke Awareness Programme as part of the Neuroscience 2003 conference on September 26. The event brought together neurosurgeons, neurologists, healthcare professionals, and stroke survivors to discuss strategies for prevention, early detection and effective management.

“Low awareness delays stroke treatment, but early recognition and preventive measures can significantly

improve survival and recovery rates," said Dr. Dijos, consultant neurologist and organising secretary of Neurosurgery 2015.

The incidence ranges from 100 to 160 cases per 100,000 population every year. The brain is particularly high in urban areas and in India stroke strikes in India often strike younger persons. Ninety 30-35% of cases occur in people under 50, with men more frequently affected. Common risk factors include hypertension, diabetes, tobacco use, poor diet, alcohol and sedentary lifestyle. Dr Dinesh explained that there are two major types of stroke, ischemic stroke, caused by a blood clot blocking blood flow to the brain, is more common, and hemorrhagic stroke, which results from a ruptured blood artery often linked to high blood pressure, is less common but more fatal. He stressed that immediate attention is critical and that reaching a hospital within the first few hours of symptoms onset can significantly reduce brain damage.

Dr Suganya Ravi, director of senior neurologist at AIIMS Hospital, said India is facing an alarming rise in stroke cases among people in their 30s and 40s. One reason for this, she said, is more awareness among younger people about the rising levels of high blood pressure, diabetes, obesity, diabetes, and hypertension.

She emphasised that many diseases are preventable through a healthy diet, regular exercise, and stress management, adding that raising awareness is the key to prevention.

Dr Bhavana Deyari, preventive health specialist, said that stroke is both preventable and treatable.

She advised people to maintain healthy blood pressure, have a sit and process diet of intake, exercise regularly, manage stress, and never sleep less than 7 hours.

Occupational Therapy



Celebrated Diamond Jubilee of Occupational Therapy Training School and Centre, Seth GS Medical College, KEM Hospital, Mumbai on 14th November, 2025 at the MLT Auditorium.

दैनिक मुंबई केसरी टाइम्स

पालघर, ठाणे, मुंबई से एक साथ प्रकाशित

नालासोपारा के ओम त्रिपाठी को मिला नया जीवन
केर्डिएम हॉस्पिटल की डीन संगीता राउत के मार्गदर्शन में हुआ बेहतर इलाज

ગુફારી

ब्रेन स्ट्रोक दरतोय देशातील मुत्युचे चौथे प्रमुख कारण

स्वरूपांच्या घिताप्रवाक काढीवर तज्ज्ञापी घर्या, जीवनरीतीत कटल करण्याचा सल्ला

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Hemant Gawali (2025) Recipient of Best Innovative Technology Titled: "Innovative Above Elbow Prosthesis: Powered Elbow and Body Driven Terminal Device" at the APFSHT- SHTICON 2025 held in Mumbai from 11 to 13th September 2025.



Aanchal Nagpure (2025): recipient of Best Scientific Original Paper, Himanshi R & Shruti K. recipient of Best Poster Public and Professional respective 7th Annual National Conference of Neonatal Therapy at Mumbai, September 2025



Apurva A, Diksha G, Himanshi R, Shruti K (2025) Recipient of the A P Tole Educational Program Poster Presentation, awarded by Occupational Therapy Department, TATA Memorial hospital held at TATA hospital, Mumbai on 26th of December 2025.



Conducted a workshop for Anand Rathi stock services on ergonomics in corporate world



Kirti Kene Patil: Awarded as strength of hemophilia community by Hemophilia Society Mumbai chapter on occasion of World hemophilia day.



Felicitated by AIOTA on occasion of 75th celebration of OTSC, KEMH



Mrunali Chavan and Kajal Rajpurohit received 1st Prize in Best Poster Presentation at the Tata CME held in December 2025.



Felicitated by OTSC SETH GSRTC for completion of PhD.



Training of hemophilia health care professionals from Lata Mangeshkar hospital Nagpur and Gandhi hospital Bhopal under WFH Twinning program.

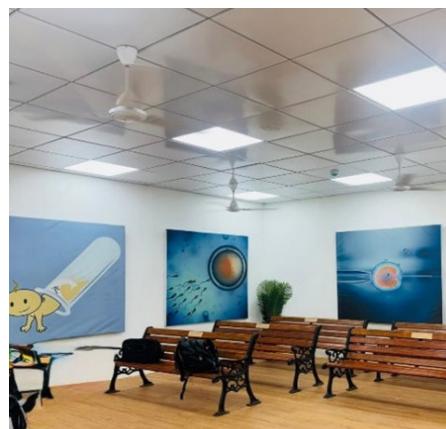
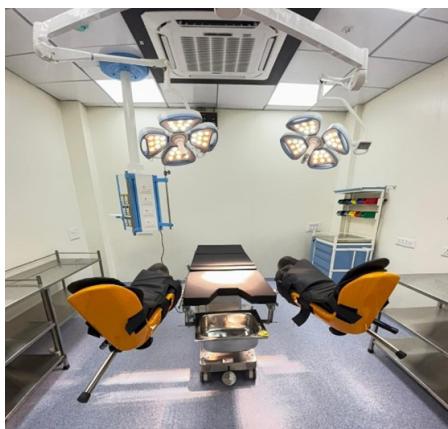


Celebrity actor of popular TV serial Tarak Mehta ka Ulta Chashma Mr. Mandar Chandwadkar graced the Cultural night of the Diamond Jubilee Celebration



Invited as a Resource Person and Conducted a two days workshop on the theme “Optimizing Developmental Outcomes : Occupational Therapy in the NICU” ON 3RD & 4TH September, 2025 at SRM MCH & RC, SRM Institute of Science and Technology, Kattankulathu

Obstetrics and Gynecology



IVF Centre “MAA” under the Obstetrics and Gynaecology Department has started its OPD consultations and IVF folliculometry, and is expected to bring affordable ART services amongst the couples who require these services including IUI, IVF and ICSI, helping in making KEM Hospital into a centre of Excellence for ART services.



Session on Fibrinogen in Post Partum Hemorrhage



Reels competition held in August 2025 for Breastfeeding Week



Laparoscopic tubal ligation

Ophthalmology





Orthopedics

- Started Robot-arm assisted Total Knee Arthroplasty in Department of Orthopaedics. We have completed > 125 Robotic arm assisted Total Knee Arthroplasties.
- Apart from participating actively in various regional, national and international conferences the department has started its own academic courses in different sub- specialties of orthopaedics.
- Department has started UG orthopaedics Quiz.
- Our 10 residents have represented us at National and international conferences.
- 8 bedded fully functional HDU started.
- MUHS recognized fellowships in the subspecialty of Spine, Arthroplasty and Arthroscopy started.



7k Arthroscopy station has arrived in the JRSOT on 28.03.2025



Symposium on Proximal Humerus Fracture Guest faculty
Prof. Levon Doursounian



BOS Advanced Trauma Course



10th KEM Orthopaedic Postgraduate Teaching Programme



Pathology



Prizes in Conferences & CME



Autopsy Workshop 2025



'Through the looking Glass' – Hands on Slide Viewing Session for Post Graduate Students

How this doc's autopsies of young Indians exposed a hidden heart crisis

ASK THE DOCTOR

Long before viral videos showed seemingly healthy young Indians collapsing at gyms, weddings, or workplaces, autopsies were already telling a quieter, grimmer story: something was changing inside young Indian hearts. **Lata Mishra** speaks to **Dr Pradeep Vaideeswaran**, professor of pathology at Seth GS Medical College and KEM Hospital, Mumbai, about the shifting age-profile of heart disease.

■ You spend decades examining hearts during medico-legal autopsies at KEM Hospital. What made you focus on sudden cardiac deaths in young people?

When I joined KEM in the early 1990s, its cardiovascular pathology laboratory was largely studying rheumatic heart disease. But by the mid-2000s, I began seeing fatal blockages in coronary arteries of much younger people during post-mortems, not patients in their 50s or 60s, but in their 40s. Since KEM is one of the largest public hospitals in India, we receive a very high number of medico-legal autopsies. This gave us a long-term view of what's happening inside

A medium shot of a man with dark hair and glasses, wearing a blue and white patterned shirt. He is gesturing with his hands as he speaks. In the background, there is a blue board with various diagrams and text, including a logo for 'Amar Akash'. The setting appears to be an indoor workshop or exhibition.

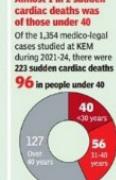
WHAT FOUR POST-MORTEMS REVEALED

 **Bodybuilder**, 29: Bulked up from 63kg to 108kg in three months. Early signs of CAD, 7cm clot in major artery. Heart muscle changes showed anabolic steroid use

 **Dinner plate**, 32: Died a day after heavy alcohol use, which caused a large clot, possibly worsened by undiagnosed clotting disorder

 **Woman**, 27: Died of a treadmill. Rare congenital coronary artery anomaly that restricts blood flow during exertion, a cause of sudden death in athletes

 **Office worker**, 28: Collapsed at work. Fresh and old clots – fresh one causing death, older ones showing earlier silent heart attacks



■ **How early to start screenings?**
I have found fatty streaks (earliest stage of artery disease) in obese teenagers as young as 17. For overweight teens with a family history of diabetes or heart disease, I would recommend blood sugar checks in the late teenage years. Early detection, regular monitoring, and lifestyle change can save lives.

कसर का राकथाम म सहायक हांगा डिजिटल पथलाजा
एप्रिल 2025 में देश के लोगों द्वारा प्रयोग की जाने वाली भाषी भाषी वात

एप्रिल 2025 में दर्शक को कैन कैन से पहुंच विराषत डाक्टर, शायायथा ने सम्मलन में रखा अपना बातचीत अनुबंध द्वारा

ग्रन्थालय द्वारा

संस्कृत

ଶରୀର

कृष्णा द्वा

Pediatrics



सामना

दरवर्षी ५० हून अधिक मुले जीवीएसवरील उपचारासाठी मुंबईत

लाईकला करा, लाईक आहार दा, बाईको लाई दाबा

■ शुद्ध पाणी ■

मूल चारों वर्णालिका, ही एक चीज़ ही लोकन
पार्कर्हा चालात, यांत्रु, याहीला
वैदिकोंतराही याच चालात.



卷之三

८० टक्के गुणे बड़ी लाज

४.८ विवरण विभाग विवरण

प्रायुक्ति विवरण	प्रायुक्ति विवरण
प्रायुक्ति विवरण	प्रायुक्ति विवरण

कुल वार्षिक
सिंचन घटी

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Pediatric Anaesthesia



Dr Javed Wani- 3rd year DM resident won the Best Paper Award at the Indian Association of Pediatric Anesthesiologists National Annual Conference 2025 at AFMC, Pune.

Pediatric Pain Clinic- Dry needling and Botulinum Toxin for patients with spastic cerebral palsy- Dr Lakshmi Vas, Dr Raylene Dias, Dr Udit Parmar, Dr Mohit Kumar (Pediatric Pain Team from left to right)



One lung ventilation in children workshop conducted by Dr Raylene Dias, Dr Udit Parmar and Dr Gayathri P on 18th April 2025 as part of centenary year Academic events. Dr Lalita Naik and Dr Jyoti Borkar were chief guests.



DM and Fellowship Alumni of Department of Pediatric Anesthesia Seth GS Medical College & KEM Hospital in the Centenary Alumni meet on 20th September 2025

Centenary Alumni Meet of Pediatric Anesthesia Department on 20th September 2025. Dean Dr Sangeeta Ravat inaugurating the session. Dr Amala Kudalkar, Dr Bharti Tendolkar, Dr Jyoti Borkar, Dr Sugandha Kharapurkar, Dr Lalita Naik, Dr Nandini Dave, Dr Snehalata Dhayagude, Dr Anila Malde, Dr Pinakin Gujjar and Dr Raylene Dias on the dias.



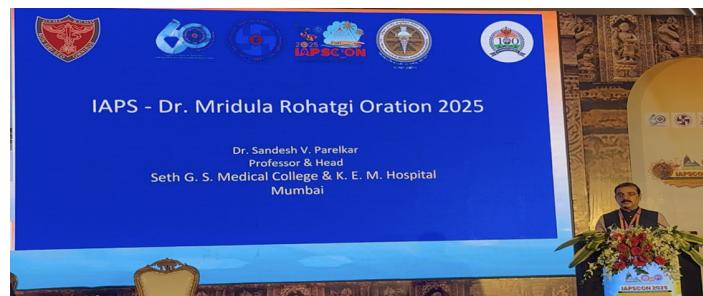
IAPACON 2025 – The Official Annual National Pediatric Anesthesia Conference conducted at AFMC Pune, where KEM Hospital actively participated as Faculty and part of Scientific Committee.



Pediatric Surgery



IAPS - Mridula Rohatgi Oration- Dr. S.V.Parelkar
at 51st IAPSCON 2025, Bhubaneshwar



IAPS - Mridula Rohatgi Oration- Dr.S.V.Parelkar
at 51st IAPSCON 2025, Bhubaneshwar



IAPSCON 2025, Bhubaneshwar:
Dr. Shriyash Sonawane- 2nd year MCH Resident-
Best paper award



Cultural programme as a part of centenary events
20 June 2025



Pediatric surgery CME and Alumni meet- 1 feb, 2025

Pharmacology and Therapeutics



PHARMATECH-2025



JPGM Conference-2025



Dr. A. S. Paranjpe Quiz

Pharmacy



Felicitation of Mr Sheetal Chandan (seated 3rd from left) on the occasion of World Pharmacy Day 25.09.25

Physiology



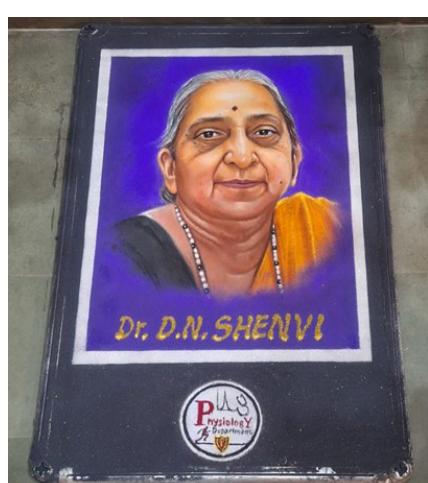
Release of Souvenir during the CME: From Signal to relief - Physiology of Pain, on occasion of the centenary celebrations of Department of Physiology



PhysioBytes: Digital Sparks in Physiology:
Online National PG Competition



Alumni Meet- Department of Physiology.



Physiotherapy



World Health OPD



St. Anthony Geriatric Old Age Home

Plastic Surgery



Hand Transplant Team after Surgery

पुण्य नगरी

नगरी नगरी, १०११ नामः

तरुणाला मिळाले नवजीवन

केईएममध्ये दुसरे हात प्रत्यारोपण यशस्वी

■ मुख्य : माझा मुलगा पुण्या स्वतंत्रता हाताने आयुर्वेदाने मर्यादित कराऱ्या आहे, असा लाभाती सुरक्षा निवारीच्या आई लाली निवारी याचा आपल्याच भावाना व्याक केल्या. केईएम रुग्णालयात पुरुरे, हात प्रत्यारोपण यशस्वी डाळलाने, भांडू पच्या तुलजापांडारीतील निवारी कुट्याला आशीचा किरण गवसला आहे.

एका अघायातात उजव्या हात मामावलेल्या २२ वर्षांच्या सुजलावर अडव्याच वा कांत्रिक हाताने जगण्याची खेळ आले होते. घरखुर्चासाठी कुरीत आपोहीचयापांचे काम कराऱ्या या तरुणाले स्वयं अपवाहने खेळित झाले होते. येत्या विकाराचे सरावातील लागेत, असे लाली निवारी आसेने केईएमधून आलेल्या एका फाळने

त्वार्या आयुर्वेद नवी पाट आणली. खासगी रुग्णालयात यासाठी ३० लाई रुपये लागणारा मोफत उच्चारामुळे अवृद्धीचा वैशिष्ट्य देखावातील लोकांनी विनंती दिली तरी सुक करावण आही. दरमधी या लेखाचा घावात ३० पाची आणि ५० वर्षांनुसार विवरावात होणार आहे.

रुग्णालयाचा अधिकारी हात-संगीत उद्घाटन इकाई यांची अंगठी अधिकारी डॉ. शंख पाटक, वेळीकी अंगठीकर्ता डॉ. मोहन डॉ. भूषण राज, विनायक मुख्य अगला कुलाळकर आठी उपायिका दोती.

मैत्रेजक विषयावे केंद्रक घोषित आणारात आपातके स्मृत-प्रत्यक्ष वैज्ञानिक अधिकारी भर गेली आसेत.

यांचीच भूमिका भेदिलक कोरेलामधी

सिलेन तरी सुक केली आहे. या तीनपैकी

दोन जारी. तातां ठोंडेगाम

देणे, विनंती दूस यांनी,

शरणकिंवद्दी प्राप्तीकी

परिवार, प्रसारी हाताळणी,

प्राप्तीजागी, अपाकाशाती

उत्तम अंतरा विनायक सराव

करावणी विनायक विनायक

अपाकाशात वाताने आणि तुका

होयायाची शरातात काळी ली.

सिलेन लेंगुडू विनायकी संवाद सापेळे,

तातींची विनायकी दृष्टी संवादातून

सोनोंचा वापर साठीची देवे केले जाती.

तातुमुळे विनायकी विनायक

दृष्टी अधिक संवेदनसाठी आणि

शास्त्रानुसार करावणी विनायक

पद्धतीने आत्मसत करता येतील.

Psychiatry



School and community resilience programs including stress management sessions: Drawing activity for children with neurodevelopmental disorders



Geotagged photos of IEC activities held during Mental Health Month



Poster Display of De-addiction and other services offered by the department at the OC Building

Pulmonary Medicine and EPRC



Radiology



Social Service



Donor felicitation program



Program at Balasaheb Apate Law College, Dadar



Donation of plastic stools and plastic chairs



Support of Oxygen Concentrator machine



Donation from Sunday Friends 24 benches for ward no. 1 to 12



distribution of T shirts for cancer patients



Resource person for Residential training on Geriatric Counselling



Wheelchairs for needy patients



Distribution of Nutrition Kits for pediatric cancer patients



Distribution of notebooks



Best student prize distribution by Ganesh Bhakt kokane pravasi sangh

Surgical Gastroenterology

- Dr Chetan V Kantharia was awarded the Best Teacher by IMA -Mumbai -September 2025
- Dr Chetan Kantharia was Elected as President of Indian Chapter of IHPBA
- Dr Ramkrishna Prabhu was appointed as Secretary of ROTTO-SOTTO.

