

KASTURBA HOSPITAL, MANIPAL

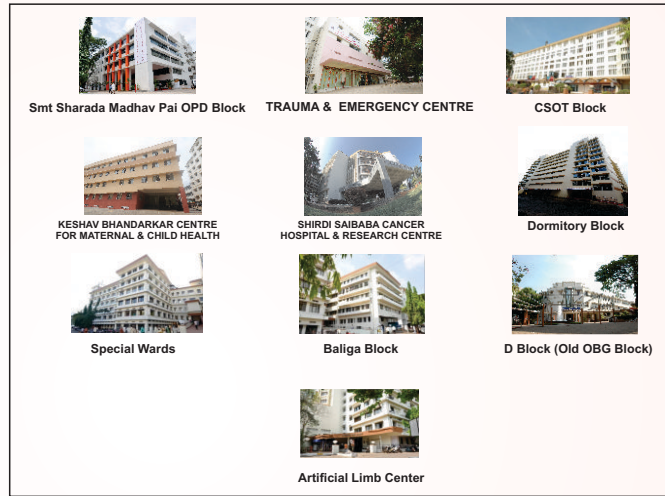


- Kasturba Hospital, Manipal has emerged as a premier healthcare institution providing quality tertiary care to patients - both domestic and international with 2032 beds.
- It is the teaching hospital attached to Kasturba Medical College, Manipal an associate hospital of Manipal University and is managed by Manipal Health Enterprises Pvt.Ltd Systems.
- The state-of-the-art facilities across every department with sophisticated diagnostic and therapeutic care at an affordable cost in the basis of treatment at Hospital.
- The pharmacy of Hospital has an updated generic based formulary providing high quality affordable drugs.
- The services expanded were with an exclusive Trauma and Emergency Centre with diagnostic facilities for emergency services under one roof to provide the patients with excellent care at the earliest.
- Integrated Mother and Child Centre opened for comprehensive care of Women, children and neonates with all the latest and sophisticated facilities.

Accreditations & Certifications

- Kasturba Hospital is the first Medical College Hospital in Karnataka to get the prestigious Accreditation from National Accreditation Board for Hospitals & Health Care Providers (NABH) on 14 September 2009.
- It is ISO 9001:2008 and ISO 14000:2004 certified for QMS/EMS displaying the strong commitment to continuously improve the quality of services provided to the patients.
- In The Week - Nielsen Survey conducted in November 2016 Kasturba Hospital has been awarded the 4th Rank in Best Specialty Hospitals - South Zone.
- Achieved the Guinness World Record for 'The Most Participants in Hand Sanitizing Relay' held on 15th October, 2016.
- Winner of the Commendation Certificate for Performance Excellence from IMC Ramakrishna Bajaj National Quality Award 2014 - 2015.

MAIN BLOCKS



Services available

- › Orthopaedics
- › Neurology
- › Neuro Surgery
- › Cardiology
- › Cardiothoracic Surgery
- › Medical Oncology
- › Surgical Oncology
- › Radiotherapy & Oncology
- › Nuclear Medicine
- › Urology
- › Nephrology
- › In-Vitro Fertilization (MARC)
- › Emergency Medicine
- › Gastroenterology
- › Obstetrics & Gynaecology
- › Anaesthesiology
- › Paediatrics
- › Paediatric Surgery
- › Neonatology
- › Ophthalmology
- › ENT
- › Plastic Surgery
- › Chest & Allergy
- › Skin & STD
- › Clinical Genetics
- › General Surgery
- › General Medicine
- › Psychiatry
- › Clinical Psychology
- › Radio Diagnosis
- › Interventional Radiology
- › **Support services**
- › Dental Surgery
- › Physiotherapy
- › Occupational Therapy
- › Speech & Hearing
- › Artificial Limb Centre
- › Ayurveda
- › Yoga

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Helpline

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Appointment : +91 820 2571967

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Department of Anaesthesiology



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The department of Anaesthesiology, Kasturba Medical College, Manipal has been one of the foremost national centres of teaching and clinical excellence. It is a busy department providing anaesthetic services at approximately 25 different locations every day.

State of the art technology and science is in everyday use.

The equipment available include:

- Multimodular monitors
- Modern anaesthesia workstations
- Newer anaesthetics
- Ultrasound guided regional anaesthesia
- A large variety of difficult airway equipment and many others providing excellent clinical care.

Anaesthetic services are provided to a wide variety of surgeries including:

- General surgery
- Orthopaedics
- Obstetrics and gynecology
- Otolaryngology
- Ophthalmology
- Maxillofacial surgery

- Paediatric surgery
- Plastic surgery
- Neurosurgery
- Cardiac surgery

Types of anaesthesia

Anaesthesia can be provided in different ways:

- **General anaesthesia (GA)** where the patient is kept asleep and pain free throughout the procedure using continuous administration of anaesthetics. At the end of surgery, the effect of anaesthetics is reversed and he/she is woken up.
- **Regional anaesthesia (RA)** where the patient is awake but the part to be operated upon is made temporarily numb using injection of local anaesthetics. If the injection is made into the fluid surrounding the spinal cord, it is called spinal anaesthesia. If local anaesthetics are injected around the sheath covering spinal cord, it is called epidural anaesthesia. If the injection is made around individual nerve groups, it is called plexus block.
- **Monitored anaesthesia care (MAC)** Some surgeries can be done using local anaesthesia where the injection is made immediately around the part to be operated upon. This is suitable for relatively minor surgeries. However, if there is a worry that the patient can get anxious or that the surgery might be more extensive than anticipated, anaesthetists are requested to be 'stand-by' to administer sedation, pain relief or anaesthesia as required.

MAC may also be opted by a surgeon if the patient has any medical issues that might need monitoring by an anaesthetist during the procedure.

Postoperative Intensive Care Unit

All patients who undergo surgery under anaesthesia are shifted to a postoperative area where they are monitored closely till full recovery.

Pain Clinic

The department also runs a Pain Clinic catering to both acute and chronic pain services. The Pain clinic also runs a labour analgesia service to any pregnant lady in labour and requests for labour analgesia.

Critical Care

In addition to providing anaesthesia, the department also oversees a 13-bedded intensive care unit catering to mainly postsurgical patients who need care for longer than 24 hours and need cardiorespiratory support. In addition, other critically ill patients from different disciplines who need critical care are also managed here.

Code Blue

The department also provides Code Blue facilities across the hospital. Code Blue is initiated when a patient/person collapses suddenly and has had a cardiac arrest or a near cardiac arrest. The Code Blue team consists of an anaesthesiologist, a respiratory therapist and a nurse. When called, they rush to the scene with their equipment and with the help of nurses in the ward provide resuscitation as required.