

**Objective -** Student will learn about how to set up OT tray for various OT procedures and they also learn about basic OT equipment

- UNIT - 1**      Equipment preparation for anesthesia – Anesthesia Machines, Circuits, Monitors, transducers, Airway devices and Pre-anesthesia Checks ('Cockpit Drill'), Conduct of General Anesthesia including observation and assessment of patient,
- UNIT – 2**      Equipment used in OT- Anesthesia side (Supraglottic devices, baugie, stilate, Mask, fixation, filter, ventilator, AMBU, Airways- Guedel airway, Nasal airways, HME filter) LMA, Anaesthesia side instruments set up, Equipment's used in Surgery side as per departments (gynecological, Orthopaedics, Cardiac, Neurological, Laparoscopic Outgeneral OT)
- UNIT – 3**      Difficult intubation kit, equipment's used in difficult intubation, Preparation of difficult intubation, Assessments of difficult intubation, Ready difficult intubation tray and crash cart, Ready anesthesia as per surgery and intubation preparation
- UNIT – 4**      Spinal trays set up, Preparation for spinal anaesthesia, Epidural anesthesia, Preparation for spinal anesthesia, complication of spinal anesthesia and managements of spinal anaesthesia, complication of epidural anesthesia and managements of epidural anesthesia

### **Recommended Books:**

- Handbook of Operation Theatre Techniques Book by Kilpadi