Transfusion Medicine



Women's Blood Donation Camp 8/03/2025 on Women's Day and as a part of Centenary celebrations of the institute



CME on 5/07/2025 organized by the Dept of Transfusion medicine on theme 'Transfusion Medicine beyond Blood Banking: A Multidisciplinary Approach'

Urology



Inauguration of 4K Laproscopic Imaging System



Zena Laser System 150 watts



Inauguration of Cadaver Retrieval & Surgical Workshop Through USI- ISU



Looking Ahead

Looking Ahead

Anaesthesia

- Patient care:
 - Pain OT procedures
 - Replacements of Old Equipments.
 - 10 bedded HDU
 - State of Art Superspecialty Operation Theatres.
 - Peri-operative Management of Liver Transplant Surgeries.
- Education: Urosurgery anaesthesia Fellowship course will be started.

Anatomy

- Expanding the infrastructure to commensurate the increased number of students
- Modification and Promotion of virtual teaching and learning and assessment
- Air-conditioning and up gradation of Dissection Hall and Microanatomy Laboratory
- Collaboration with clinical departments to make virtual skills learning modules
- Procurement of virtual dissection table and/or dissection software to facilitate teaching learning process

Biochemistry

- Research in Metabolic disorders in Clinical Laboratories
- Quality Assurance in Clinical Laboratories

Cardiology

- Creation of a 'War Room' for the recently sanctioned STEMI Program for real time monitoring of STEMI patients presenting to the EMS for emergency treatment including primary angioplasty. Long term data of these patients will be collected and maintained here.
- The department is working on establishing a dedicated Radial Lounge to facilitate transradial coronary catheterization as a day-care procedure. This initiative prioritizes patient convenience and optimizes resource allocation by streamlining admissions, thereby increasing bed availability within the Intensive Coronary Care Unit (ICCU) for critically ill patients.
- Planning a state-of-the-art Cardiovascular Conference Hall on the fifth floor, serving as a specialized learning center for Cardiology and CVTS residents. This facility is designed to foster interdisciplinary academic coordination and enhance the postgraduate training environment.
- Complete integration of OPD, ICCU & Cathlab with the HMIS system.

Cardiovascular and Thoracic Anesthesia

- Patient Care
 - Expanding the use of Extra Corporeal Membrane Oxygenation in critically ill cardiac patients as a Bridge to Recovery and as a Bridge to Transplant.
 - Developing the art of safe minimally invasive cardiac surgery and transcatheter cardiac procedures to allow early recovery of the critically ill patients.
- Education
 - Plans to initiate 6-month training program for adult and pediatric cardiac critical care.
- Establishment of heart and lung transplant program with use latest mechanical assist devices including Ventricular Assist Devices
- Equipment addition for better patient care: 4 D TEE machine, High end anesthesia workstation, Thromboelastography for blood management in the perioperative period, advanced minimally invasive cardiac output monitor
- Procurement of TEE simulator lab

Cardiovascular and Thoracic Surgery

- Heart Transplant Program.

- ECMO program (extra corporeal life support)
- Minimally Invasive Cardiac Surgery (MICS)
- Hybrid Cardiac and Vascular Interventions
- Plan to start Pilot study on Trial of TTK-Titanium valves.

Clinical Hematology

- To increase the bone marrow transplants.
- To have a dedicated Bone Marrow Transplant ward.
- To improve diagnostic facilities in department.
- To do data collection and presentation and publication

Clinical Pharmacology

- Offer Therapeutic Drug Monitoring of anti-tubercular drugs as a patient care service

Community Medicine

- Patient Care – Quality services will be provided in newly renovated, spaces Urban Health Training Centre at Malvani, Malad
- Education – IAPSM and IPHA Joint State level Conference with 4 pre-conference workshops planned from 5th to 7th Feb 2026 on the event of Centenary celebration
- Research – Department recognized as the nodal department in “evaluation of health services” in Mumbai region and giving inputs to for strengthening of Primary Health Centres.

Dentistry

- Procurement of Nitrous oxide (Conscious sedation machine) and Intra-oral scanner for FPDs

Dermatology

- Campus and Infrastructure- Strengthening services in dermatosurgery by upgrading facilities in Minor Operation Theatre for small day care surgeries.
- Planning more innovative cosmetic procedures like Threads, Botulinum toxin and Fillers for Cosmetic Dermatology.
- Strengthening foreign collaboration by fellowships and student exchange programmes
- Integration of Artificial intelligence and digital pathology in dermatology, patient education and research

Endocrinology

- Patient Care
 - Diabetes services to be enhanced to curtail number of patients visits.
 - Diabetes prevention programme
 - Establish clinic for “Disorders of sexual development”
 - Neuro Endocrinology clinic
 - Thyroid Sonography
 - Establish patient support group
- Research
 - Establish Endocrine Oncology referral centre
 - Establish regional referral centre for genetic diagnosis in endocrine disorders.
 - Establish genotyping in patients with Various Endocrine disorders.
 - Establish newborn screening programmes in congenital hypothyroidism and congenital adrenal hyperplasia
 - Further research in pharmacogenetics in various endocrine disorders like Diabetes Mellitus, Osteoporosis etc.
 - Increasing number of national and international publications.
- Education
 - Start a diabetes Educators programme for nursing staff/ Medical social worker
 - Fellowships in Pediatric and Adolescent Endocrinology
 - Reproductive Endocrinology

Forensic Medicine and Toxicology

- KEM hospital chosen as centre for pilot project on Virtual Autopsy under BMC, with active involvement of the department in establishing guidelines.
- Forensic Odontology and Human Identification Laboratory
- One Stop Centre of Excellence for comprehensive care of survivors of sexual assault.
- Forensic Toxicology Laboratory
- Histopathology Laboratory
- Forensic psychiatry division
- Proposed research project
 - Clinical toxicological analytical studies.
 - Pilot project on Virtual autopsy advantage

Gastroenterology (GI Medicine)

- Patient Care :
 - Hepatology : Started liver ICU and liver transplant program.
 - Endoscopy : Starting enteroscopy, cholangioscopy and third space endoscopy services.
 - Enohepatology services
 - Intestinal Ultrasound for patients with IBD
- Education
 - Hepatology fellowship for post DM / DNB gastroenterology candidates.
 - Pediatric gastroenterology fellowship
 - Fellowship in endoscopy
 - Fellowship in motility disorders
 - Fellowship for Endoscopy technician

Medicine

- CRRT machine, Central monitoring system, Indirect Calorimetry for better nutrition management, Advance ventilators with ASV Mode with inbuilt indirect calorimetry, USG machine.

Microbiology

- With the sanction having been received from ICMR and BMC to establish an Infectious Disease Research and Diagnostic Laboratory (IRDL) under the “Expansion and strengthening of the existing Virus Research and Diagnostic Laboratory (VRDL)” the newer diagnostics that can be procured from this scheme will provide opportunities for earlier and improved diagnosis, genomic surveillance and research in the fields of bacteriology, immunology, mycology, parasitology and virology.
- The department also looks forward to being accredited as per ISO 17025:2017 standards for invitro diagnostic kit validation.

Neonatology

- Relocating NICU near Delivery room
- Point of care Lung ultrasound in newborns
- Increasing the number of DM seats in Neonatology
- Increasing the number of NICU beds
- Increasing the staff nurse strength in NICU
- Setting up of Kangaroo Mother care ward
- Renovating the mother's area in NICU

Nephrology

- Expand CAPD programme
- Establish well well-equipped AVF – operation theatre and a vascular access clinic
- Establish a dedicated paediatric nephrology clinic
- To introduce certificate course in acute dialysis for dialysis nurses and technicians

- To expand the deceased donor renal transplantation programme
- To expand swap transplant programme
- To computerize the records of department of Nephrology

Neurology

- Planning to start invasive EEG monitoring unit (EMU) services for refractory epilepsy patients.
- Plan to do more VNS procedure in patients with drug refractory epilepsy.
- Plan to start Dementia ward for Alzheimer's and other dementia patients.
- Plan to start Deep Brain Stimulation (DBS) procedure for Parkinson's patients.

Neurosurgery

- Ward 33 Renovation
- Installation of neuronavigation system
- Creation of separate subspecialty clinics

Obstetrics and Gynecology

- Our IVF Centre “MAA” under the Obstetrics and Gynecology Department has started its OPD consultations and IVF folliculometry, and is expected to bring affordable ART services amongst the couples who require these services including IUI, IVF and ICSI, helping in making KEM Hospital into a centre of Excellence.
- Labor room development and infrastructure up-gradation to help expecting/laboring mothers have better care and monitoring during the birthing process.

Occupational Therapy

- Patient care: The department is working towards enhancing patient's experience of rehabilitation by use of the latest technology and evidence-based protocols.
- We also wish to set up a Wheelchair path and training center for differently abled and also with facilities of disability evaluation, driving evaluation and visual rehabilitation.
- We want to expand on an already piloted project of early intervention of high-risk infants through telemedicine in rural parts of Maharashtra. Additionally, we are encouraging ultra-early intervention of high-risk babies through Neonatal Therapy through National Medical College Network.
- Education: We wish to develop E-learning simulated labs with hi-tech programs for learning and education. We also wish to start an integrated Masters Program and Short Certificate Courses at the University Level.
- Research: We look forward to collecting data for standardizing scales on the Indian population in different fields of Occupational Therapy for the purpose of assessment & intervention.
- Campus and Infrastructure: Renovation of the department portraying the specialty areas developed in the past years, incorporating the facility of internet and intranet at Occupational Therapy Department.
- Department is also working on having its own Activities Of Daily Living room for training patients in cognitive and physical rehabilitation at home. Adaptive devices and home modifications will be incorporated in the specified area to guide and train patients for actual training.
- Department is also working on having its own Work Rehabilitation Unit for training patients with compromised working abilities. We will soon have high tech driver simulation and work hardening facility for the various indoor and outdoor jobs.

Ophthalmology

- The Department of Ophthalmology is planning to work ahead with advanced ophthalmic technologies to enhance patient care, academic training, and surgical outcomes.
- The department proposes the introduction of 3D visualization-assisted ophthalmic surgeries along with high-definition video conferencing facilities for live surgical demonstrations and academic interactions.
- Plans are also underway to conduct live surgical conferences to facilitate real-time learning and expert discussions. Additionally, the department aims to implement Intraoperative Optical Coherence Tomography (iOCT)-guided surgeries to improve surgical precision and intraoperative decision-making.

- To further strengthen diagnostic and therapeutic capabilities, the department is planning to procure a Green Laser photocoagulation system, A-scan and B-scan ultrasonography, an Auto Refractometer, and a motorized ophthalmic operation table compatible with advanced surgical equipment in the near future.

Orthopedics

- Early requirement of equipments
 - Navigation system for spine and arthroplasty surgery.
 - Intra operative O- arm.
 - 3 advance arthroscopy system.
 - Robotic set up in theatre complex.
- 5-year plan for department of Orthopaedics KEM Hospital.
 - Modular operation theatre (8 theatre with HDU on the same floor complex – 4th floor)
 - Expansion of Department area (6th floor) in view of MCI guidelines.
 - Speciality OPD services in Orthopaedics OPD complex. (In arthroplasty, shoulder, Knee, paediatric orthopaedics, Spine, Joint preservation surgeries)
 - Sports Medicine Center.
- Establishment of paraplegic rehabilitation center
- Establishment of dedicated intensive care unit with bed capacity of 8 for orthopaedics.
- Upgradation of operative rooms with navigation, neuromonitoring, power instruments and cell saver.
- Apart from annual PG training course which was 1st started three years back department is planning to start 2 days orthopaedics course for undergraduates.
- In 2018 department of Orthopaedics KEM Hospital started 1st orthopaedics foundation course for MS Orthopaedics new registered candidates. It is a lead step in the country taken up by department of Orthopaedics Seth G. S. Medical College.
- Organizing KEM Trauma life support course.
- Department is going to celebrate Orthopaedic department day in the month of February consisting of paper presentation acknowledgement of publications & books, Instructional course lecture, workshops Socio - academic events & community outreach events.

Pathology

- Acquisition of Laboratory information management system for improving laboratory functioning and offer better patient services
- Continuing upgradation of pathology laboratories with NABL accreditation

Paediatrics

- Patient Care: Initiation of new Pediatric Gastroenterology OPD.
- Education: Initiation of DM (Medical Genetics) and DM (Pediatric Intensive Care) super-specialty courses.

Pediatric Anesthesia

- Patient care:
 - Request for faculty rooms, Library and seminar room has been made.
 - Urgent need to fill post Of Assistant Professor for DM Pediatric Anesthesia
 - Proposal for new equipment (Anesthesia workstations) has been sent
 - Replacements of old equipments (USG machine)
 - Looking ahead on receiving ChildKind Hospital certification for KEM Hospital which includes services for children in Pain and Palliative care and also regular training of faculty for the same.
- Education:
 - Saturday morning Academic Presentations, Journal Club, Case Discussion, Problem Based Learning Discussion
 - Guest Lectures in Neonatology by Dr Dwayne Mascarenhas from Department of Neonatology Sick Kids Toronto and Dr Ruchi Nanvati, Honorary Professor Neonatology, KEM Hospital.

Pediatric Surgery

- Hosting state conference of IAPSCON (MCIAPSCON 2026) on June 27-28 2026
- Plan to start comprehensive Pediatric Endourology Setup.
- Dedicated Pediatric urology clinic
- Start Robotic surgery

Pharmacology and Therapeutics

- Department plans to establish the Pharmacology Centenary Research Grant for postgraduate students in pharmacology with donations from pharmacology alumni.
- Conduct workshops on GCP, Ethics and Research methodology for Government and Private Institutions and Institutional Ethics committees.
- Organise a series of guest lectures by eminent speakers as a part of postgraduate training of MD (Pharmacology) students

Physiology

- Proposed Plan for Patient services:
 - Assessment of physical fitness
 - Offering exercise prescription for cardiorespiratory endurance
 - YOGA for wellness
 - Lifestyle modification counselling services
 - Intraoperative nerve conduction studies
- Proposed academic training for faculty:
 - Nerve conduction studies
 - Electromyography
 - Polysomnography
- Certification course
 - Exercise Prescription
- Research Labs:
 - Exercise Physiology Laboratory
 - Neurophysiology Laboratory
 - Sleep Laboratory

Physiotherapy

- Patient Care:
 - Centre of excellence in cardiopulmonary, Musculoskeletal, Neuro physiotherapy patient care services
 - Introduce robotics, virtual reality, technology assisted mobility aids for cardio pulmonary, Musculoskeletal, Neuro physiotherapy patient care services
 - Setting up preventive community care: Awareness of Cardiac risk factors in adolescents
 - To purchase Ergo-spirometer, Balance master EMG biofeedback, state of art gait and biomechanics lab
 - To set up a state of art Neurophysiotherapy center and cardiopulmonary
 - Rehabilitation set up at KEMH
- Education:
 - Modernization rooms with good connectivity.
- Research:
 - Developing a well-equipped laboratory for good quality research.
 - Campus and Infrastructure:
 - Conference room seminar rooms, yoga and physical diagnosis laboratory to be set up as per MUHS requirement

Plastic Surgery

- Laser clinic – for vascular malformations as well as post burn scarring

Psychiatry

- Patient Care-Digitalisation of all remaining patient and caregiver groups

- Training of enumerators for a national survey: 'National Survey on Extent and Patterns of Substance Use in India' - (A National Household Survey commissioned by the Ministry of Social Justice and Empowerment, Government of India. AIIMS, New Delhi, is the Lead Technical Agency.)

Pulmonary Medicine and EPRC

- Allergen testing and immunotherapy
- Expansion of interventional pulmonology services
- Incorporation of indoor air quality monitoring as part of microenvironment survey
- Expansion of diagnostic services for precision medicine (genotype identification)

Radiology

Surgical Gastroenterology

- Patient Care:
 - To strengthen our Liver Transplant and Bariatric/ Metabolic Surgery Program.
- Education
 - To start Telemedicine Clinics with links with other GI surgery Departments in India.
 - To start Robotic Surgery
- Research:
 - To collaborate with AIIMS, and ICMR in the upcoming research projects.
- Infrastructure:
 - Plan to start Robotic surgery OT and provide more facilities for the patients and patients relatives.

Transfusion Medicine

- Full automation in Component Separation and Extraction.
- Full Automation in grouping and crossmatching of blood /Automated immunohaematology analyzer
- Computerization in Blood Bank
- To increase voluntary blood collection to 50,000 annually.
- Procurement of Nucleic Acid Amplification Test (NAT) equipment for testing of blood donor samples for HIV, HBV and HCV
- To continue implementation of Haemovigilance programme of India constituted by National Institute of Biologicals, Ministry of Health & Family Welfare, Govt. of India and upload all the Donor Adverse Reactions and Transfusion Reactions in the website

Urology

- Sanction purchase of cutting-edge Robotic system to boost Minimal Invasive Surgery programme in Dept of Urology, KEMH.
- Cadaver Retrieval & Surgical Workshop Through USI- ISU' scheduled March 2026
- Holep Workshop, Jan -2026
- KEM Urology Alumni Association Meet Feb 2026
- Establishment of Cadaver lab to train surgeons in renal and liver transplant along with complex reconstructive surgeries
- Procurement of flexible Ureterorenoscope to enable better management of patients of renal calculi.

Committees, Societies, Services and Publications

Committees, Societies, Services and Publications

Academic Committee

The committee is chaired by Dean Dr Sangeeta Ravat and Co- chaired by Dr Harish Pathak (Dean Academics) and Dr Mohan Desai (Medical Suptd). A total of four meetings were held in 2025. A memorandum of understanding was also signed with University of California, Los Angeles for an undergraduate student exchange program and the first batch of three students – Rahul Kothari, Sachi Kalawadia and Pranav Bhatia went to the UCLA in Oct-Nov 2025. A memorandum of understanding was signed with the University of Massachusetts (UMAAS) Boston for an undergraduate student exchange program. The first batch of undergraduate students will visit UMAAS in April 2026.

Department Development Fund

1. Patient Care

The trust is set up to aid and support growth of scientific research in and development and efficient running of various departments with an ultimate goal to augment of patient care facilities in K. E. M. Hospital with up-to date and modern equipment's and instruments and to attend to and take of the patients.

2. Education

Following educational activities were undertaken by the respective departments through DDF.

