



**RAMAIAH
UNIVERSITY**
OF APPLIED SCIENCES



Be a professional **Operation Theatre Technologist**

Operation Theatre Technologist is a member of a multidisciplinary team in operation theatres who prepares and maintains an operating theatre, assists anaesthetist and surgical team during perioperative period and provides support to patients in the recovery room

**B.Sc. (Hons.) in
Operation Theatre
Technology (OTT)**



Highlights

- Course duration: 3 years + 1 year internship
- Total credits 180
- Courses offered as core courses, ability enhancement courses and electives
- Student observership (clinical exposure) starts from 2nd semester
- Training in research-group project
- Training in well-equipped laboratories
- Hands on training in tertiary care hospitals with state-of-the-art equipment and facilities
- Training under highly qualified and experienced faculty
- Excellent scope of employment both nationally and globally, in super specialty corporate hospitals.
- Academic and research facilities available to pursue M.Sc. and Ph.D.

This program will prepare the students to

- Setup, check, and maintain anaesthesia machine, monitors life support equipment like airway equipment, ventilator, emergency equipment, defibrillator, anesthetic and resuscitation drugs
- Order, maintain and keep records of all anesthesia equipment and drug
- Assist Anaesthetist in patient procedures like setting up of invasive lines, airway management, setting up of monitors and administer anesthesia to patient
- Assist during emergency situations by assisting in basic and advanced life support, critical events
- Prepares and maintains operation table, light, electric cautery, tourniquets etc.

Career Path

Operation theatre technologist looks after all the work and management of the operation theatre which includes managing the patients in & out of operation theatre, looking after all the surgical equipment, arrangement of operation theatre table, dressing table, anesthesia table as well as management of the staff. As the surgical branch has various specialty including General Surgery, OBG, Cardiac, Ortho and genito-urinary, the OT technologist needs to know about these various specialties.

Job Opportunities

After completion of the program at Ramaiah University, the individual will find a challenging career

- In Hospitals, Nursing Homes, Trauma / Emergency Centres, Intensive Care Units, CSSD etc.
- Overseas where their qualifications, training and experience are highly regarded
- With further experience, graduates may be employed by medical equipment manufacturers and development specialists
- Graduates have good employment prospects, and will enter a field in which the demand for professionals has increased in recent years and will keep on increasing due to increased focus on patient safety and quality assurance

