#### 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 Guinnes 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





D Block (Old OBG Block)



Baliga Block

Artificial Limb Center

#### Services available

Orthopaedics
 Neurology
 Neuro Surgery
 Cardiothoracic Surgery
 Medical Oncology
 Surgical Oncology
 Radiotherapy & Oncology
 Nuclear Medicine
 Urology
 Nephrology
 In-Vitro Fertilization (MARC)
 Emergency Medicine

 Obstetrics & Gynaecology
 Anaesthesiology
 Paediatrics
 Paediatric Surgery
 Neonatology
 Ophthalmology
 Ophthalmology
 ENT
 Plastic Surgery
 Chest & Allergy
 Skin & STD
 Clinical Genetics

Gastroenterology

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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

# Department of Nuclear Medicine

**KASTURBA HOSPITAL** 

MANIPAL



#### Care with a personal touch

# Department of Nuclear Medicine

Department of Nuclear Medicine was established on 1st January 1982. The department has been upgraded and equipped with advanced state of the art dual-headed Gamma Camera with SPECT-CT facility. The department provides a variety of diagnostic scans, therapeutic procedures and radioimmunoassay. The department has high dose 1-131 ablation therapy unit for the treatment of differentiated thyroid cancer and caters to patients from Karnataka, Goa and North Kerala, being the only centre in this region, making it different from other centres. The department attends to around 4000 patients every year.



#### INFRASTRUCTURE

- Dual Headed SPECT-CT Gamma Camera
- Radioimmunoassay Gamma Counter
- High dose 1-131 therapy ward

#### PROCEDURES : I Radionuclide Scans

#### Gastroenterology

- Hepatobiliary scan
- ► Gastro-oesophageal reflux
- ► GI Bleed Scintigraphy
- Meckel's diverticulum Scintigraphy
- Gastric emptying
- Blood pool study

### Nephrourology

- ► Reno gram
- ► Renal scan (DMSA-III)
- ▶ Vesicoureteric reflux

# Oncology

- ▶ Scintimammography
- ▶ Gallium scan
- ► Liver/spleen SPECT scan
- MIBI scan
- DMSA V Scan

# Neurology

Brain SPECT scan



#### Cardiology

- Myocardial Perfusion Scintigraphy
- Myocardial viability
- ►LV ejection fraction (MUGA)

# Orthopaedics

- ► Bone scan
- Bone graft viability

### Pulmonary system

Lung perfusion

### Endocrine

- ► Thyroid scan
- ► 1-131 Whole body scan
- ► 1-131 MIBG scan
- Parathyroid scintigraphy

### Others

- ► Lymphoscintigraphy
- ► Gallium scan for infection
- Dacryoscintigraphy
- Salivary Scintigraphy
- ► Radionuclide Venogram

# II Radionuclide Therapy

- 1-31 therapy for hyperthyroidism
- ▶ 1-31 therapy for differentiated thyroid cancer
- Palliative treatment of painful bone metastasis
- ► P-32 therapy for Polycythemia Vera