1. Radiology: Alumni Meet cum CME on 15th and 16th March 2025.
2. *Hematology*: CME 11th and 12th April 2025.
3. *Nephrology*: CME “The Clinico-Patho -Genetic Conference” on 26th April 2025.
4. *Pathology*: “Through the looking Glass” on 28th and 29th March 2025.
5. *Cardiac Anesthesia*: workshop-based CME “ECHOCONCLAVE 2025” on 12th and 13th April 2025.
6. *Bio-chemistry*: CME on 26th March 2025.
7. Cardiology: Complex coronary & Structural Interventions workshop on 21st Feb 2025.
8. Anesthesia: Workshop on 13th July 2025.
9. *Paediatric-Anaesthesia*: CME on 26th April 2025.
10. *Pathology*: “Through the looking Glass” on 21st June 2025.
11. Pediatric Surgery: Cultural program behalf of Centenary on 20th June 2025
12. Surgery: Non-Violent Communication Workshop on 13th June 2025.
13. Bio-chemistry: Alumni Meet on 11th June 2025.
14. Physiology: Alumni Meet on 14th and 15th June 2025
15. Anesthesia: conducting Workshop and CME on 12th September 2025.
16. Skin/vd: conducting Workshop and CME on 12th September 2025.
17. Medicine: conducting CME on 1st August 2025.
18. Nephrology: Hypertension CME on 23rd August 2025.
19. ENT: organizing a PGCN workshop on 2nd and 3rd August 2025.
20. Plastic-Surgery: Celebration of International Plastic-Surgery Day on 14th and 15th July 2025.
21. Bio-chemistry: 5th Certificate Course (CLP) workshop to be held from 19th August to 21th August 2025 January.
22. Hematology: Centenary Alumni meet on 11th and 12th April 2025.
23. Anesthesia: Alumni meet on 20th December 2025.
24. Pediatric-Anesthesia: CME on 20th September 2025.
25. Medicine CME on 28th September 2025.
26. Medicine: CME on 12th November 2025.
27. Skin/vd: conducting Workshop and CME on 29th November 2025.
28. Medicine: Alumni Meet on 13th December 2025.
29. Radiology: Alumni meet on 22nd November 2025.

3. Research:

- A. Trust has received donations for research projects of following departments & these are ongoing.

Sr. No.	Department	Project Name	Sponsors Name
1	Gastroenterology	Phase III, Randomized, Double-blind, Placebo-controlled, multicenter study to evaluate the efficacy and safety of Eytolizumab compared with moderate to severe active Ulcerative Colitis who are naïve to TNF inhibitors.	Genentech
2.	Gastroenterology	“An open extension and safety monitoring study of moderate to severe ulcerative colitis patients previously enrolled in etrolizumab phase II/III studies”	Genentech
3.	Clinical Pharmacology	“Efficacy and safety of Gut Gard in patients with gastro-esophageal reflux disease (GERD) -A Phase III, single Centre, double-blind, parallel group, randomized placebo-controlled trial”	Natural Remedies Pvt. Ltd
4.	Endocrinology	Study for Range of salivary cortisol and Overnight dexamethasone suppressed serum and salivary cortisol in chronic renal failure patients.	-
5.	Endocrinology	Prevalence of primary aldosterone's in patients with type 2 diabetes mellitus and hypertension	
6.	Medicine and Clinical Pharmacology	“A Multi -Centric, Open label, Two Arm Randomized, Pivotal Phase 2 Trial to study the efficacy and safety of Itolizumab in COVID -19 Complications”	Biocon Biologics India Ltd.
7.	Nephrology (AKD)	“Flow-effect of semaglutide versus placebo on the progression of renal impairment in subject with type 2 diabetes and chronic kidney disease	Novo Nordisk
8.	Nephrology	Randomized Control trial to compare effects of Atenolol vs Telmisartan in hemodialysis patients with uncontrolled hypertension	N/A
9.	Nephrology	Project for Humoral Response to SARS-CoV vaccination in Indian Kidney Transplant recipients. [EC/OA-29/2022]	N/A
10.	Nephrology	Randomized Control Trial to compare effect of Atenolol vs Telmisartan in hemodialysis patients with uncontrolled hypertension and utilization of funds for payment of trial insurance company. (The New India Insurance Co. Ltd.) of Rs.1,12,218/-.	
11.	Clinical Pharmacology	Project for “Bloodstream Infection study”	Leonard-Meron Biosciences.
12.	Endocrinology	Project for “A 52 -week study comparing the efficacy and safety of one once weekly IcoSea and once weekly, insulin icodec, both treatment arms with or without oral anti-diabetic drugs, in participants with type 2 diabetes inadequately controlled with daily basal insulin	Novo Nordisk Pvt. Ltd
13.	Clinical Pharmacology	Project for “A Phase 3, randomized, observer-blind, placebo-controlled, multi-center study to evaluate the immune response and safety of the Herpes Zoster subunit vaccine when administered intramuscularly on a 2-dose schedule in adults aged 50 years and older in India”.	GSK India
14	Ophthalmology	A Comparative, Double -Blind, Randomized, Multicenter, Phase III study to compare the study & efficacy of ENZ105 of Enzene Biosciences Ltd with Innovator Rambizumab in subject with Neovascular (Wet) Age related Macular Degeneration (AMD)	Alkem Laboratories Ltd
15	CVTS	Clinical Investigation for the Foldax TRIA Aortic Heart Valve	Foldax India Pvt. Ltd
16	Clinical Pharmacology	Bloodstream Infection study	Leonard-Meron Biosciences. CRO -Biorasai
17	Nephrology	Ovarian Dysfunction in Lupus Nephritis.	
18	Gastroenterology	A study gonadal function in male Budd Chiari syndrome (BCS) patients before and after appropriate therapy.	
19	Nephrology	Project for “Randomised control trial to study the safety and efficacy of dual blockade of Renin Angiotensin Aldosterone System in Primary Glomerular disease.”	No Doner
20	Clinical Pharmacology:	Project for “Lanalumab ITP Study”.	Novartis Healthcare Pvt.Ltd
21	Clinical Pharmacology	Project for “Luspatercept study”.	Bristol-Myers Squibb Company
22	Clinical Pharmacology:	Project for “Safety, efficacy and exposure of subcutaneously administered NNCO365-3769 (Mim 8) Prophylaxis in children with Hemophilia A with or without factor VIII inhibitors (Frontier 3).	Novartis Healthcare Pvt. Ltd

Sr. No.	Department	Project Name	Sponsors Name
23	Clinical Pharmacology:	“Human Normal Immunoglobulin (IVIg) in Chronic ITP Study”	Intas Pharmaceuticals Ltd
24	Obst-Gynecology	“MC/PLX/22-002 An open Label, Randomized, Prospective, Multicentric Clinical Trial to Evaluate the efficacy and safety of Parenteral Placentrex with oral Azithromycin vs oral Azithromycin alone in chronic and Recurrent pelviv inflammatory Disease.”	Albert David Limited
24	Paediatric-Anaesthesia	Swaddle Vs Swaddle with Oral Melatonin for MRI in Neonates an Infants -A prospective Randomized Control Study.	Departmental Use
25	Endocrinology	Efficacy and Safety of Once-weekly Insulin Icodec when switching from Daily Basal Insulins compared to once-dailyInsulin Glargine U100 in Adults with Type 2 Diabetes	
26	Endocrinology	“Efficacy and Safety of Once-weekly Insulin Icodec when switching from Daily Basal Insulins compared to once-dailyInsulin Glargine U100 in Adults with Type 2 Diabetes”.	
27	Endocrinology	“Investigation of the safety and efficacy of once weekly NNC0519-0130 in participants with type 2 diabetes- a dose finding study: Trial ID: NN9541-4945.	Novo Nordisk India Pvt. Ltd
28	Clinical Pharmacology & Hematology	“Open-label, long -term safety and efficacy study of Mim 8 in participants with hemophilia A with or without inhibitors- Frontier 4”.	Novo Nordisk India Pvt. Ltd
29	Endocrinology	“Investigation of the safety and efficacy of once weekly NNC0519-0130 in participants with type 2 diabetes- a dose finding study: Trial ID: NN9541-4945.	Novo Nordisk India Pvt. Ltd
30	Endocrinology	“Non -classic 21-Hydroxylase deficiency among women with PCOS: Study from western Indian Population”.	Departmental Use
31	Nephrology	“Randomized Embedded Adaptive Platform Clinical Trial in south Asian Kidney Biopsy-Probven Primary Glomerular Diseases: Multi-Center, Multi-arm and multi-stage.	
32	Clinical Pharmacology	“Metformin verses PCOSNIL+ Metformin study.	
33	Clinical Pharmacology	“Dengue Study”.	Serum Institute of India Pvt.Ltd
34	Neonatology	Neonatal Palliative Care for CSR	
35	Endocrinology	“Efficacy and Safety of co-administered cagrilintide and semaglutide”.	
36	Hematology/ Clinical Pharmacology	“Concizumab Study”	Novo Nordisk India Pvt. Ltd

4. Work Environment

- DDF General Fund: Installation of 2 Umbrella and Signage for Apghat Vibhag.
- DDF General Fund: Rs.31,152/- for contribution to renewal of Remotex

5. Donation and Grants

Sr. No.	Name	Income Donation/Grants
1.	Patient Care	--
2.	Research	70,85,00.00
3.	Training Programs/workshop	82,75,500.00
4.	Awards	8,480.00

6. Committees

Following work has been by DDF from 1st January 2025 to December 2025.

- Total Twelve meetings held throughout the year.
- Thirty-five projects are currently ongoing (details under Research).

7. Contact Information

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Department of Medical Education [DOME]

Department of Medical Education has been recognized by NMC as GSMC-KEMH-NMC Nodal Centre to conduct the Basic (BCME) and Advance (ACME) Courses in Medical Education. It is also recognized by FAIMER, Philadelphia as a Centre for its Regional Institute (GSMC-FAIMER Regional Institute).

Current Composition dated 6 October 2025

Sr. No.	Name	Designation, Department
1.	Dr. Sangeeta H Ravat	Chairman, Dean, Professor, Department of Neurology
2.	Dr. Praveen B. Iyer	MEU coordinator, Convenor, Nodal Centre, Professor (Additional), Department of Anatomy
3.	Dr. Munira A Hirkani	Co-convenor (BCME and CISP), Professor (Additional), Department of Physiology
4.	Dr. Santosh B. Salagre	Co-convenor (ACME), Professor, Department of Medicine
5.	Dr. Raakhi Tripathi	Associate Professor, Department of Pharmacology & Therapeutics
6.	Dr. Padmaja Samant	Professor, Department of Obstetrics and Gynaecology
7.	Dr. Sharmila Jalgaonkar	Professor (Additional), Department of Pharmacology
8.	Dr. Rashmi Patil	Professor (Additional), Department of Anatomy
9.	Dr. Rajneesh Pandey	Professor (Additional), Department of Anatomy
10.	Dr. Milind Tullu	Professor, Department of Pediatrics
11.	Dr. Smrati Tiwari	Associate Professor, Department of Medicine
12.	Dr. Swarupa Bhagwat	Associate Professor, Department of Transfusion Medicine
13.	Dr. Sikandarbanu N. Yerolavi	Professor (Additional), Department of Anatomy
14.	Dr. Archana Sonawale	Professor (Additional), Department of Medicine
15.	Dr. Anjali Telang	Associate Professor (Additional), Department of Anatomy
16.	Dr. Anamika H Agrawal	Professor, Department of Ophthalmology

Courses conducted at the GSMC-KEMH-NMC Nodal Centre

- A. Basic Course in Medical Education
 - i. Basic Course in Medical Education for MEU resource faculty/Curriculum Committee members only of allocated medical colleges – 24-26 June 2025
 - ii. Basic Course in Medical Education for full time Teaching faculty of In-house and allocated medical colleges – 2-4 December 2025
- B. Curriculum Implementation Support Program
 - Curriculum Implementation Support Program for full-time teaching faculty of allocated medical colleges – 22-23 April 2025 and 18-19 November 2025
- C. Basic Course in Medical Education (BCME) workshops and Curriculum Implementation Support Program (CISP) conducted at the institutions affiliated to the GSCM KEMH NMC Nodal Centre with Observers from our Institute:

Sr. No.	Name of Institute	Workshop	Dates
1.	D. Y. Patil Medical College, Kolhapur	BCME	13-15 February 2025
2.	Symbiosis Medical College for Women, Pune	BCME	3-5 March 2025
3.	B. K. L. Walawalkar Rural Medical College & Hospital, Sawarde, Dist - Ratnagiri	BCME	10-12 March 2025
4.	Lokmanya Tilak Municipal Medical College & General Hospital	BCME	1-3 April 2025
5.	TNMC & BYL Nair Ch. Hospital, Mumbai	BCME	1-3 April 2025
6.	Grant Govt Medical College & Sir J J Hospital, Mumbai	BCME	2-4 April 2025
7.	Bharatratna Atal Bihari Vajpayee Medical College, Pune	BCME	23-25 April 2025
8.	Terna Medical College, Hospital & Research Center, Navi Mumbai	BCME	3-5 July 2025
9.	Vedantaa Institute of Medical Sciences, Palghar	BCME	12-14 Aug 2025
10.	Post graduate Institute of Medical Sciences, Navi Mumbai	BCME	17-19 July 2025
11.	MGM Medical College, Vashi, Navi Mumbai	BCME	5-7 Aug 2025

Sr. No.	Name of Institute	Workshop	Dates
12.	K.J.Somaiya Medical College, Mumbai	CISP	22-23 July 2025
13.	Symbiosis Medical College for Women, Pune	CISP	7-8 August 2025
14.	D. Y. Patil Medical College, Kolhapur	CISP	7-8 October 2025
15.	Hinduhrdayasamrat Balsheb Thackeray Medical College & Dr R N Cooper Municipal General Hospital	BCME	18-20 Nov 2025

D. 16th Advance Course in Medical Education – 6-13 January 2025

E. 17th Advance Course in Medical Education – 1-8 July 2025

F. GSMC FAIMER REGIONAL INSTITUTE - Under Department of Medical Education

The Twentieth GSCM FAIMER Regional Institute programme was conducted at Seth GS Medical College & KEMH, Mumbai from 17th March to 24th March 2025.

The following sessions were conducted:

- Starting the Journey
- Team Building
- FRI overview and consent & FAIMER Connect
- Understanding your leadership styles
- Curriculum Design
- Qualitative research
- How to do a survey
- Difficult Conversations
- Effective Teaching and Learning
- Student assessment -an Overview
- Skills for Change Agent
- Assessment (CBME)- Tools for WPBA
- Overview of planning-ml web and Re-entry briefing
- Complete PME workbook
- ML Web
- Accreditation Overview
- Abstract writing and Politics of publishing
- Managing Monkey
- Leadership- Sustaining Change
- Learning circles

Highlight:

On Sunday 23rd March 2025, there was a special program for celebrating the 20th Anniversary of GSCM FAIMER Regional Institute in the Centenary year of Seth GS Medical College. All past and present alumni and faculty of GSCM FRI attended the program which was a mix of academic and cultural extravaganza.

Conferences / Workshops attended / conducted:

16th National Conference on Health Professions Education (NCHPE)

16th National Conference on Health Professions Education (NCHPE) was held from 6th to 8th November 2025 at Christian Medical College (CMC), Ludhiana and was attended by resource faculty of Department of Medical Education (DOME).

Limelight:

FAIMER Global Forum – Annual Online Conference of FAIMER

FAIMER Global Forum with theme “Fostering for Tomorrow: Mentoring and Leadership in Health Professional Education”, Annual International Conference of FAIMER on 8th and 9th October 2025 was hosted by GSCM FRI at the Seth GS Medical College & KEM Hospital, Mumbai to commemorate the 20th anniversary of GSCM FRI and the centenary year of Seth GS Medical College

Publications and Copyrights:

- Sam Annie Jeyachristy, Swarupa Bhagwat. Technology-enhanced concept mapping enhances collaborative learning. *Medical Education* 59 (5), 554-555, 2025
- Deshmukh N, Borkar A, Hirkani M, Jalgaonkar S. Role of metacognitive awareness and academic motivation in medical undergraduates' academic performance: An observational study. *J Adv Med Educ Prof.* 2025;13(3):198-205. DOI: 10.30476/jamp.2025.105384.2107.
- Praveen Iyer. Protection of the Environment, the Biosphere and Biodiversity – A social responsibility that medical students need to learn in the medical curriculum” in annual bulletin (INARCH) of GSCM MUHS Bioethics Chair 2025

NMC, MUHS and other contributions:

Resource Faculty of Department of Medical Education have conducted sessions / workshops / keynote addresses in numerous faculty development programs under the aegis of MUHS and various other organizations, associations and institutes and have contributed to curricular development and reforms at MUHS and NMC in the year 2025.

Diamond Jubilee Society Trust [DJST]

Introduction:

The Seth GS Medical College and KEM Hospital, Diamond Jubilee Society Trust was established in 1989 with the following objectives:

- A. To undertake scientific, social and statistical research in the field of health, medicine and applied sciences.
- B. To promote medical education and to continually offer opportunities of upgrading knowledge, skills in the context of innovations, research and discovery in all fields of health.
- C. To provide medical relief and undertake development programmes in health services and upgrading health care facilities to various sectors of the society.

The trust accepts donations to support the medical education and health facilities of Seth GS Medical College and KEM Hospital. Donations to the trust are exempted under section 80G of the Income Tax Act 1961. The FCRA, Govt. of India, Ministry of Home Affairs has given the permission to receive and utilize foreign contribution to Trust. The Trust has also been recognized as SIRO, by Department of Scientific and Industrial Research for years 2025 - 2028. The trust is registered for undertaking Corporate Social Responsibility (CSR) activities. CSR registration permits the Trust to receive and utilize CSR contributions since 19th May, 2022.

Managing Trustee: Dr. Sangeeta Ravat, Dean, Seth GS Medical College & KEM Hospital

Hon. Secretary: Dr. Kanchan Kothari

Hon. Treasurer: Dr. Lona Dash

Trustees: Dr. Aparna Deshpande, Dr. Sujata Patwardhan, Dr. Sandhya Kamat, Mr. Snehal Parikh

Advisors: Dr. RD Bapat, Dr. Lopa Mehta, Dr. Ravi Ramakantan, Mr. Sreenivas Nagappa.

Diamond Jubilee Society Trust received Rs. 7,56,13,050/- in donations in the year January - December 2025, inclusive of foreign donations of Rs. 81,47,308/-, Government Research Grant of Rs. 3,01,67,194/-, and Centenary donations of Rs. 71,78,010/. The donations are being used for the purpose stated by the donors. The trust does the following activities:

Activities of the Trust:

• Research

- o The Trust has received Rs. 3,01,67,194/- from Government organizations & donations of Rs. 2,03,80,831/- for research projects being carried out by various departments. There are 36 ongoing research projects being conducted by departments of Clinical Pharmacology, Community Medicine, Endocrinology, Gastroenterology, Hematology, Microbiology, Neonatology, Pharmacology and Pulmonary Medicine.
- o Financial support of Rs. 2,00,000/- was extended by DJST to eight research projects undertaken by postgraduate students & Rs. 4,00,000/- to eight research projects undertaken by Faculty members.

