

## KASTURBA HOSPITAL, MANIPAL

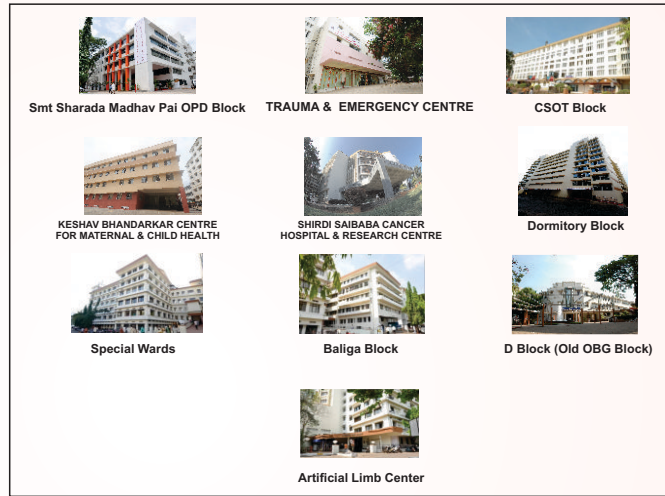


- Kasturba Hospital, Manipal has emerged as a premier healthcare institution providing quality tertiary care to patients - both domestic and international with 2032 beds.
- It is the teaching hospital attached to Kasturba Medical College, Manipal an associate hospital of Manipal University and is managed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

**MARC : +91 820 2922162**

Helpline

**Emergency : +91 820 2575555**

Help Desk : +91 820 2922761

Enquiry : +91 820 2571201

Appointment : +91 820 2571967

Customer care : +91 820 2923188

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KASTURBA HOSPITAL  
MANIPAL

An associate Hospital of Manipal University



# MARC

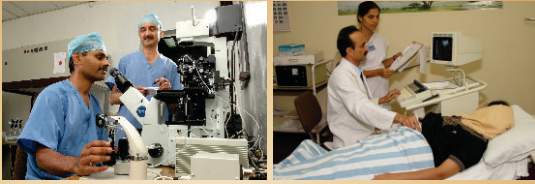
(Manipal Assisted Reproduction Centre)

## Division of Reproductive Medicine





# Division of Reproductive Medicine(MARC)



## About us

Manipal Assisted Reproduction Centre (MARC) has been offering a wide range of treatment programs for subfertile couples seeking assisted conception. It is backed by the experience of expert doctors and scientists who have taken specialised training abroad and have been working with subfertility problems since 1990. The pioneering technological improvements make MARC one of the most advanced centres for the treatment of infertility in India.

### Infrastructure

The centre has a fully equipped andrology laboratory for male sub fertility evaluation and semen banking for short term and long term storage. Embryology laboratory with all modern facilities including micromanipulation and laser hatching is another highlight of the centre.

### Research

MARC focusses on research programmes for improving the quality of management of sub fertile couples. Research works on animal models are being carried out and this is one of the IVF centres in the country associated with a university medical college.

### Services offered

- Induction of Ovulation
- Transvaginal Sonographic Procedures
- Intra Uterine Insemination
- In Vitro Fertilization with Embryo Transfer (IVF - ET)
- Intra Cytoplasmic Sperm Injection (ICSI)
- Laser assisted hatching
- Vasal, Epididymal & Testicular Sperm Extraction( MESA/TESA)

- Egg/Embryo Donation Program
- Embryo and Semen Banking
- Computer Aided Sperm Analysis (CASA)
- Sperm DNA damage evaluation
- Detection of Y chromosome microdeletion
- Laparoscopic Procedures
- Laproscopic & Hysteroscopic procedures
- Comprehensive Male Infertility Evaluation and Treatment
- Male Reproductive Laboratory
- Surrogacy
- Blastocyst culture
- Intracytoplasmic Morphologically Selected Sperm Injection (IMSI)
- Time lapse imaging of embryos
- Fertility preservation (ovarian & testicular tissue cryopreservation)

### Assisted Reproductive Techniques Intra Uterine Insemination

Intra Uterine Insemination (IUI) is a simple, less invasive technique in which the husband or donor sperm is placed in the womb using a catheter. IUI is indicated for the treatment of low sperm count or unexplained infertility.

### In Vitro Fertilization with Embryo Transfer

In Vitro Fertilisation with Embryo Transfer (IVF) is a procedure that involves retrieving the eggs from the wife after sufficient medication to stimulate the ovaries to develop many follicles. The eggs are fertilized in the dish using husband's sperm.

### Intra Cytoplasmic Sperm Injection

Intra Cytoplasmic Sperm Injection (ICSI) is used to treat couples who previously had failure in achieving conception due to the male partner's extremely low number of normal sperm or with unexplained infertility.

### Donor Eggs and Donor Sperm

For women experiencing failure of their ovarian function and women over age of 40 with poor quality eggs, the use of donated eggs from their sister or another female may be the best option to achieve conception. Our semen bank provides donor sperm with prior consent from couple for use in IUI and IVF when the husband has no sperm or if he has any genetic disorders.

**Laser Assisted Hatching :** It is a process to assist the embryos to break the zona pellucida (ZP) using laser in order to attach to the womb to increase the chance of pregnancy.