

# **Plastic & Reconstructive Surgery and Burns Department, KMC Manipal**

## **1. Why to choose M.Ch Plastic Surgery in KMC Manipal?**

Kasturba Medical College, Manipal (KMC) is a Constituent Institution Manipal Academy of Higher Education (MAHE) which is certified as an Institution of Eminence by the Govt of India. KMC, Manipal comes within the top 10 Medical Colleges in India as of 2020 assessment.

In KMC, the department of Plastic surgery was started in 1967 and is committed towards comprehensive and holistic patient care with more than 50 years of experience. We are involved in Cosmetic Surgery, reconstructive surgery, microvascular surgery, correction of congenital deformities and management of burns. We have a dedicated burns unit with Burns ICU and a Skin Bank.

The department also provides surgical back up to various other departments like Surgical Oncology, Head and Neck surgery, Orthopaedics, General surgery, Nephrology, Cardiology, Neurosurgery etc.

We are also involved in several research activities ranging from wound healing, cell culture to artificial prosthesis.

M.Ch Plastic and reconstructive surgery course in KMC is an advanced three year superspeciality course sanctioned by MCI. The M.Ch Plastic Surgery trainee undergoes comprehensive training in emergency and elective plastic surgical procedures. We have state of the art equipment needed for the various procedures including operating microscope and cordless electric dermatome.

The post graduate teaching activities includes lectures, seminars, journal clubs, case discussions, planning sessions and ward rounds. Also we ensure assistance in paper presentation at National conferences, Journal publication and thesis submission.

## **2. Core competencies pursued during M.Ch Plastic Surgery training in Manipal**

- Acute and late management of Burns
- Harvesting of skin grafts with electric dermatomes and manual dermatomes
- Skin allotransplantation
- Raising different types of skin flaps.

- Microvascular flaps + vascular anastomosis + replantation
- Liposuction + Body contouring
- Cosmetic fillers.
- Management of congenital deformities like cleft lip, cleft palate, Hand deformities etc.
- Cosmetic procedures like Rhinoplasty, face lift, Breast Surgeries.
- Post bariatric surgery procedures
- AV fistula creation for Haemodialysis
- Cardiac pace-maker pocket creation.
- Neurosurgical assistance as in meningomyelocele, Closure of cranial defects etc.
- Candidates also gets trained in patient and relative counselling, informed consent procedures and Medico legal formalities.
- Research, Statistics and good surgical ethical practice
- Taking classes for under graduates and M.S post-graduates.

### **3. Career opportunities after Post-graduation.**

- Faculty position - Starting as Assistant Professor in teaching institutions
- Junior consultant in corporate Hospitals.
- Can work as Independent Plastic surgeons.
- Can pursue focus for further expertise in a particular area in Plastic, Cosmetic and reconstructive surgery.

Also Visit: <https://manipal.edu/kmc-manipal/department-faculty/department-list/plastic-surgery.html>