• Patient Care

- o Patient education programs of Patient Education Cell were supported throughout the year.
- o Rs. 16,70,535/- was donated by ReSurge International towards needy patients of post burn contractures, providing financial help for reconstruction surgery to Plastic surgery department.

• Medical Education

- o Students who have excelled in academics were awarded prizes and scholarships by the trust. Funds for this purpose have been donated by graduates, postgraduates and teachers at the institute.
- o GOSUMEC Foundation, USA Research / Innovation Scholarship awarded to undergraduate students.

• Following activities were also undertaken for undergraduate and postgraduate students-

1. A donation of Rs. 1,20,000/- yearly was received from Mrs. Savita Varde Naqvi, Sister of Dr. Arvind Varde for "Dr. Arvind Varde Research Grant in Pharmacology".
2. A donation of Rs 48,31,180 was received from donors (national & international alumni) towards undertaking medical services and voluntary unpaid fellowship program for interns selected for Gandhi Medical Fellowship from GS Medical College. These activities are carried out by a collaboration between KEM Hospital and Piramal Foundation.
3. Undergraduate Certificate Course in Clinical Research conducted by the Department of Clinical Pharmacology under the aegis of MUHS
4. MUHS approved fellowships conducted by various departments
5. Cultural event organized by the undergraduate students *Advait* (Marathi drama competition)

- **Academic activities**

A total of 47 Academic programs (Workshops, CMEs, conferences) and alumni meetings, as a part of Centenary year events, were conducted through DJST by Departments of Anatomy, Anesthesiology, Endocrinology, ENT, General Surgery, Medical Education, Microbiology, Neonatology, Occupational Therapy, Orthopedics, Pathology, Pediatrics, Pharmacology & Therapeutics, Plastic Surgery, Obstetrics & Gynecology, Transfusion Medicine.

- **Other activities:**

Diamond Jubilee Society Trust also supports the following activities and their maintenance.

- Maintenance of front lawn and garden in the KEM campus.
- Financial Support of Rs. 31,152/- for Remotex software for the institution.
- Financial support of Rs. 2,67,103/- for Patient Education Cell.
- Financial Support of Rs. 1,02,660/- for maintenance of KEM Website & social media and Rs. 20,409/- for renewal of GSMC.edu website.

Dr. Manu VL Kothari & Division of Medical Humanities

Series of programs were conducted online.

- 'Reflections' (year 2023), the annual Publication of Medical Humanities Division was released by the Dean, Dr. Sangeeta Ravat on 3rd September 2025 in an online mode. The theme of the book: GSMC REMINISCENCES (Part-1)
- National Annual Award for Medical Humanities 2025 on 27th September 2025 by Pauranik Academy of Medical Education, Indore
- 'Manusmriti' is an annual program organized in the loving memory of Dr. Manu VL Kothari. Manusmriti oration (11th October 2025) was delivered by Dr. Alan Aimeida on the topic 'The Art of Healing: integrating Health, Heart and Hope'
- The 10th Foundation Day of Dr. Manu VL Kothari Chair of Medical Humanities was commemorated on 15th November 2025 in an online mode with an oration by Dr. Nilima A Kshirsagar on the topic 'Humanities & Drug Development: New challenges & perspectives'.
- A lecture by Dr. Ravi Ramakantan in collaboration with Department of Radiology was conducted on the 20th November 2025. The title was, ' **They ask me why I teach ... and I reply...**'.
- **ASCENSION –A step above, the annual conference of the Chair and Division** was organized on 11th and, 12th December 2025. Keynote address 'Gen Z: Between screens and souls' was delivered by Dr. Shubhangi Parkar.

- **Ascension Orations:**

1. Mental Health- is it really all in the mind? - Dr. Soumitra Pathare
2. Post- Partum depression- Dr. Sharad Iyenger
3. Healing the healers- Ms. Purvi Shah
4. The Art of listening- Dr. Siddhant Vairagar

- Prizes were given to students winning Ascension Competitions.
- **Future plans:** Basic Course in Medical Humanities for Undergraduate and postgraduate students.

GOSUMEC Alumni Association

Objectives of the Association

The aims and objectives of the Association are

- To promote and advance medical and allied sciences in all their different branches
- To promote public health and continuing medical education
- To promote sports especially amongst the medical fraternity

The office bearers and managing committee members of Gosumec Alumni Association for the year 2023-2026 are as follows:

Office Bearers:

President: Dr. Sangeeta Ravat Dean (G&K)

Vice Presidents: Dr. Sharad Gogate & Dr. Nitin Dange

Hon. Secretaries: Dr. Ram Prabhoo & Dr. Ujwal Rathod

Hon. Jt. Secretary: Dr. Gita Nataraj

Hon. Treasurer: Dr. Shilpa Adarkar

Managing Committee members

Dr. Padmaja Samant, Dr. Dhangauri Shenvi, Dr. Nithya Gogtay, Dr. Aparna Deshpande, Dr. Kanchan Kothari, Dr. Dhaval Patil, Dr. Lopa Mehta, Dr. Malini Nadkarni, Dr. NN Rege, Dr. Manjula Sarkar, Dr. Janak Shah, Dr. Mahesh Abhyankar, Dr. Ajay Tilwe, Dr. Sunil Puntambekar, Dr. Vaibhav Dedhia, Dr. Upendra Bhalerao, Dr. Armaandeep Singh Aulakh, Dr. Parth Gada and Dr. Abhijeet Nakave

Activities

- Online/Physical Managing Committee Meetings were held on 11/04/2025 & 21/11/2025
- Online/Physical Annual General Body meeting held on 11/04/2025(F. Y. 2023-24) & 21/11/2025(F. Y. 2024-25)
- Presently, the association has 6075 members.
- The period January 2025 to Dec 2025, saw an addition of 289 life members and 1 patron member.

Donations Received –

- Rs. 75,000/- received from Gen World Medical Devices
- Rs. 51,000/- received from Ajay N Majithia
- Rs. 75,000/- received from Shree Pharmaceuticals
- Rs. 75,000/- received from Biosciences medical devices India Pvt Ltd
- Rs. 404,400/- received from Rosy Blue Foundation (ARRA Scholarship)
- Rs. 50,000/- received from Harjai Foundation
- Rs. 183,450/- received from Mr. Sharad Korgaonkar
- Rs. 25,000/- received from Dr. Vaibhav Ganjewar

Students' support:

Dr. S Korgaonkar Scholarship was awarded to students

- Hritik Pandey (II nd yr) Rs. 2,01,750/-, Ayush Nayak (III rd yr) Rs. 122,900/-, Ayush Mishra (III major) Rs. 60,550/-, Kush Khicha (I yr) Rs. 147,200/- respectively.
- Rosy Blue Foundation (ARRA Scholarship) was awarded to the following students:
 - o Rs. 177,200/- awarded to Maulik Patel- I MBBS
 - o Rs. 2,27,200/- awarded to Mithil Bafna- I MBBS

Harjai Foundation scholarship was awarded to 5 students who have received support of Rs. 10,000/- each.

Financial assistance was disbursed to 33 students who have received support of Rs. 10,000/- each, and one has received Rs. 60,550/- as a special case through donations received from Dr. Gita Nataraj, Dr. Suhas Namjoshi, Dr. Prakash Page, Dr. Vaibhav Ganjewar, 1987 batch donation funds for a total of Rs. 3,80,550/-

Social Activities:

- Emergency blood donation camp at Panvel railway station on 16/10/2025, 82 blood donors participated in the camp. (Rs. 26000/-)

Social and extracurricular activities:

- Renewal of MyLOFT services to 1000 users of GSNC & KEMH. The contribution was shared by GAA, DDF, Research Society & DJST.
- GAA donated Rs. 102,660/- as part contribution for annual maintenance of KEM Website & social media
- GAA donated Rs. 15000/- to for Gosumag magazine printing
- GAA spent total Rs. 32,03,748.46/- as follows archival & podcast facility Rs. 12,32,328.46/- and Parklet for patients near canteen & Library Rs. 19,71,420/-

GSMC MUHS International Bioethics Unit

GSMC MUHS Bioethics Steering Committee Members 2025-2027

Sr.No.	Name	Unit Affiliation	Designation	Email ID/ contact number
1.	Dr Sangeeta Ravat	Chairperson	Dean	deangsmc@kem.edu
2.	Dr Harish Pathak	Co-chairperson	Academic Dean	drhp68@gmail.com
3.	Dr Yashashri Shetty	Head Bioethics Unit & Editor of INARCH	Pharmacology and Therapeutics	yashashrirajit@gmail.com 9869193041
4.	Dr Usha Kasar	Head, Steering Committee	Occupational Therapy	ushabhojne@gmail.com 9323701389

Sr.No.	Name	Unit Affiliation	Designation	Email ID/ contact number
5.	Sister Arya Deshmukh	Secretary	Nursing	anveearya@gmail.com 7798325988
6.	Sister Vaishali Chavan	Treasurer	Nursing	vgchavan1972@gmail.com 9892143822
7.	Dr Kanchan Kothari	Website coordinator	Pathology	kanchankothari@hotmail.com 9820056313
8.	Dr Praveen B Iyer	Member	Anatomy	pbi1977@gmail.com 9892859202
9.	Dr Varsha Kulkarni	Member	General Surgery	dr_varshak@yahoo.com 9869332447
10.	Dr Santosh Salagre	Member	Medicine	aaplasantosh@gmail.com 9869273662
11.	Dr Priyanka Prasad	Member	Microbiology	priyanka1975@gmail.com 9930923115
12.	Brother Ravindra Markad	Member	Nursing	ravindramarkad@gmail.com 7208608070
13.	Dr Anjali Telang	Member	Anatomy	dranatelang@gmail.com 8956564402
14	Dr Padmaja Mavani	Member	Obstetrics and Gynecology	padmaja_mavani@yahoo.co.in 9869066586
15.	Dr Jyotsna Thosar	Member	Physiotherapy	jyotsnathosar@rediffmail.com 9821066016
16.	Dr Venkatesh Rathod	Member	Physiology	venkateshrathod23@gmail.com 9423472580
17.	Dr. Mariya Jiandani	Member	Physiotherapy	mpjiandani@gmail.com 9820191106
18	Dr Priyanka Honavar	Member	Obstetrics and Gynaecology	priyankahonavar@yahoo.co.in 9819297387

GSMC MUHS Bioethics Steering Committee Office Bearers 2025-2027

Sr. No	Name	Unit Affiliation	Designation
1	Dr Sangeeta Ravat	Chairperson	Dean
2.	Dr Harish Pathak	Co-chairperson	Academic Dean
3.	Dr Yashashri Shetty	Head, Bioethics Unit & Editor of INARCH	Pharmacology and Therapeutics
4.	Dr Usha Kasar	Head, Steering Committee	Occupational Therapy
5.	Sister Arya Deshmukh	Secretary	Nursing
6.	Sister Vaishali Chavan	Treasurer	Nursing
7.	Dr Kanchan Kothari	Website coordinator	Pathology

Students' Wing Members 2025

	Name of the Student	Course	Contact number
1	Priya Pandurang Hodbe	PT	9130152095
2	Uma Bhosale	OT	
3	Sangita Hemraj Hinde	Nursing	7620982498
4	Nikita Bhavsing Jadhav	OT	9011691775
5	Samruddhi Moreshwar Bali	PT	9082493545
6	Sakshi Satish Mali	Nursing	

- Sensitization programme on bioethics for nursing students was conducted by the members
- Orientation lectures for first year MBBS students as part of their foundation course was taken by the unit members
- **A seminar on “Disability and Ethics”** was organized by the Bioethics Unit , Seth GS Medical College and KEM Hospital on 18 July 2025 to promote awareness and dialogue around ethical considerations in disability inclusion, communication, and service delivery. The event brought together healthcare professionals, educators, and disability

advocates to explore both experiential and academic perspectives on the subject. The seminar featured engaging talks by the following distinguished speakers:

- Dr. Rajan Nerurkar – Ability Achievers
- Dr. Karuna Nadkarni – Disability and Ethics
- Dr. Shilpshree Palsule – Evaluation of Disability, Occupational therapists perspective.
- Dr. Dhruv Mehta – “Disability Etiquette and Mindfulness of Language”
- The theme of World Bioethics Day 2025 was **“Protection of the environment, the biosphere and biodiversity- Asserting the connection between human well-being and a healthy environment”** and was held on 3rd October 2025. The different competitions (artistic poster competition, essay writing, street play competition, slogan writing, Poetry and photography competition) were held in off line mode. Students were involved in planning, organizing and execution of these events under guidance of faculty. Experts from outside and within the institute were invited as judges.
- The event began with a talk on “Environment and Lung Health” by **Dr. Amita Athavale**, who highlighted the serious impact of environmental pollutants on respiratory well-being. This was followed by **Ms. Jyoti Mhapsekar**, President of Stree Mukti Sanghatana, who shared valuable insights on “Environment and waste management”. **Dr. Dattaprasad Sawant** then spoke on “Wetlands and human health”, underlining the ecological importance of wetlands and their direct role in sustaining healthy communities.
- INARCH booklet was released by Dr Sangeeta Ravat (Dean, Seth GSMC & KEM H)
- A creative street play performance by medical students under the guidance of Dr. Santosh Salagre effectively portrayed environmental issues in a relatable manner. This was followed by the distribution of mementoes and prizes by Dr. Khushale
- The program concluded with a Vote of Thanks delivered by Dr. Yashashri Shetty, Head of Bioethics, Seth GSMC, who appreciated the contributions of speakers, participants, and organizers.



Disability Ethics workshop





World Bioethics day celebrations 2025

Hospital Infection Control Committee [HICC]

Members

- Dean (G & K), DD
- Convenor : Dr Chaya A Kumar
- Secretary : Dr Gita Nataraj
- Infection Control Officer : Dr Shreeraj Talwadekar
- Infection Control Nurse : Mrs.Anuja Manze
- Prof. and Head or delegates - Anaesthesia, Chest Medicine, CVTS, ENT, General Surgery, Medicine, Microbiology, Neonatology, Nephrology, Neurosurgery, Ophthalmology, Pediatric Surgery, Plastic Surgery, Urology ,Community Medicine, Paediatrics, Pathology, Pharmacology,OBGY, Orthopaedics, Microbiology, Cardiology.
- Matron, Assistant Matron, Superintendent of Pharmacy, A.E (M & E), A.E (Civil), Security Officer, ORM.

KEMHICC was pro-active in identifying and implementing measures for IPC such as Outbreak investigations, Monitoring and Surveillance for healthcare associated infections as listed below :

- CVTS OT complex was visited and AHU and vents inspected. Environmental samples collected including exposure plates. Findings were shared with the department and corrective action taken.
- Dr.Chaya A. Kumar (HIC convenor) & Dr.Shreeraj (ICO) discussed and gave training to the CVTS OT faculty and staff on the protocols to be followed in the CVTS OT.
- Paediatric surgery ward and ICU (Ward no 3 & IPCU) was visited. Dr Shreeraj conducted a training on "Scrub the Hub". The housekeeping staff were advised to follow instructions on label of disinfectant while preparing working solution. Emphasized that ICUs requires increased concentration of disinfectant.
- Dr Shreeraj (ICO) and Mrs.Anuja (ICN) visited NICU in view of increase in the isolation rates of drug resistant pathogens. Measures were suggested to reduce the same by practicing enhanced and supervised environmental disinfection, asepsis and hand hygiene.
- The Infection Control Team visited under construction CVTS-OT for inspecting the work and IPC related inputs given to the contractor.
- Advise on continued use or shutting down of operation theatres based on the surveillance results was undertaken.
- Inputs given to Anaesthesia dept regarding use of ventilator circuits on Covid positive patients.
- OT guidelines and inputs given to Ophthalmology dept in view of 2 weekly cataract surgery campaign.
- MRSA screening of HCWs was carried out in those department / departments where increased SSI due to drug resistant pathogen/s in that particular unit was observed. HCWs found to be colonized with MRSA were recommended decolonization and repeat nasal swab to test negative before resuming surgical procedures.
- The Infection Control Team took Swacchta Pathwada 2025 rounds of wards for general cleanliness and segregation of dry and wet waste alongwith Deputy dean, Assistant dean and ORM.
- Needle stick injuries to HCWs were monitored.

Audits

- Conducted hand hygiene and biomedical waste audits in Microbiology dept & clinical areas of Gynaecology and Obstetrics, General Surgery, Medicine, Orthopaedics, Paediatrics,.
- Conducted audits on various Device Associated Infections (CLABSI,CAUTI,V.A.E) & Surgical Site infections in clinical areas of Urology,General Surgery, IPCU & MICU

Trainings

- Conducted training in Biomedical waste Management for newly admitted 1st Yr nursing students of our Nursing college.
- Conducted lectures on Standard precautions and Biosafety for newly admitted MBBS students as part of the Foundation Course of our medical college.
- Conducted training on Standard precautions for department of General Surgery (JR orientation program) by Dr Shreeraj & Dr Akshay.

Trainings attended:

- Dr Shreeraj (ICO) and Mrs.Anuja (ICN) attended 'Training of Master trainer' for IPC training under the National Action Plan for Antimicrobial Resistance, GOI.

HCW Vaccination

- KEMHICC continued the Hepatitis B proactive vaccination by successful administration of Hepatitis B vaccine (complete schedule of 3 doses) to Nursing students. More than 300 doses were administered



BMW training for 1st yr nursing students



JRSOP (Junior Residents of Surgery Orientation Program) training on Standard precautions.
07.04.2025-08.04.2025



HBV vaccine camp 2nd dose 11.07.25

Institutional Animal Ethics Committee [IAEC]

The Institutional Animal Ethics Committee (IAEC) of the Seth GS Medical College and KEM Hospital is approved by the Committee for the Control and Supervision of Experiments on Animals (CCSEA) previously known as Committee for the Purpose of Control and Supervision of Experiments on Animals CPCSEA for the purpose of 'Breeding and Research on animals' (Registration no.:60/PO/ReBi/S/99/CPCSEA) dated 07/10/2022 valid till 06/10/2027. IAEC functions according to the guidelines laid down by the CPCSEA.

The internal members are appointed from institutional faculty members while four CCSEA members are nominated on the IAEC by CCSEA.

