

KASTURBA HOSPITAL, MANIPAL

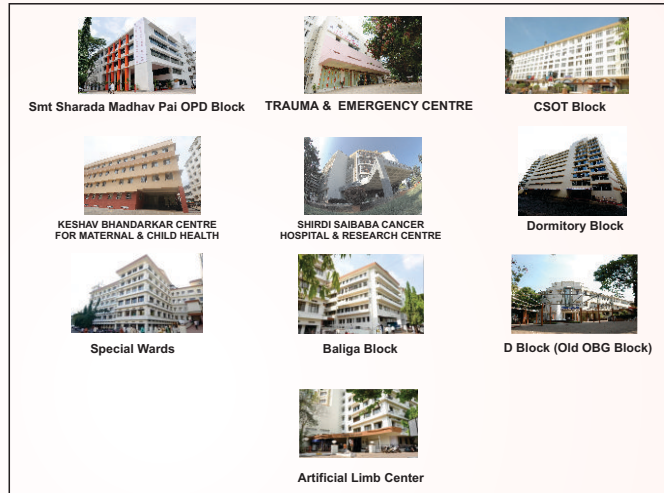


- Kasturba Hospital, Manipal has emerged as a premier healthcare institution providing quality tertiary care to patients - both domestic and international with 2032 beds.
- It is the teaching hospital attached to Kasturba Medical College, Manipal an associate hospital of Manipal University and is managed 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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**KASTURBA HOSPITAL
MANIPAL**
An associate Hospital of Manipal University



Department of Pulmonary Medicine



Department of Pulmonary Medicine

The Department of Pulmonary Medicine was established in March 1983. This department was started initially to give specialized treatment to TB cases and other Respiratory/Pulmonary diseases like asthma, COPD etc. But within a short span of time Allergy unit and Bronchoscopy units were added. In fact, the allergy and bronchoscopy units were among the earliest facilities available in our country.

Detection of allergy is challenging aspect of management of respiratory allergic disorders and proper allergy detection requires allergy testing which is not available in many hospitals. In our department, allergy testing is done for nasal allergy and selected cases of asthma. Allergy treatment is given in selected cases of allergic respiratory problems.

Smoking is harmful to the health and causes addiction. Chronic cigarette or beedi smokers have frequent lung problems and most important among them being COPD, A special clinic called as smoking cessation clinic is being run every week on Wednesday for the benefit of those who want to quit smoking. COPD is not curable but stopping smoking early in the course of disease is the only way to slow its progression.



Kasturba Medical College & Hospital has one of the most advanced fully equipped pulmonary departments, which now includes Sleep Medicine and Thoracoscopy.

The department of Pulmonary Medicine is concerned with diagnosis, treatment and continuing care of patients with a considerable and challenging range of pathologies.

They include:

- ❖ Asthma
- ❖ Chronic Obstructive Lung Disease
- ❖ Tuberculosis
- ❖ Pneumonia
- ❖ Bronchiectasis
- ❖ Management of Chronic and Acute Respiratory Failure
- ❖ Sleep Disordered Breathing
- ❖ Bronchogenic Carcinoma

Our Facilities Include

The Pulmonary Function Laboratory (Spirometry)

The Pulmonary Function Laboratory (Spirometry) provides diagnostic screening services that assist our medical staff in the diagnosis and treatment of respiratory conditions such as:

- Asthma
- COPD
- Pulmonary Fibrosis

Diffusing Capacity of the Lungs for Carbon Monoxide (DLCO):

The test is used to diagnose Interstitial lung diseases, and to monitor the status of people with established lung disease. The test is useful for severity of interstitial lung diseases. The test also gives valid information regarding progression of disease and guides in adjusting treatment.

Skin prick testing

Skin prick test is done to establish whether an antigen tested is the causative allergen or not. Skin prick tests give quick information on sensitivity to individual allergens and helps clinicians for assessing respiratory allergic diseases. Skin prick tests are less sensitive but more specific than intradermal tests. Properly performed skin prick tests are economical and most convenient screening method for

detecting allergy to a particular antigen. Skin prick test is safer than provocation testing and admission is not required. Excellent tool for inhalant allergens. Reliability for food allergens is variable.

Nitric Oxide test system (FeNo)

We are equipped with breath nitric oxide test system (No breath[®]) which measure functional exhaled nitric oxide, which is helpful in diagnosing inflammatory conditions like Asthma.

Bronchoscopy Unit

This department has flexible bronchoscopy facility. Bronchoscopy is very useful particularly for diagnosing suspected lung tumor and as well as therapeutic application. Procedure like Bronchoalveolar Lavage, End bronchial Biopsy, Brush Biopsy and Trans bronchial Biopsies are done for the diagnosis of various respiratory conditions like Tuberculosis, Bronchogenic Carcinoma, Interstitial Lung Diseases etc. Facilities for Open Lung Biopsy, Lung Resection Surgery are done in conjunction with Cardiothoracic Surgeons.

Thoracoscopy Unit

Medical Thoracoscopy provides a potentially less invasive means to diagnose and to treat a variety of intrathoracic diseases and it is safe and effective for the diagnosis of benign and malignant pleural disease. Medical Thoracoscopy is useful for therapeutic procedures, such as pleurodesis and uncomplicated empyema drainage.

Polysomnography (Sleep Studies)

Sleep study is useful to detect whether long standing snoring is harmful to the health or not. Now it has been proved that snoring may be a manifestation of insufficient airflow (Sleep Apnea) into the lungs with harmful effects. This assumes greater importance when it occurs in patients with cardiovascular diseases. Insufficient airflow into the lungs during sleep may increase the risk of worsening of their heart ailments and even end up in sudden death. The only way to diagnose and start appropriate treatment for Sleep Apnea is to do sleep studies and assess the severity of sleep apnea. Proper treatment of sleep disordered breathing may prevent any serious complications and even unexplained death during sleep.