

## **131-MED-27-03 M.CH - PLASTIC SURGERY**

### **Significance of Program:**

Plastic surgery is a surgical specialty involved with both the improvement in a person's appearance and the reconstruction of facial and body tissue defects due to illness, trauma, or birth disorders. Plastic surgery restores and improves function, as well as appearance.

### **Career Options**

The M.Ch degree opens opportunities like medical clinics, government jobs and private jobs in hospitals as surgeons, surgical consultants, research institutes, and faculty in medical colleges

### **Program Objectives**

At the end of the training period a candidate will be able to do independently and confidently not only all the minor and routine Plastic surgery procedures like repair of congenital deformities but also plan complicated surgical procedures like re-construction with flap, pedicled, grafts etc.

### **Outcome of the Program**

- Fundamental knowledge on the subject.
- Effective communication skills.
- Knowledge in professional ethics
- Leadership qualities and teamwork
- Problem analysis and solving skills.
- Basic knowledge on research methodology.
- Higher technical skills and competencies
- Employability in various sections.

### **Major Course Outlines:**

- Definitions of plastic surgery Primary principles of plastic surgery
- Psychological aspects of plastic surgery
- Plastic surgery in children surgical care in children
- Care of emergencies
- Anaesthesia in Plastic Surgery, Hypothermia, Regionalanalgesia Burnswounds, Bacteriology, repair and healing
- Suturing methodology in plastic surgery
- Management of crush injuries

- Trauma and plastic surgery M.Ch Plastic Surgery Surgical instruments, suture material and surgical technique Post-Operative care, suture removal

CORE	Electives	Skill Course
• PLASTIC SURGERY	SURGERY	<p>Ability to conduct research work,</p> <p>Competency to work as a team leader.</p> <p>Effective communication with patients and relatives.</p> <p>Attitude to be a lifelong learner and ethical practitioner.</p>