Sr. No.	Name	Position on IAEC	Department
1.	Dr. Sandhya Kamat	Chairperson	Pharmacology & Therapeutics
2.	Dr. Shruti Bhide	Member Secretary	Pharmacology & Therapeutics
3.	Dr. Kiran Joshi	Veterinary officer in charge of animal facility	Pharmacology & Therapeutics
4.	Dr. Kanchan Kothari	Scientist from different biological discipline	Pathology
5.	Dr. Sharad Patel	Biological Scientist	Physiology
6.	Dr. Uddhav Chaudhari	CPCSEA Nominee	Department of Primate Biology, National Institute for Research in Reproductive Health, (ICMR)
7.	Dr. Haladhar Sarma	Link Nominee	Bhabha Atomic Research Centre, Mumbai
8.	Dr. Dhanjikumar Das	Scientist from outside the institute	National Institute for Research in Reproductive Health, Mumbai
9.	Mr. Hassan Nalband	Socially aware nominee	Reliance Life Sciences Pvt ltd

No. of meetings held in 2025: **2**

No. of new projects submitted and approved: **8**

Ongoing projects: **9**

Projects completed in 2025: **10**

Institutional Ethics Committee [IEC-1, IEC-2, IEC-3]

	IEC-I	IEC-II	IEC-III
Established on	06 th January 1987	14 th November 2008	12 th October 2019
Related to	Clinical trial, bioavailability and bioequivalence and academic clinical trial as per NDCT Rule 2019	Biomedical health research as per NDCT Rule 2019	Biomedical health research as per NDCT Rule 2019

	IEC-I	IEC-II	IEC-III
Registered with	1. CDSCO, DCG(I) & Central Licensing Authority, ECR/229/Inst./MH/2013/RR-24, Valid from 22.04.24 to 21.04.29	-	-
	2. DHR Govt of India, Ministry of Health & Family Welfare, Dept of Health Research, EC/NEW/INST/2021/MH/0002, Valid from Oct 21, 2021 thru Oct 20, 2026	DHR EC/NEW/INST/2021/MH/0003, Valid from Oct 21, 2021 thru Oct 20, 2026	DHR EC/NEW/INST/2021/MH/0003, Valid from Oct 21, 2021 thru Oct 20, 2026
Accredited by	NABH, Certificate No. EC-CT-2018-0027, Valid from May 19, 2024 thru May 18, 2027	-	-

Current SOPs Version 7, Dated 19th November 2024 effective from 09th December 2024 available on www.kem.edu

All three committees presently functions according to the requirements laid down in DCI, New Drugs and clinical trials rules, 2019 (NDCTR), and is guided by the ICH GCP guidelines for Good Clinical Practice, ethical principles set forth in the Declaration of Helsinki and the Ethical Guidelines for Biomedical Research on Human Subjects laid down by the Indian Council of Medical Research.

Activities of the IECs during 1st Jan 2025 to 15th Dec 2025

1. Total meetings of IECs held in the year 2025

IEC- I		IEC-II Full Board	IEC-III Full Board	SAE Subcommittee	Total meetings
Full Board	Emergency				
10	0	10	11	23	54

2. Initial review performed by IEC-I in the year 2025

Clinical trial, bioavailability and bioequivalence and academic clinical trial as per NDCT Rule 2019

Review	PHARMA sponsored	GOVT Sponsored	Other Academic	Thesis	TOTAL
Full Board Review	28	2	4	0	34

3. Active (ongoing) projects and number of projects which are in process in IEC-I:

(Clinical trial, bioavailability and bioequivalence & Academic clinical trial as per NDCT Rule 2019)

Active projects = 55

Projects are in process = 28

Year	Active/Ongoing projects					Year	Projects are in process (UP)				
	Pharma	GOVT	OA	Thesis	TOTAL		Pharma	GOVT	OA	Thesis	TOTAL
2018	0	0	1	0	1	2028	0	0	0	0	0
2021	2	3	2	0	7	2021	0	0	2	0	2
2022	4	0	1	0	5	2022	0	0	1	0	1
2023	10	3	2	0	15	2023	0	0	0	0	0
2024	10	2	6	1	19	2024	1	0	0	0	1
2025	7	1	0	0	8	2025	19	1	4	0	24
TOTAL	33	9	12	1	55	TOTAL	20	1	7	0	28

4. Serious Adverse Events (SAEs):

a. SAEs (Other sites) reported and reviewed in the year 2025: 8661

b. SAEs (this site) reported and reviewed in the year 2025: 65

Initial SAE reports	Follow up reports	Query replies	Close out reports	TOTAL
65	84	80	68	297

5. Initial review performed by IEC-II & III (Biomedical health research as per NDCT Rule 2019) n= 376

	Biomedical health research as per NDCT Rule 2019								
	IEC-II				IEC-III				
	GOVT sponsored	Other Academic	Thesis	Case Report & Case Series	PHARMA	GOVT sponsored	Other Academic	Thesis	Case Report & Case Series
Full Board	5	37	113	7	01	04	48	113	06
Expedited	1	17	NA	0	00	02	13	NA	00
Exemption	0	5	NA	0	00	00	04	NA	00
Total	6	59	113	7	01	06	65	113	06
	185				191				
					376				

6. Active (ongoing) projects and number of projects which are in process in IEC-II: (Related to: Biomedical health research as per NDCT Rule 2019)

Active projects = 420, Projects are in process = 42

Year	Active / Ongoing projects				Year	Projects are in process (UP)			
	GOVT	OA	Thesis	TOTAL		GOVT	OA	Thesis	TOTAL
2007	1	0	0	1	2007	0	0	0	0
2016	1	1	0	2	2016	0	0	0	0
2017	0	0	0	0	2017	0	0	0	0
2018	0	1	0	1	2018	0	0	0	0
2019	0	3	0	3	2019	0	0	0	0
2020	0	2	1	3	2020	0	0	0	0
2021	0	6	0	6	2021	0	0	0	0
2022	1	14	35	50	2022	0	1	0	1
2023	2	16	60	78	2023	1	3	0	4
2024	3	46	108	157	2024	0	3	0	3
2025	3	38	78	119	2025	2	12	20	34
TOTAL	11	127	282	420	TOTAL	3	19	20	42

7. Active (ongoing) projects and number of projects which are in process in IEC-III: (Related to: Biomedical health research as per NDCT Rule 2019)

Active projects = 355, Projects are in process = 56

Year	Active / Ongoing projects				Year	PHARMA	Projects are in process (UP)			
	GOVT	OA	Thesis	TOTAL			GOVT	OA	Thesis	TOTAL
2016	-	01	-	01	2016	-	-	-	-	-
2019	-	01	-	01	2019	-	-	-	-	-
2020	-	01	-	01	2020	-	-	-	-	-
2021	-	06	-	06	2021	-	-	-	-	-
2022	-	11	23	34	2022	-	-	-	-	-
2023	04	13	49	66	2023	-	-	-	-	-
2024	04	33	107	144	2024	-	-	03	-	03
2025	04	33	65	102	2025	01	02	19	31	53
TOTAL	12	99	244	355	TOTAL	01	02	22	31	56

8. IECs Composition:

Member list of IEC-I

Sr. No.	Name and position on IEC-1	Qualification	Affiliation
1.	Dr. Ms. Manju Sengar (Chairperson)	MD (Medicine), DM (Medical Oncology), PGDCT Clinical trials	Tata Memorial Hospital, Mumbai. 400012.
2.	Dr. Ms. Raakhi Tripathi (Member Secretary, Basic Medical Scientist)	MD (Pharmacology), Associate Professor Pharmacology & Therapeutics	Seth GS Medical College and KEM Hospital, Parel, Mumbai 400012.

Sr. No.	Name and position on IEC-1	Qualification	Affiliation
3.	Dr. Mrs. Nithya Gogtay (Jt. Member Secretary, Basic Medical Scientist)	MD (Pharmacology), DNB (Pharmacology), DNB (Clinical Pharmacology), PhD (Applied Biology) Prof. and Head, Dept. of Clinical Pharmacology	Seth GS Medical College and KEM Hospital, Parel, Mumbai 400012.
4.	Dr. Milind Nadkar (Clinician)	M.D (General Medicine), FICP, FACP. Prof. and Head, Dept of Medicine.	Seth GS Medical College and KEM Hospital, Parel, Mumbai 400012.
5.	Dr. Mrs. Charulata Londhe (Clinician)	M. D. (Internal Medicine) Associated Professor (Medicine)	Lokmanya Tilak Municipal Medical College and General Hospital, Sion, Mumbai. 400022.
6.	Ms. Veera Gayakwad (Legal Expert)	LLB, LLM (Mumbai University) Diploma in Cyber Law.	Bar Council of Maharashtra & Goa
7.	Mr. Sajid Sheikh (Legal Expert)	LLB., LLM, Pursuing Ph.D.	Assistant Professor (Law) – Regular, at Maharashtra National Law University Mumbai.
8.	Ms. Meera Shah (Social Scientist)	M.S.W (Social Work), M. A. (Clinical Psychology), N.L.P., R.E.T. and Counseling	-
9.	Ms. Alpana Kirtikar Purohit (Lay person)	M.com, MMS.	-
10.	Dr. Vyankatesh Shivane (Clinician)	M.B.B.S., MRCP-UK, Diploma in Diabetology, FACP (USA), Dept. of Endocrinology	Seth GS Medical College and KEM Hospital, Parel, Mumbai 400012.
11.	Dr. (Mrs.) Sushma Save (Clinician)	MD, DCH, IBCLC (USA). Associate Professor, Dept of Pediatrics,	Topiwala National Medical College & B. Y. L. Nair Charitable Hospital.Mumbai.
12.	Dr. Monty Khajanchi (Clinician)	DNB (Surgery), MBBS, Assistant Professor (General Surgery).	Seth GS Medical College and KEM Hospital, Parel, Mumbai 400012.
13.	Dr. Dheeraj Kumar (Clinician)	DM, DNB (Cardiology), Assistant Professor (Cardiology)	Seth GS Medical College and KEM Hospital, Parel, Mumbai 400012.

Member list of IEC-II

Sr. No.	Name and position on IEC-2	Qualification	Affiliation
1.	Dr. Sunil Kuyare (Chairperson)	M.D (Microbiology), PGDHA	Lab Director Apoorva Diagnostic and Healthcare Mumbai
2.	Dr. Priyanka Prasad (Member Secretary, Basic medical Scientist)	M.D. (Microbiology) PGDHMM Associate Professor	Seth GS Medical College and KEM Hospital, Mumbai Dept of Microbiology
3.	Dr. Gita Nataraj (Basic medical Scientist)	M.D.(Microbiology), Diploma in Pathology & Bacteriology. Professor and Head,	Dept of Microbiology, Seth GS Medical College and KEM Hospital, Mumbai.
4.	Dr. Anita Mathew (Clinician)	M.D.(Medicine), DNB, Diploma in Child Health (Dch)	Director Internal Medicine & Infectious diseases at Fortis Hospital, Mulund. Consultant in Infectious disease at LTMMC & GH, Sion, Mumbai, which is a teaching hospital & Medical school
5.	Ms. Manda Loke (Legal Expert)	B.Com., M.A.(Eco.), LL.M	Advocate High Court
6.	Mrs. Hetal Varma (Social Scientist)	Bsc MSW	-
7.	Dr. Sai Kulkarni (Lay person)	Ph.D., M.A. (Economics)	-
8.	Dr. Charan Lanjewar (Clinician)	M.D. (Cardiology), DM, Associate Professor and Head of the Unit,	Dept of Cardiology, Seth GS Medical College and KEM Hospital, Mumbai.
9.	Dr. Vijaya Babre (Clinician)	MBBS, DNB, FI COG, FCPS, DG O, DFP, DHA. (Diploma of Hospital Administration) Assistant Professor	Department of OBGY at K.J. Somaiya Medical College Sion Mumbai.
10.	Dr. Sayali Thakare (Clinician)	M.D. (General Medicine), DM (Nephrology), DNB (Nephrology), Assistant Professor (Regular)	Dept of Nephrology, Seth GS Medical College and KEM Hospital, Mumbai.

Sr. No.	Name and position on IEC-2	Qualification	Affiliation
11.	Dr. Karuna Vishal Nadkarni (Clinician)	Bsc(O.T),MOTh, PHD Scholar at Maharashtra University, Professor and Head	Dept of Occupational Therapy Training School & Centre, Seth GS Medical College and KEM Hospital, Mumbai.
12.	Dr. Sandhiya Selvarajan, Member, (Basic Medical Scientist)	M.D. (Pharmacology), DNB (Pharmacology), D.M. (Clinical Pharmacology), Additional Professor and Head	Dept of Clinical Pharmacology, JIPMER Pondicherry
13.	Dr. Janardhan Bandi (Clinician)	M.D. (PSM), PGDHA	Associate Professor, Seth GS Medical College and KEM Hospital, Mumbai.

Member list of IEC-III

Sr. No.	Name and position on IEC-3	Qualification	Affiliation
1.	Dr. Mohan Karmarkar (Chairperson)	M.D (Microbiology), PGDHA	Microbiologist.
2.	Dr. Swapna Kanade (Member Secretary, Basic Medical Scientist)	M.D. (Microbiology)	Seth GS Medical College and KEM Hospital, Parel, Mumbai 400012.
3.	Dr. Shirish Joshi, (Jt. Member Secretary, Basic Medical Scientist)	PGDCR (Post graduate diploma in Clinical Research) M.D. (Pharmacology), M.B.B.S	Seth GS Medical College and KEM Hospital, Parel, Mumbai 400012.
4.	Dr. Ashish Gupta (Basic Medical Scientist)	M.B.B.S., MD, DNB (Pharmacology)	Dept. of Pharmacology, NSCGMC, Khandwa, M.P.
5.	Dr. Archana Sonawale (Clinician)	MD (Medicine)	Seth GS Medical College and KEM Hospital, Parel, Mumbai 400012.
6.	Dr. Leena Gangolli (Legal Expert)	M.B.B.S., M.H.A. (T.I.S.S.), M.P.H. (Harvard University), L.L.M. (University of Mumbai)	Member of National Task Force for Palliative Care.
7.	Ms. Anuradha Prabhudesai (Social Scientist)	MA Counselling Psychology	-
8.	Ms. Sai Kulkarni (Lay person)	Ph.D., M.A. (Economics)	-
9.	Dr. Priyanka Honavar (Clinician)	DGO, DNB (Obstetrics & Gynaecology), FMAS	Seth GS Medical College and KEM Hospital, Parel, Mumbai 400012.
10.	Dr. Aarti Kulkarni (Clinician)	MBBS, Diploma Anaesthesiology, DNB Anaesthesiology	Seth GS Medical College and KEM Hospital, Parel, Mumbai 400012.
11.	Dr. Bhavana Mhatre (Clinician)	FAIMER Fellow, M.Sc, B.Sc in Physical Therapy	Physiotherapist

Member list of SAE Subcommittee of IEC

Sr. No.	Name and position on IEC-1	Qualification	Affiliation
1	Dr. Milind Nadkar (Head) Member, IEC-I	M.D (General Medicine), FICP, FACP. Prof. and Head, Dept of Medicine.	Seth GS Medical College and KEM Hospital, Parel, Mumbai 400012.
2	Dr. Ms. Raakhi Tripathi (Executive Secretary) Member Secretary, IEC-I	MD (Pharmacology). Associate Professor Pharmacology & Therapeutics	Seth GS Medical College and KEM Hospital, Parel, Mumbai 400012.
3	Dr. Mrs. Nithya Gogtay (Basic Medical Scientist) Jt. Member Secretary, IEC-I	MD (Pharmacology), DNB (Pharmacology), DNB (Clinical Pharmacology), PhD (Applied Biology) Prof. and Head, Dept. of Clinical Pharmacology	Seth GS Medical College and KEM Hospital, Parel, Mumbai 400012.
4	Dr. Vyankatesh Shivane (Clinician) Member, IEC-I	M.B.B.S., MRCP-UK, Diploma in Diabetology, FACP (USA), Dept. of Endocrinology	Seth GS Medical College and KEM Hospital, Parel, Mumbai 400012.
5	Dr. Monty Khajanchi (Clinician) Member, IEC-I	DNB (Surgery), MBBS, Assistant Professor (General surgery).	Seth GS Medical College and KEM Hospital, Parel, Mumbai 400012.
6	Dr. Dheeraj Kumar Member (Clinician) Member, IEC-I	DM, DNB (Cardiology), Assistant Professor (Cardiology)	Seth GS Medical College and KEM Hospital, Parel, Mumbai 400012.
7	Dr. Sayali Thakare (Clinician) Member, IEC-II	M.D. (General Medicine), DM (Nephrology), DNB (Nephrology), Assistant Professor (Regular	Dept of Nephrology, Seth GS Medical College and KEM Hospital, Mumbai.

IEC office administrative staff members

Sr. No.	Name	Designation and IEC	Contact details
1.	Mrs. Janhavi Katkar	General Manager IEC	Tel: 24107515, Cell No.: 8779221293 Ext. no. 7515 Email: iec-1@kem.edu iec-2@kem.edu iec-3@kem.edu
2.	Ms. Shweta Surve	Deputy Manager IEC-I	
3.	Ms. Prajakta Auti	Deputy Manager IEC-I	
4.	Mrs. Manasi Kambli	Deputy Manager IEC-I	
5.	Ms. Rasika Nikharange	Sr. Executive Assistant IEC-II	
6.	Ms. Shital Morajkar	Executive Assistant IEC-II	
7.	Mr. Pranay Toraskar	Executive Assistant IEC-III	
8.	Ms. Sayali Rane	Executive Assistant IEC-III	
9.	Mr. Mangesh Khochade	Office Assistant IEC	
10.	Mr. Chetan Solanki	Office Attendant IEC	

Activities of the IEC

a. Training programs organized by IEC for its members allied staff

Sr. No.	Date	Topic	Trainer
1	19 th May 2025	GUIDELINE FOR GOOD CLINICAL PRACTICE, E6(R3) Final version Adopted on 06 January 2025	Dr. Nithya Gogtay, Jt. Member Secretary, IEC-I, Prof & Head, Dept. of Clinical Pharmacology,
2	6 th Oct 2025	GCP, NDCT Rules 2019 (GSR 227E), National Ethical Guidelines for biomedical health research involving human participants, ICMR 2017	Dr Vijaykumar Gawali, Head - Clinical Research & Academics, Medical Superintendent - Centres of Excellence Bhaktivedanta Hospital and Research Institute, NABH Assessor - EC & Clinical Trials Accreditation
		IECs SOPs V7 dated 19 th Nov 2024	Dr. Swapna Kanade, Member Secretary, IEC-III, Professor (Additional), Dept of Microbiology

Journal of Postgraduate Medicine (JPGM)

Journal of Postgraduate Medicine (JPGM) (Print ISSN 0022-3859, E-ISSN 0972-2823), is a quarterly peer-reviewed international biomedical journal published under the auspices of the Staff Society of Seth G.S. Medical College and K.E.M. Hospital, Mumbai, India. The journal is published by Wolters Kluwer India Private Limited. The journal does not charge the Authors or Authors' institutions for the submission, processing and/or publications of manuscripts. The Journal charges a nominal fee for color reproduction of colored images/photographs/figures and (optional charges) for making the articles open access for the readers. JPGM promotes published papers by electronically supplying the records to the National Library of Medicine at the time of online publication, making it sure that the citations are retrievable from MEDLINE as early as possible. Similarly, the citations in MEDLINE are cross-linked from the official site of MEDLINE to the journal's site, thus the readership of published articles is increased many folds. The journal is registered with the following abstracting partners: Baidu Scholar, CNKI (China National Knowledge Infrastructure), EBSCO Publishing's Electronic Databases, Ex Libris – Primo Central, Google Scholar, Hinari, Infotrieve, National Science Library, ProQuest, TdNet, and Wanfang Data. The journal is indexed with, or included in, the following: DOAJ, EMBASE/ Excerpta Medica, Emerging Sources Citation Index, Indian Science Abstracts, IndMed, MEDLINE/Index Medicus, PubMed Central, Scimago Journal Ranking, SCOPUS, Science Citation Index Expanded, and Web of Science. Currently the journal is in its 71st year of being published. Impact Factor® as reported in the 2024 Journal Citation Reports® (Clarivate Analytics, 2025) is 1.2 and the 5-year impact factor is 1.7. Journal of Postgraduate Medicine has h-index of 64, meaning that 64 articles of this journal have more than 64 numbers of citations. The journal's website for manuscript submissions is <https://review.jow.medknow.com/jpgm> and full texts are available online at <https://journals.lww.com/jopm/pages/default.aspx>. The journal's website gets over 25,000 visitors every month. The current editorial team (from 1st July 2024 to 30th June 2028) consists of Dr. Milind S. Tullu (Editor-in-Chief); Dr. Sharmila Jalgaonkar and Dr. Charan Lanjewar (Associate Editors); and Dr. Shruti Bhide, Dr. Mandar Koranne & Dr. Ujwal Rathod (Assistant Editors). The journal has received 979 manuscripts for publication during the year 2025 (till 7th December 2025); and the acceptance rate has been less than 8%. The JPGM iPad / android app has resulted in the journal's increased visibility and readership resulting in a healthy royalty income. Both the accounts (main and conference) of the journal for the financial year 2024-2025 have been audited and approved at the Annual General Body Meeting of the Staff Society held on 8th September 2025. A hands-on training workshop (entitled- Publishing for Beginners: Original Research Articles) was conducted on 20th March 2025, for the benefit of junior authors (35 delegates attended this workshop and 5 faculty members conducted the sessions). A national level conference on medical writing, reviewing and publishing (the

JPGM Conference 2025, with the theme being: Medical Publication Summit- Strategies for Success) was also organized on the 27th & 28th of November 2025 at the Seth G.S. Medical College, Mumbai (150 delegates attended this conference & 28 faculty members conducted the various sessions). Both these activities in the year 2025 were a part of the centenary year celebrations of our twin institutes.

KEM Hospital Poor Box Charity Fund [KEMH PBCF]

The KEM Hospital, Poor Box Charity Fund (PBCF) was instituted by a Standing Committee resolution in 1926. Donations are collected in this fund from non-government organisations (NGO's) and individual donors.

The Tata Education and Development Trust, Shree Siddhivinayak Ganpati Mandir Trust, Sir Dorabji Tata Trust, Nana Palkar Smriti Samiti, Shree Mahalakshmi Trust and Tarun Mitra Mandal are some of the NGO's that have donated money to KEM PBCF for the benefit of the poor patients. The PBCF also receives funds from the Government of India through the Prime Minister's National Relief Fund and Chief Minister's Relief Fund. Since 2022, the PBCF has been receiving additional funds from the Government of India for treatment of patients suffering from rare diseases under the scheme, 'National Policy for Treatment of Rare Diseases'. All funds received in the trust are disbursed to poor and deserving patients after obtaining the necessary sanctions.

This year a total of Rs. 23,07,46,320.00 was spent for the treatment of poor and needy patients including patients suffering from rare diseases.

Research Society

Research Society is registered on 29th September 1952 under the societies Registration Act XXI, 1860.

During the year under report, the Research Society had on its Register 184 Life Members.

The office bearers and executive committee member of Research Society for the period from 2024 - 2029 is as follows:

President: Dean Dr. Sangeeta Ravat.

Hon. Vice President: Dr. Ajay Mahajan.

Hon. General Secretaries: Dr. Rajneesh Pandey & Dr. Mariya Jiandani.

Hon. Treasurer: Dr. Aditi Phulpagar.

Executive Committee members: Dr. Anita Agrawal, Dr. Hemant Nandgaonkar, Dr. Shirish Joshi, Dr. Swapna Kanade, Dr. Sanjita Umbarkar, Dr. Sushant Sarag, Dr. Suchin Dhamnskar, Dr. Sujata Aiyer.

Aims & Objectives: The aims and objects of the society are:

- To promote medical research in all its branches including industrial diseases accidents.
- To finance research inquiries.
- To endow research Fellowships.
- To give grants for research.
- To further the growth of research work in medicine and allied subjects.

Activates:

- Research grant is provided twice a year for research projects undertaken by the faculty who are also members of the Research society.
- Research proposals are peer reviewed before sanction of the grant.

Activities: January 2025 to December 2025

- Research grants for 10 projects were sanctioned up to Rs. 1,00,000/- (2025 set I).
- Clinical trial amount of Rs. 1,01,43,827/- received from the Departments Cardiology, Neurology, Clinical Pharmacology, Hematology, Paediatrics & Dept of Gastroenterology.
- Ongoing Clinical trial: 19 & New Clinical trial: 04.
- Executive committee meetings held = 07 and AGBM = 1.

Rs.1,02,660/- Contribution given for Chowgule Medicollect KEMH Web Side & Social Media Maintenance) to Staff Society.

- Rs.31,152/- Contribution given for MyLOFT software renewal Charges for Gosumec Alumni Association.
- Rs.25,000/- Contribution given for CME for Department of Anatomy.
- Rs.25,000/- Contribution given for CME for Department of Physiotherapy.
- Rs.25,000/- Contribution given for CME for Department of Physiology
- Rs.25,000/- Contribution given for CME for Department of Occupational Therapy.

Research proposal that received grants were as follows:

2025 Set – I

No	Title of Project	Name & Designation of Chief Investigator
1	Evaluation efficacy of polyherbal formulation in Animal model of Chronic Kidney Disease.	Dr. Shruti Bhide, Associate Professor, Dept of Pharmacology and Therapeutics
2	Seroprevalence and molecular co-relation of Hepatitis B virus and Hepatitis C virus infections in Haemophiliac patients attending a tertiary care centre in Mumbai: A Descriptive Study.	Dr. Vaishali Solanke-Surase, Associate Professor, Department of Microbiology
3	To study the anti-arthritic potential of Semaglutide on Complete Freund's Adjuvant (CFA) induced Rheumatoid Arthritis on Female Wistar Rats.	Dr Shirish Joshi, Professor (Additional), Dept of Pharmacology and Therapeutics
4	HPV PCR testing as a primary screening tool for cervical cancer in women attending Gynecology OPD at a tertiary care hospital in Mumbai.	Dr. Vijaya P. Torane, Associate Professor (Addl), Department of Microbiology
5	Development, Implementation, Evaluation of Module on "Safe Mobilization" in ICU using standardized patients in Physiotherapy education.	Dr. Mariya P Jiandani, Assoc. Prof., Dept of Physiotherapy
6	To evaluate the effects of S-Adenosyl L-Methionine (SAMe) in Letrozole induced Polycystic ovarian syndrome (PCOS) in Wistar rats.	Dr. Sharmila Vinayak Jalgaonkar, Associate Professor, Dept of Pharmacology and Therapeutics
7	Evaluation of Antidepressant Effect of Probiotics (Bacillus clausii and Saccharomyces boulardii) in Unpredictable Chronic Mild Stress Induced in Swiss Albino Mice.	Dr. Dnyaneshwar Kurle, Associate Professor, Dept of Pharmacology and Therapeutics
8	"To Study Serum Biomarkers For Diagnosis Of Early Hepatocellular Carcinoma (HCC)".	Dr. Akash Shukla, Professor & Head, Department of Gastroenterology
9	To study gonadal function in male Non cirrhotic portal fibrosis (NCPF) and Extra hepatic portal venous obstruction (EHPVO) patients.	Dr. Arun Vaidya, Assistant Professor, Dept of Gastroenterology
10	Comparison of effectiveness of sedation between Remifentanil versus Dexmedetomidine for patients undergoing permanent pacemaker insertion procedures in institutional Cath lab.	Dr Sanjeeta Umbarkar, Professor (add.) and Head of Department, Department of Cardiovascular & Thoracic Anesthesia

Total Grant utilized during the year 2025 – Rs.12,25,166/-.

Oration 2025

Dr.U.K.Sheth Oration delivered by Dr.Sadhna Joglekar on "Evolving Role of a Pharmacologist: From Bench to Bedside" Chairperson: Dr. B. D. Samant & Dr. Urmila Thatte.

Regional Resource Centre-Western Region, National Medical College Network (NMCN)

Seth G. S. Medical College & KEM Hospital, Mumbai was selected as a Regional Resource Centre for Western Region under National Medical College Network (NMCN) project in 2015 and became operational in 2016. In the first phase of NMCN scheme, 5 Govt. Medical Colleges from the states of Maharashtra, Gujarat and Goa have been identified for NMCN activities based on availability of connectivity provided by National Knowledge Network (NKN). This linkage is for Tele education, Tele CME, Tele specialist consultations, Tele follow-up, sharing of surgical & interventional skills and access to Digital Library. E-learning Learning Management Information System (LMIS-Saksham) modules have been recently introduced and continued.

Departments will get benefitted through the upgraded enhanced bandwidth of 1Gbps at Seth G. S. Medical College & KEM Hospital, Mumbai with high-speed NKN connectivity. This connectivity will further be used to facilitate access via Wi-Fi (GSMC/Eduroam) in Campus. (College Bldg., Old Bldg., Library, Gynaec Bldg., CVTC Bldg., and New MSB Bldg.)

RRC(W) Program Management Unit committee members (NMCN) –

Dean (G & K) & Chairperson	Dr. Sangeeta Ravat
Nodal officer - RRC & Medical Superintendent, Prof. & Head, Orthopaedics	Dr. Mohan Desai
Assistant Nodal officer - RRC & Professor (Additional), Microbiology	Dr. Priyanka Prasad
Co-ordinator - RRC, Microbiology	Dr. Gita Nataraj
(Member -Tele-radiology) & Addl. Professor, Radiology	Dr. Padma Badhe

Member - I/c eClassroom /Digital Lecture Theatre & Professor (Additional), Anatomy	Dr. Praveen Iyer
Member - NKN, & Associate Professor, Anatomy	Dr. Rajneesh Pandey
Member -Coordinator for eLearning Modules & Assistant Professor, Microbiology	Dr. Shreeraj Talwadekar

Human Resources for NMCN: -

Telemedicine Infrastructure & Network Administrator	Mr. Tushar Kotwal
Content Developer	Mr. Badal Patil
NHM Support Facility Manager	Mr. Sandeep Mehendale
e-Classroom Support	Mr. Vivek Yadav

- RRC(W) Program Management Unit (NMCN)- 2 meetings held in KEM and committee members attended 7 NMCN meetings hosted by NRC, AIIMS, New Delhi and Jt. Secretary, eHealth (MoHFW,GoI) officials. (Virtual)

Various activities carried out under NMCN during the year: -

- 277 Tele-education sessions have been conducted.
- Following is the list: -
 - o Live streaming – 7th MAHACON 2025, State Conference of Regional Chapter of Anatomy, Maharashtra by Department of Anatomy (Feb. 2025)
 - o Live streaming – Advanced Level Training (ALT) Program in Pharmacovigilance by Department of Clinical Pharmacology (April 2025)
 - o Live streaming – Infections Diseases CME “Advancing Knowledge, Combating Infections” by Department of Medicine (Aug. 2025)
 - o Live streaming – CME on “Safe Laparoscopic Cholecystectomy” by Department of General Surgery (Sept. 2025)
 - o Live streaming – Alumni Meet - Department of Community Medicine Centenary year (Sept. 2025)
 - o Live streaming – Scientific Program -KEM-SS Preparation by Department of Surgery from Mumbai Veterinary College via Cisco Webex platform for PG Students. (Sept. 2025)
 - o Live streaming – Rheumatology CME Advancing Knowledge in the Centenary Year by Department of Medicine (Sept. 2025)
 - o Live streaming – ENT Alumni Meet 2025 by Department of ENT (Oct. 2025)
 - o Live streaming – Address by the Dean for Newly Admitted First MBBS Students Foundation Course for FIRST MBBS 2025 BATCH - Seth G. S. Medical College & KEM Hospital Mumbai by Depts. of Anatomy, Physiology, Biochemistry. (Oct. 2025)
 - o Live streaming – ICMR Workshop on Phase I Trial Designs by Department of Clinical Pharmacology (Virtual) (Oct. 2025)
 - o Live streaming – Critical Care CME “Where compassion meets clinical expertise and excellence” by Department of Medicine (Nov. 2025)
 - o Live streaming – Centenary Alumni Meet by Department of Radiology (Nov. 2025)
 - o Live streaming – Release of ‘Reflections’, annual publication, National Annual Award, MANUSMRITI 2025 online oration, Foundation Day oration and experts talk under MVLK chair of Medical Humanities. (Sept. Oct., Nov. 2025)
 - o Webinar - Musculoskeletal Rehabilitation in Haemophilia by Department of Occupational Therapy (April 2025)
 - o Facility used for Virtual Workshop on Rare Diseases on various topics by Dept of Paediatric with ICMR and MoHFW officials. (Feb. 2025)
 - o Facility used for Webinar / Lectures for MBBS Students via Cisco Webex/Zoom/Google Meet (kem.edu)/Microsoft Team VC platform. For 250/180-UG, PG Students/participants, OTPT Students and Nursing students. {Dept.’s of Anatomy, OBGY, Paediatrics, General Surgery, Microbiology, Clinical Pharmacology, Medicine}
 - o Virtual Physio bytes: Digital Sparks in Physiology (National PG Online Competition) by Dept. of Physiology (June 2025)
 - o Virtual ‘It’s Always Hand Hygiene, use of AI: Webinar’ by HISMF. (May 2025)
 - o Virtual OSCE National Board of Examinations in Medical Sciences exam-DNB Exam for students and eye specialists, meet by Dept. of Ophthalmology. (Oct. 2025)
 - o Centenary curtain raiser orations/talks - GSAC & KEMH (100 Years) and Virtual Centenary Meeting -AV & IT support by RRC technical staff. (18-22 Jan. 2025)
 - o Facility used for conducting online CME - Endocrinology Symposium, webinar and discuss clinical meet on various

- topics by Dept of Endocrinology. (Ongoing Sessions)
- o Facility used for conducting online Clinical meeting (Case Presentation), CME on various topics by Dept of Paediatric Surgery. (Feb. 2025)
- o Facility used for conducting online Nephrology Clinical Meet -Peritoneal Dialysis distinguished expert teachers as expert faculty for students by Dept of Nephrology. (Ongoing Sessions)
- o Facility used for recording the MUHS Degree Plus Program - A Skill Development Program Course for Nursing Intern – Module with various faculty. (Sept. 2025)
- o Facility used for international meet - Pandemic ETHICS, ICMR network clinical trial MoHFW-GoI meeting, International Non-proprietary Names Programme (INN)/HPS/MHP with World Health Organization Geneva, Switzerland by Dept of Clinical Pharmacology. (Mar. 2025)
- FAIMER International Workshops and Global Forum, HISMF, EC, NABH, Gosumec Alumni Association Meet via virtual platform.
- Digital medical lecture theatre/eClassroom (RRC KEMH) has been utilised to conduct live lectures (includes only those that were streamed/connected to other institutes), Foundation Course for Ist MBBS students, CMEs/Workshops, academic clinical program, RMO orientation program, etc. with live streaming, through virtual platform and some were shared with other medical colleges across India.
- Under the Learning Management Information System (LMIS - Saksham) eLearning content under NMCN – Content Development activities - Medical Image, Audio- Video editing, preparing PPT and facilitating content, expanding eLearning modules - 4 lessons have been completed with respect to CBME (NMC) competency based online courses of the National Medical College Network for medical students, provide advanced knowledge, systematic subject wise approach to course/lessons prepared by expert faculty of Seth GS Medical College & KEMH, Mumbai
- Videos are indexed on NMCN Portal (Search by content, Dr's Name, Topic, College) and available
- Digital Medical video repository also available via YouTube. 126 content videos created/edited and archived locally.
- Occupational Therapy Training School & Centre, Seth G.S. Medical College & K.E.M Hospital - "A Legacy of Healing" A Documentary film celebrating 75th Anniversary of OTTSC GS Medical College & KEMH, Collaborations and Released on 14th November 2025 with Virtual Talk from USA faculty during Workshop on Diamond Jubilee Symposium 2025
- Digital Medical Library - Books, e-Resource, Print + Online Medical Journals & medical database subscriptions were made available for students, faculty, which are accessible in college campus on intranet via internet.
- RRC technical staff have supported - Live CME, Workshops/conferences, Streaming for Dept of General Surgery, Gastroenterology, GI, Obstetrics and Gynaecology to demonstrate live surgery/ Live Medical Procedures from clinical areas to students and faculty, ease of access and archive as requested by department.
- The working of Internet and Intranet IT Committee has been continued

Capacity building – Workshops attended

- Virtual - SAKSHAM Orientation Program for Medical Institutions using ECHO Model by Ministry of Health and Family Welfare (MoHFW) and NRC, AIIMS, New Delhi (June 2025)
- NMCN(RRC)technical staff members attended the 21st International Conference of Telemedicine Society of India "TELEMEDICON-2025 - Digital Health for a Sustainable Future" at IISc, Bangalore. (26 Nov. - 1 Dec. 2025)

Looking ahead

It is proposed to hold an awareness session / CME in line with the objectives of RRC and improve the number of LMIS learning modules from different departments.

Seth GS Medical College - Multidisciplinary Research Unit [GSMS-MRU]

The Seth G S Medical College Multidisciplinary Research Unit (GSMS-MRU) serves as the central research laboratory of the institution which is one of the requirements for the institute to be recognized by the National Medical Commission. It is located on the 1st & 2nd Floor of the Mortuary Building of the institute. It was established under the aegis of the Central Sector Scheme of the Department of Health Research (DHR), Government of India for the development of infrastructure for promotion of health research in different areas of non-communicable diseases. The unit received funding from DHR in September 2014 and started functioning from June 2016.

Mandate:

- To encourage and strengthen an environment of research in non-communicable diseases (NCD).
- To bridge the gap in the infrastructure which is inhibiting health research

- To improve the overall health status by creating evidence-based application of diagnostic procedures/processes.

The GSMC-MRU is headed by Dr. Sangeeta Ravat, Dean (G&K). Dr. Sandhya Kamat, Professor & Head, Department of Pharmacology & Therapeutics is the Nodal officer. The scientific and technical work at MRU is managed by 2 research scientists, 2 lab technicians and 1 lab assistant cum data entry operator. The overall management of the unit is done as per the recommendations of the Executive Committee (EC), the Local Research Advisory Committee (LRAC) and the Purchase committee (PC). The LRAC has been formed as per ICMR requirement and has 5 external and 3 internal members from various specialties as recommended by ICMR.

List of Research Advisory Committee (RAC) Members				
No.	Status	Designation	Speciality required as per ICMR	Names & Professional Qualifications
1	External	Chairperson	Medical Person preferably a senior Professor level / Director level Person	Dr. Niteen Karnik, Professor & HOD, Medicine, LTMGH & LTMMC, Mumbai
2	Internal	Member Secretary	Nodal Officer, GSMC MRU	Dr. Sandhya K. Kamat, Professor & HOD, Pharmacology & Therapeutics, GSMC & KEMH
3	External	Member		Dr. Bipin Kulkarni, Scientist E, Department of Haemostasis and Thrombosis, ICMR-NIHH, Parel, Mumbai
4	External	Member	Principal/Dean of nearby Municipal Medical College and Professor / Head from concerned Municipal Medical College as Special invitees	Dr Shakuntala Prabhu, Medical Director & Professor, Dept of Pediatrics & Pediatric Cardiology, Bai Jerbai Wadia Hospital for Children, Mumbai
5	External	Member	Clinical / Academicians of expertise in NCDs-Gynecology	Dr. Anushree Patil, Scientist E, Dept. of Clinical Research, ICMR-NIRRH, Mumbai
6	Internal	Member	Clinical / Academicians of expertise in NCDs-Endocrinology	Dr. Anurag Lila, Additional Professor, Endocrinology, GSMC & KEMH
7	Internal	Member	Clinical / Academicians of expertise in NCDs-Community Medicine	Dr Vijaykumar Singh, Professor & HOD, Community Medicine, GSCM & KEMH
8	External	Member	Director, Medical education, and Health and Family welfare in MCGM/nominee	Dr. Neelam Kadam, Dy-executive Health officer, Department of Public Health, F-South ward, BMC, Mumbai

The LRAC plays a key role in, recommending project proposals for funding and/or using infrastructure facility of the unit. It offers recommendations for selection of equipment in order to promote and encourage quality multidisciplinary medical research in the Institution.

Infrastructure:

GSMC-MRU has four major labs, namely Molecular Biology lab, Biochemistry lab, Immunology Lab and Chromatography Lab and has state-of-art equipment installed. It has a total of 24 major equipment and 23 minor equipment. The major equipments are listed below:

No	Lab	Major Equipment	Investigations
1	Molecular Biology	Thermal Cycler	Performing PCR and other similar applications
		Real Time PCR System	Performing real time PCR
		Electrophoresis (AGE/PAGE)	Separation of proteins & nucleic acids
		Gel Documentation System	For visualisation of AGE/PAGE gels
		Spectrophotometer-Nanodrop with Lvis plate and microplate facility	Hormone/ biomarkers assays, nucleic acid detection etc
		Biosafety Cabinets	For safety while handling infectious/contaminated samples
		Ultracentrifuge	High speed centrifugation for separation macro/micro particles, organelles etc
		Non- Refrigerated Centrifuge	For separation of cells, suspensions, precipitates etc
		Refrigerated Centrifuges	

No	Lab	Major Equipment	Investigations
2	Biochemistry Lab	Automated Biochemistry analyser	Biochemistry profile from Serum, urine etc
		Hematology Analyzer	For hematological analysis with 3-part differential count
		Fume Hood	For safe handling of organic solvents, acids and other noxious reagents
		Biomedical Freezer (-30°C)	Storage of samples
		Ultra-Low Temp Freezer (-80°C)	
		Millipore Water Purification System	Generation of Type I and Type II water
3	Immunology Lab	ELISA Reader & Washer	Biomarker, hormone, cytokine assay etc
		Luminometer	
		Homogeniser-Bead Beater	Homogenisation of tissue samples for further use in various assays
4	Chromatography Lab	Gas chromatography- Mass Spectrometry (GC-MS)	Analysis of volatile and semi volatile compounds (e.g., in metabolomics)
		High Performance Liquid Chromatography (HPLC)	Metabolomics study, Therapeutic drug Monitoring etc

Achievements:

1. Total No. of Research projects funded by MRU : 28
2. Ongoing Projects : 18
3. Completed Projects : 10
4. Publications : 08
5. Presentations : 10
6. Awards : 03

GSMC MRU also allows the faculty and the postgraduate students of institution to use its infrastructural facilities for the research projects which have institutional ethics committee approval and about 49 research projects have been completed so far and 17 are ongoing.

Future Plans /Vision:

1. Motivate and encourage more disciplines of the institution to undertake research
2. Promote inter-institutional collaborative research

Scholarship for GSMC & KEM Undergraduate Students

Poor boys scholarship was disbursed to 08 students

Staff Society

SETH G.S. MEDICAL COLLEGE & KEM HOSPITAL, STAFF SOCIETY is registered under Bombay Public Trust Act 1950 on 10.3.93.

Aim and Objectives

It is a nonprofit organization with aims and objectives as under

- A. Dissemination of research activities and advancement of medical education to practicing doctors, staff, students and general public in order to improve delivery of health care to the patients.
- B. To promote sense of fraternity among the members by arranging Social function.

For attainment of the above aim and objectives the association may

- i. Hold periodical meetings to discuss the scientific and clinical matters from the institution and promote healthy exchange of ideas.
- ii. Publish scientific material including Journal of Post –Graduate Medicine
- iii. Discuss problems pertaining to Medical Ethics and Medical Education.
- iv. Co-operate with other Medical Societies, associations of KEM Hospital.
- v. Raise funds through contribution, donations, advertisements, functions or any other way from members donors /others, as decided by the Executive Committee.
- vi. To coordinate all the orations of Seth GSMC & KEMH with respective departments and organization.

Do all things as are incidental or conducive to the attainments of the above objectives or any other.

Executive Committee Office Bearers and Members for the year 2024-26.

President: Dean Dr. Sangeeta Ravat

Vice President: Dr. Harish Pathak

Hon. Secretary: Dr. Roshan Wade

Hon. Jt. Sec.: Dr. Deepika Sadawarte

Treasurer: Dr. Charan Lanjewar

Editor JPGM: Dr. Milind Tullu

Executive Committee Members for the year 2024-2026.

Members:-Dr. Sikandarbanu Yerolavi, Dr. Hitesh Modak, Dr. Ujwal Rathod, Dr. Urwashi Parmar, Dr. Ravindra Deokar, Dr. Kavita Joshi, Dr. Siddhi Chikhalkar, Dr. Aditi Phulpagar, Dr. Shilpshree Palsule, Dr. Milind Nadkar, Dr. Shreeraj Talwadekar, Dr. Shraddha More, Dr. Tushar Bandgar, Dr. Bhushan Thakur, Dr. Anamika Agarwal, Dr. Pallavi Surase, Dr. Shrikanta Oak.

Monthly Research /Clinical Meetings:3

- Friday 20th June 2025 at 1.00pm in CTS Auditorium: Research/ Clinical Presentation by the Department of Neurosurgery and Chest Medicine.
- Monday 15th September 2025 at 01.00pm in CTS Auditorium: Research/ Clinical Presentation by the department of Skin and Plastic Surgery.

Executive Committee Meetings: 4

(10.02.2025, 09.05.2025, 08.07.2025, 11.08.2025)

Staff Members:

- The 260 staff members (including newly appointed Assistant Professors / Associate Professor & Professors) of Non – Clinical and Clinical departments.
- The 73 Staff Members (Contracts Lecturer) of Staff Society, Seth GSAC & KEMH.

Oration on 20th December 2025:

Dr. S R Kamat Oration delivered by **Dr. S. K. Jindal** on **“Environmental COPD”**

Annual General Body Meeting was held on Monday 08th September 2025 at 02.00pm in Theatre 3.

Felicitation of retiring faculties superannuation:-

Staff Society members felicitated of

Dr. Mridula Solanki, HOD & Prof. – Community Medicine dept.,

Dr. Jayashree Sharma, HOD & Prof. – Blood Bank dept,

Dr. Niranjan Maydeo, Prof. - OGBY dept.,

Dr. Chandrakala Shanmukhaiah, Prof. – Haematology dept.

Dr. Shenvi Dhangauri Narayan, HOD & Prof. – Physiology dept.

Dr. Asha Shenoy, HOD & Prof. - Pathology on their superannuation from BMC Service.

Social Media & Website:

The Website Maintenance and total annual cost of handling social media accounts has expired and requires to be renewed. Our renewal quotation submitted in this office by Mediconsult (Annual Maintenance of website – 1st August 2024 to 31st January 2026 @ Rs. 1,60,000/- + 18% GST. And Social Media Management of YouTube and LinkedIn accounts – 1st August 2024 to 31st January 2026 @ Rs. 2,75,000/- + 18% GST, **Total Charges of Rs. 4,35,000/- + 18% GST= Rs. 5,13,300/-**) the payment was decided in two installments as 40% and after 6 months 60%. It was also decided to share these expenses by 5 common societies viz. Staff Society, Research Society, DDF, GAA & DJST. 20% each all respective societies i.e. **Rs. 5,13,300 / 5 = Rs.1,02,660/-**.

Donation:-

Donation received from Research Society, Seth GSAC & KEM Hospital for Centenary celebration of Amount **Rs. 25,00,000/-**

Centenary Celebration Expenses:

- **Mobile:** New purchase of New Mobile Phone of **Rs. 18,252.10/-**
- **Gate:** The renovation and modification of Gate No: - 1,2,3,4,5 & 7. The lowest Quotation is sanction M/s. Shraddha Fibers of **Rs. 19,00,000/-**.
- **Sculpture:** The lowest Quotation is sanction M/s. Shraddha Fibers of **Rs. 4,83,800/-**.

- **LED Display** in KEM campus for all days: the Lowest Quotation sanction M/s. Laser Telesystems Pvt. Ltd of **Rs. 12,01,000/-**.

Gurukul

The Wi-Fi available for all faculties in Gurukul.

Mementoes

Staff Society has mementoes with Mug & TIE for sale.

Telemedicine

The Maharashtra Telemedicine Project was initiated as a collaborative project of the Indian Space Research Organization (ISRO), Govt. of Maharashtra (GoM), and Brihanmumbai Municipal Corporation. The project is one of the major initiatives under the National Health Mission (NHM). The KEM Hospital Telemedicine Center has been connected with Telemedicine Centers at Aheri, Alibaug, Chandrapur, Karad, Kamathe, Nandurbar, Navapur, Ratnagiri, Sindhudurg, Sawantwadi, Satara, Shahapur and Thane through a satellite link & broadband connection. The KEM Telemedicine Center is working as a Specialty Center and its doctors (all specialties and super-specialties) are providing expert advice to patients and doctors from these peripheral centers.

The working of the KEM Telemedicine Center is supervised by the KEM Telemedicine Committee:

Chairperson: Dr. Sangeeta Ravat (Dean, KEM Hospital)

Members: [1] Dr. Dnyaneshwar Kurle, Additional Professor, Pharmacology Department. [2] Dr. Tushar Rathod, Additional Professor, Orthopedic Department.

Advisor: [1] Dr. Milind Tullu, Professor, Pediatric Medicine Department.

The day-to-day working of the Center is carried out by Mr. Sandeep Mehendale, the Facility Manager.

In the period January 2025 - November 2025 a total of 6608 patients has derived the benefit of expert advice from specialists of KEM Hospital. The specialist doctors whose opinions have been sought belonged to anesthesiology, ayurvedic medicine, cardiology, cardio-thoracic surgery, chest medicine, dermatology, dentistry, endocrinology, gastro-enterology, gastro-enterology surgery, general medicine, general surgery, gynecology and obstetrics, hematology, neonatology, neurology, neurosurgery, ophthalmology, orthopedics, otorhinolaryngology, pediatric medicine, pediatric surgery, plastic surgery, and radiology departments.

Through this Telemedicine Center, KEM Hospital and Brihanmumbai Municipal Corporation are providing their contribution for promotion of health of Maharashtra's rural population. Many departments also use the KEM Telemedicine Centre facilities for scientific lectures, academic communications, and training programs.

The details of the quantum of consultations provided at the KEM Telemedicine Center is given in the following Table.

KEM Telemedicine Center		
District-wise Consultation Details (January 2025 -November 2025)		
Sr. No.	District Telemedicine Center Name	Total
1	DH Ahmednagar	18
2	DH Alibag	145
3	SDH Ambad	4
4	DH Beed	1
5	RH Chamorshi (Gadchiroli)	8
6	SDH Chopda	168
7	RH Dhanora (Gadchiroli)	66
8	SDH Dharni	75
9	DH Gadchiroli	1
10	SDH Ganghakhed	111

KEM Telemedicine Center District-wise Consultation Details (January 2025 -November 2025)		
Sr. No.	District Telemedicine Center Name	Total
11	DH Gondia	90
12	SDH Islampur	443
13	DH Jalgaon	28
14	SDH Kalvan	486
15	SDH Kamthe	318
16	SDH Karad	305
17	SDH Karanja	1
18	SDH Kurkheda (Gadchiroli)	246
19	SDH Manchar	11
20	SDH Mangaon	43
21	DH Nadurbar	444
22	DH Nashik	20
23	SDH Navapur	472
24	DH Osmanabad	343
25	DH Palghar	163
26	DH Parbhani	1
27	DH Pune	35
28	DH Ratnagiri	267
29	SDH Sakoli	183
30	RH Sangamner	370
31	DH Satara	406
32	SDH Sawantwadi	493
33	SDH Shahapur	401
34	DH Sindhudurg	296
35	SDH Umarga	66
36	SDH Vaijapur	15
37	DH Wardha	24
38	SDH Warora	41
Total		6608

Support Services

Support Services

Diet

A. Clinical Dietetic Service

Mrs. Safala Mahadik (CVTC Dietitian)

- o Patient's nutritional assessment, diet planning and counselling are done on daily basis for both indoor and outdoor patients of Chest medicine and CVTC departments
- o Daily ICU rounds - LICU (ward 31), IRCU (ward 32) and ICCU (ward 35)
- o Oral diet or enteral or parenteral nutrition is advised based on assessment
- o Diet planning and counselling for new cases of inborn errors of metabolism referred from ward or Paediatric Research Laboratory (PRL) along with regular follow ups of old cases
- o Total numbers of patients seen annually are approximately 20,000.
- o Besides patient service, give guest lecture to post graduate students, nursing staff etc.

Mrs. Neha Pansare (Diet Dept.)

Ms. Shruthi Shettigar (Diet Dept.)

- o Nutritional Assessment, Diet planning and counselling of both indoor and outdoor patients referred from medical, surgical, pediatric, orthopedic and other specialty units.
- o Ketogenic diets given as per references.
- o Daily rounds at SICU, references from ICUs viz. AICU, IPCU, etc. are also done.
- o Patients with wide spectrum of diseases like Hypertension, Diabetes, Gastrointestinal, Cardiovascular, Renal, Burns, Cancer, PEM, Inborn error, etc. are assessed and accordingly Oral diet, Enteral Nutrition or Parenteral Nutrition is advised
- o *Total numbers of patients seen annually are approximately 15000.*
- o Besides above mentioned clinical aspect, kitchen dept. is also being managed-
- o Quality checking of perishable food items (vegetables, fruits, grocery, etc) on daily basis
- o Quality checking of non-perishable food items (viz. dried pulses and dals, spices, etc.) at each delivery as well as intermittently
- o Supervising food preparation, distribution and food tasting on daily basis
- o Ensuring maintenance and hygiene of kitchen, kitchen equipment and kitchen staff
- o Miscellaneous works viz. attending to various problems encountered in kitchen on daily basis
- o Attending Diet Sub Committee meetings and other activities
- o Conducting session on nutrition and food service management for Nursing and Medical Professionals

Ms. Deepa Nachankar (Endocrine Dietitian)

- o Attending both inpatients and outpatients of Endocrine department- Nutritional assessment, diet planning, counselling, etc.
- o Attending patients admitted in MICU (daily ward round)
- o Oral diet or enteral or parenteral nutrition is advised based on assessment
- o Attending patients referred from School clinic

B. Academic role

- o Training of post-graduate dietetics interns from various institutions across India that includes both college and Registered Dietitian internship
- o Guest lecture for nutrition post graduate students as and when required.
- o Conducting nutrition education program for mid meal planning/ Poshak aahar for BMC schools and other rural schools and hostels under Maharashtra state

C. Kitchen Service

- o Our in-house kitchen caters therapeutic food to around 1800 IPD patients on daily basis.
- o On important occasions like Foundation day, Independence day, Diwali, etc. all IPD patients are served special dish.

D. Special Achievement

- o Nutritional management of various rare disorders like inborn errors of metabolism and ketogenic diets are only treated by KEM Dieticians only.

- o Delivered talks and shared expertise in various awareness programs, CME, conferences etc. within our hospital and at national and international level.

Library

Education:

Highlights and Achievements:

- Seth G.S. Medical College, Library Subscribed following 2 databases, available on Intranet.
 - o Clinical key
 - o Clinical Key Student
- 'Clinical key' from Elsevier Co. All the journals from Elsevier Co. including 'clinics on all subjects' will be available online & more than 1000 e-journals and more than 1000 e-books are available online through this database.
- Clinical Key student is an interactive education platform that supports students and faculty by enhancing the learning experience with tools tailored to develop and assess the medical knowledge of aspiring professionals. It includes 500+ eBooks.

Holdings:

- Library journals' holdings are available on the KEM website on Intranet. www.kem.edu
 - o Bound Volume – 32,956
 - o Updated Library books' list is available on "islam" on Intranet. Links are given to all online resources of the Library on Intranet webpage, under the broad heading, '**Library Resources**'. www.gsmc.edu
 - o **MyLoft** (My library on fingertips) is a single app that allows users to access, organize, share and read offline all of e-content, anytime, anywhere.

Donation and Grants:

- We have received the membership of National Medical Library's ERMED Consortia. This has enabled to access 278 online journals, 193 eBooks and "Access Medicine" and "BMJ e resources" medical databases.
- **ONOS – One Nation One Subscription "an initiative of Govt. of India."**

We have received the access from January 2025. There are 30 publishers out of 12 who provided there all content with back issues /files from 1995 onwards are as follows: -

- o BMJ Journals – 36 Titles
- o Cambridge University Press Journals – 441 Titles
- o Cold Spring Harbour Laboratory Journal – 08 Titles
- o Elsevier Science Direct Journal – 2389 Titles
- o Indian Journals – 253 Titles
- o Lippincott Williams & Wilkins (Wolters Kluwer Journal) – 305 Titles
- o Oxford University Press Journal – 376 Titles
- o Sage Publishing Journal – 1097 Titles
- o Springer Nature Journal – 2404 Titles
- o Taylor & Francis Journals – 2548 Titles
- o Thieme Journals – 47
- o Wiley Journals – 1332

- Free Trial access was given to following antiplagiarism software.
 - o Copy Leaks
 - o Drill Beat

Looking Ahead: Education:

- To subscribe more databases and planning to subscribe more
- e- resources, so that Doctors will get relevant latest information immediately at their fingertips. Digitalization of old and new reading materials will facilitate the availability of library resources electronically.
- We have arranged following Webinars/user training programs for institutional members.
 - o MyLoft training session – every month for librarian and users
 - o ONOS users training - every month for librarian and users

Equipment:

- Proposal put up for Compactors/ Steel trolley type racks i.e. compactors for keeping bound volumes. It saves the space in the Library and more space is available for reading.
- Proposal put up for purchase of tables and steel chairs and for students.

Library Committee:

The Library Committee is an advisory committee and following members are present in it.

- Dr. Sangeeta Ravat - Dean
- Dr. Ravindra Deokar - Incharge
- Dr. Nithya Gogtay - Member
- Dr. Kavita Joshi -Member
- Dr. Swati Paranjpe - Member
- Dr. Amit Bhondve - Member
- Dr. Tushar Rathod - Member
- Mrs. M. S. Khochikar - Secretary

The Library Committee meets periodically to take policy decisions. It helps the Chief Medical Librarian for deciding the purchase of Medical Journals, Books, Medical databases & other Library material. Library Committee members help the library to introduce new technologies such as Intranet, which help readers to get better services. They try to get donations/grants for Library. Overall the Library Committee looks after the welfare of Library.

Contact information: Staff

Designation	Names	Contact No.	Email
Ch. Med. Librarian	M.S. Khochikar	9322155296	infolibrary@kem.edu
• Junior Librarian	Suvarna Ashok Shinde	7072	Appointed on Contractual Basis 1st September 2025
• Junior Librarian	Vishakha S. Bansode	7072	Appointed on Contractual Basis 1st September 2025
• Lib. Asst.	Three	7072	
• Executive assistant	One	7072	
• Servant	Five	7120	

Nursing

There are many services provided in the hospital for which many employees are involved in patient care, in which nursing plays a vital role. It is stated that '**Nursing is a backbone to the hospital**' and it is equally important for recovery of patient & wellness of patients. therefore, nursing services are provided round the clock in hospital, out patient and community at large. Nurses carry out different roles. while providing patient care as health team member and since last year it has added new roles, to name a few:

Managerial Role

- To indent inventory from stores.
- To look after sterilization, disinfection & maintaining cleanliness of ward.
- To supervise the staff & other members of health team.
- Co-ordinating with doctors & other members of health team for patient care & during surgery.
- Maintaining records to avoid medico legal hazards.
- Teaching nursing students during clinical postings.

Patient Care:

- Assessment, continuous observation & providing bedside care.
- To help in early recovery & to prevent cross infection by providing suitable environment.

Special Activities :

- Nurses participated in National and Institutional Conference and presented papers.
- Specialty training attended by Nurses.
- Short courses of specialty done.
- 13 Continuous nursing education (CNE) conducted in K.E.M. hospital.
- Nurses gave donation to flooded families in Beed district.
- Managing hospital within available manpower along with HIMS system.
- Maintaining seconds needed for NABH accreditation.

- Nurses welfare programme conducted.
- Ex-Alumni mat conducted on occasion of centenary year.
- Sister Incharge & Staff nurses of CVTC OT had been strong pillar to the surgeons during the first heart transplant held in K.E.M Hospital.
- Throughout year OT specialised nurses assist for long hours for transplant surgery like liver transplant, kidney transplant & reconstructive surgery.
- Sister Incharges took active participation in setting of ICU such as AICU, HDU, Spine ICU, Urology ICU.
- To accelerate the **NABH** process of accreditation, Matron Madam appointed team of Sr Tutors as NABH Co-ordinators. They carried out following activities:
 - o Basic Life Support training is started for all nursing by Anaesthesia dept under the guidance of Matron Madam.
 - o As part of in-service education lectures arranged for nurses on pain management.
 - o To upgrade nursing care provided to patient & for documentation Nursing Assessment formats explanation lectures are taken by NABH team before its implementation in ward.
 - o Nursing Manual is prepared according to NABH guideline for standardization of procedures.
- As nurses have to deal with patients in stressful environment, to make feel rejuvenating different cultural activities are performed during the month of January by Nurses Welfare Society team.
- Pinning ceremony for newly appointed Sr Incharge was done by Matron madam & Asst Matron.
- A warm send off was planned for all retiring members by Nurses Welfare Society team.

Achievements:

Many nurses had achieved graduation, post-graduation & micro specialization of nursing & actively working in the specialized particular department.

Pharmacy

Mr. Prakash G. Mahale - Supdt. of Pharmacy

PHARMACY / C.S.S.D.

Contact No. 7017

- The Pharmacy Dept. performs Steam sterilization & E.T.O. gas sterilization of materials received from wards and O.T.s.
- Preparation of E.D.T.A., Fluoride, Phenol bulbs and sterile empty bulbs required for collection of blood & urine samples for the O.P.D. and indoor patients.
- Supply of sterile distilled water & distilled water to wards and laboratories and various B.M.C. Garages in Mumbai.
- Orientation given about functioning of C.S.S.D., Pharmacy, functioning of stores, various dispensing units, preparation of various mixtures, ointments, lotions and distillation unit to students of Diploma and Degree College of Pharmacy & to post graduate Hospital Administration students on their hospital visit.

Activities

- Mr. Prakash G. Mahale Supdt. of Pharmacy and Mr. Sheetal V. Chandan Sr.Pharmacist are members of the Medicine Monitoring Committee.
- Mr. Prakash G. Mahale member of Hospital Infection Control Committee
- Mr. Sheetal Chandan member of PVPI at KEM Center.
- Mr. Ravindra Pataskar, Head Pharmacist (I/C), Mr. Sheetal Chandan and Miss Harsha Sharma (Pharmacist) are working for NABH activities.

Staff Working at Pharmacy Department

- Supdt. of Pharmacy
- Sr. Pharmacists
- Laboratory Technicians
- Laboratory Attendants

Dispensary

Contact No. 7407

- Mr. Ravindra Pataskar (I/c) Head Pharmacist
- Most of the medicines are dispensed through 5 units i.e. Dispensary no.31, CVTC Dispensary, Orthopaedic Dispensary and Dispensary no.6. (1 Main unit is working round the clock) for the O.P.D. patients and various preparation as per K.E.M. formulary like Glycerine Acriflavin, Glycerine Magsulf, M. S. liniment, Acne Lotion and Eusol Soln. for indoor patients from Dispensary.
- Dispensing of P.D. fluids for AKD patients which are being carried out at home as advised by the Nephrology Department have been occurred for the first time in Public Hospital.
- Distribution of Insulin at OPD diabetics patients given as per guidelines by Endocrinology Department.
- All the Dispensaries are governed by Supdt. of Pharmacy Mr. Prakash G. Mahale and Head Pharmacist, Mr. Ravindra Pataskar (I/c)
- Senior Pharmacists: 5
- Pharmacists: 35

Medical stores

Contact No. 7416

Administrative Officer – Mr. Changdev Sarukhte, Head Clerk – Mrs. Sonali Khade

- The medicines procured by the Medical and General Stores are being approved by Pharmacy Dept.
- The Medical Stores is governed by the Pharmacy Dept. Four Pharmacists are posted in Medical Stores.
- In the stores the medicines are procured, stored and distributed to various wards, Dept., Operation theatres as per the requirement.

Social Services

Total Number of Patients: - 30,170 (Thirty - three thousand, One Hundred and Seventy)

Total Donation: - ₹ 13,60,56,349/- (Rupees Thirteen Crore, Sixty Lakh, Fifty-six thousand, Three Hundred and Forty-nine only)

Community Development Officers are engaged in various patient care activities such as individual counselling, Family counselling, Assessment of Municipal Charges, Total No. of discharge Assessment of patients, Medico Legal cases, Group work, Medical and Material Aid, Rehabilitation (Referrals to other agencies) & Follow up of patients with their respective departments.

Sr. No.	Chapter	Contents Patient Care
1.	Highlights & Achievements	<ul style="list-style-type: none">• G.T. Sheth Trust provided finance for medicines to all department patients in emergency situation from March 2023 onwards.• Aadi Jin Yuval Charitable Trust, Tata Trust, KARO Trust and many other trusts as always helped for medicines and equipment.• Cochlear Implant Surgeries donation arranged by Community Development Officer.• Social Service Department – CSR Wing connected with several public sector units, private corporates. It was successful in generating CSR funding.
2.	Patient care	<ul style="list-style-type: none">• Counselling, donations & rehabilitation of patients. Total no. of patients counselled by CDO's – 30,170 /- (Thirty - three thousand, One Hundred and Seventy)• In collaboration with NGO Nareindas Morabai Budhrani Trust counselling services provided by trained Psychologists. Financial support for Haematology and Chemotherapy patients and Breast OPD cancer patients. They have also provided maximum support for cardiac surgery to 0 – 12 years old children who can not avail MJPJAY benefit.

Sr. No.	Chapter	Contents Patient Care
3.	Community care and awareness program	<ul style="list-style-type: none"> • World No Tobacco Day • World De-addiction Day. • World Mental Health Day • International Divyag Day • International Women Day • Thalasmia Day Care Ward activities. • World Schizophrenia Awareness Day. • Session on Women Empowerment celebration on 07.03.2025 at Yuva Parivartan, Bandra (E.) • Geriatric counselling session on 19th March 2025 at Centre for the study of social change (CSSC), Bandra (E.) • Attended invitation as chief guest for certificate distribution ceremony of NM Joshi Advance Counselling Skills for Social Worker Course conducted by Social Service League, Parel. • Conducted session on “Pre marriage counselling” at Bala Saheb Apte Law college, Dadar (W.). • Awareness program regarding “Practice of counselling skills in Healthcare” at Tata Institute of Social Sciences. • 93rd Annual Day of Dadar Bhagini Samaj Hindu Colony graced the occasion as chief guest. • In service training programmes were arranged on different social issues for Community Development Officers and other staff such as networking with NGOs, women and child welfare, stress management for health care providers. • Arranged for patient's diet and nutrition aid by providing them fruits, dry fruits breakfast, Soya milk and lunch, nutrition powers for paediatrics, lunch coupons for Thalassemia outdoor patients. • Participation in the De-addiction rally organised on the occasion of World Mental Health Week and Mahatma Gandhi Jayanti and Lalbahadur Shashtri Jayanti.
4.	Education (Including student activities)	<ul style="list-style-type: none"> • Guidance and field work orientation provided to post graduate students of different social work colleges.
5.	In the limelight	<ul style="list-style-type: none"> • Donor felicitation program on 23rd Jan, 2025 as a part of Centenary year celebrations. • Workshop on Maharashtra Online Safety network at Marine Lines.
6.	Awards and Honors	<ul style="list-style-type: none"> • Dr. Sadhana Bhatkhande, Head of Department received “कर्तव आभा पुरस्कार” From “Arch Enterprise Vileparle” on the occasion of International Women Day on 8th March, 2025.
7.	Donations and grants	<ul style="list-style-type: none"> • Total patient specific donations collected by CDO's for patient's surgeries and medications ₹13,60,56,349/- (Rupees Thirteen Crore, Sixty Lakh, Fifty-six thousands, Three Hundred and Forty-nine only) • Donation of 24 Steel Benches for Ward No. 1 to 12 to patients' relatives from Sunday Friends, Sion. • Donation of two Oxygen concentrator machine Ward No. 4 & 4A for our deserving Indoor patient who are seeking treatment in Medicine Department, KEM Hospital. • Donation of wheelchairs to our deserving indoor and OPD patient who are seeking treatment in KEM Hospital. • Donation of sitting chairs for Ward No. 30, KEM Hospital. • Donation of 10 steel stools for Haematology Day Care (cancer patients), KEM Hospital. • Donation of 32 Chairs, Water purifier and two Water Geysers for bathroom of Ward No. 32, Urology Department, KEM Hospital. • Donation of one stand fan and one wall fan for “Trupti” lunch room at KEM Hospital. • Donation of notebooks to 45 students who are seeking treatment in KEM Hospital. • Donation of 50 Nutrition kits for Day Care (paediatric cancer patients), KEM Hospital. • Donation of surgical sterile gloves and examination gloves for medical and hospital uses. • Donation of 800 blankets for our KEM Hospital admitted patient. • Donation of four pedestal fans in One Stop Center (Sakhi), KEM Hospital • High Cost Antimaligancy Drugs for Cancer Patients.
8.	Looking Ahead	<ul style="list-style-type: none"> • Renovation of Room No. 78, Social Service Department
9.	Committees	<ul style="list-style-type: none"> • Ethics Committee. • Domestic Violence Committee, prevention of One Stop Centre. • Sexual harassment committee at work place.

Contact Information

Contact Information

Department name	Designation	Intercom	Landline no.	Mobile no.	E-mail Address
Administration					
Dr Sangeeta Ravat	Dean	7700	24107862		deangsrmc@kem.edu
Dr Harish Pathak	Academic Dean	7754	24107862		deangsrmc@kem.edu
Dr Mohan Desai	Medical Superintendent			9892275697	mohandesai@kem.edu
Dr Vaishali Gondane	Asst. Dean				
Dr Ajay Rana	Deputy Dean I	7438		9821274483	
Dr Manoj Telkatvar	Asst. Dean II/c	7053		9870310731	
Ms Snehal Satam	A/O Nursing	7019	24107019		
Ms Seema Mhatre	A/O Store	7415			
Shri Rajesh Kurhade	A/O GSMC	7032	24107434	9920781533	rajeshinhim@hotmail.com
Ms Namrata Dolas	Front desk manager and Dean's assistant	7020		9833782108	namrata1dolas@gmail.com
Support Services					
Engineering (Civil)					
Prasad R Gosavi	AE Civil	7454		9664803600	
Rohan Valvi	SE Civil				
Varun Bawa	SE Civil	7454		9930175597	
Engineering (Mechanical & Electrical)					
Manisha Jadhav	Asst. Engineer	7768	24107799	7045984207	ae02me@mcmg.gov.in
Pranay Pawar					
Vinay Shedge					
Kiran Nalawade					
Ketan Gawande					
Rajesh Badwaik	Junior Engineer	7456			
Nursing					
Pratima Naik	Matron	7013	24107013		
Sushila Kori	Sr. Asst. Matron				
Lata Kamble	Sr. Asst. Matron	7013			
Sindhu Mane	Sr. Asst. Matron				
Alka Patil	Jr. Asst. Matron	7013			
Akshara Shelke	Jr. Asst. Matron	7013			
Social Services					
Sadhana Bhatkhande	HOD SSD I/C	7075		-	sadhanab07@rediffmail.com
Shambhudeo Dalvi	CDO	7055	-	-	-
Rajesh Kamble	CDO	7430	-	-	-
Subhash Salve	CDO	7849		9820299237	subhash.salve474@gmail.com
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KEM अस्पताल में शुरू हुआ अत्याधुनिक स्पोर्ट्स इंजरी सेंटर



पली मुंबई → लोकमा
आजारांशी मीही लढ़ा



पुण्य नगरी

केर्टेम्मध्ये अत्याधुनिक ओपीजी मशीन

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KEM hospital starts city's biggest AI-led clinical trial for breast cancer diagnosis

tal. Unlike traditional methods, AI can detect even small, benign, or

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May 19, 1925

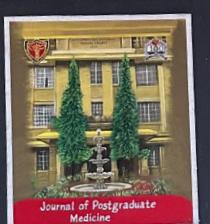
KING EDWARD MEMORIAL

One of the most imp

जागरूक टाइम्स

epaper.jagruktimes.co.in
Mumbai - 28 Jun 2025 - Page 3

जिंदगी से जंग जीत घर आया



तीन सर्जरी में गिली सफलता

पहले तेज बुधारा और अकेले कर्नल को अच्छी बैठे में बदल करते जमने पर दूर रहा। 12 मई को अच्छनक बैठे में बदल करते जमने पर दूर रहा। 28 मई को तीसरी और अंतिम सर्जरी की गई, जो पूरी रूप से सफल हो गई। इन तीनों और और अन्य को स्वास्थ्यान्वयन अकादमी देने वाले हैं। डॉ. डीपा और डॉ. अमिता देने वाले हैं। डॉ. अमिता देने वाले हैं।

केर्टेम्मध्ये विद्यार्थ्यांसाठी 'स्किल लॅब'

GOSUME ALUMNI ASSOCIATION

Grand Release of the Book

"Leaders of the Century-Dean on Deans"

Editors: Avinash Bapat, Anupama Patel

Leaders of the Century-Dean on Deans

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AN IMPLANT FOR MITRAL VALVE

The mitral valve is one of four valves in the heart that controls blood flow between the two left chambers.

When the valve becomes stiff, the heart is unable to pump enough blood needed for the body.

Traditionally, an open heart surgery was done to fix the leaky valve, in the last few years.

minimally invasive method is being used.

In this procedure, doctors access the mitral valve with a thin tube (catheter) that is passed through a vein in the leg to reach the heart.

A small implant is attached to the mitral valve to close it more completely. This is a

minimally invasive method being used.

For registration.

My grandparents live alone in interior Latium and couldn't manage with the symptoms," said Ravi Shinde

Shinde (name changed on request).

He brought his grandmother to KEM Hospital in Parel for a consultation and a plan

was made to fix the valve.

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