



## DIPLOMA IN OPERATION THEATRE TECHNOLOGY

### ABOUT THE COURSE

BSS Diploma in Operation Theatre Technology course makes the aspirants work in the operation theatre as a competent reliable technologist among the other team members of a healthcare department, under the supervision and guidance of senior doctors and Technical persons in their delivery of patient care. They are able to learn the utilisation of numerous diagnostic equipment such as Ventilators, monitors, Defibrillators etc. and also patient assessment abilities. Training also concentrates on the knowledge and skills of monitoring infection control policy and procedures in the operation theatre. OT Technicians work in Operation Theatre of hospitals, Emergency Departments and Intensive Care Units. Their main responsibility is to assist and help Doctors and Surgeons during surgery and emergency procedures. Under the setup of a doctor's facility, Operation Theatre experts are generally part of a team that comprises Doctors, attendants, nurses and other allied healthcare service professionals.

### SYLLABUS FOR 1ST YEAR

Subject Code	Subject
AHE005-01	COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS
AHE005-02	ANATOMY & PHYSIOLOGY
AHE005-03	ANAESTHESIA DRUGS,EQUIPMENT & SPECIAL OPERATION THEATRE TRAY SET UP
AHE005-04	SURGICAL PROCEDURES (DISINFECTION AND STERILIZATION) CARE OF PATIENT IN EMERGENCIES
AHE005-05	OPERATION THEATRE TECHNIQUES
AHE005-06	PRACTICAL - I
AHE005-07	PRACTICAL - II
AHE005-08	PRACTICAL - III
AHE005-08	PRACTICAL - IV
AHE005-08	PRACTICAL - V



**Course Name - BSS Diploma in Operation Theatre Technology**

**Course Code - AHE001**

**Duration - 2 Years**

**Eligibility Qualification - HS (Arts/ Commerce/ Science)**



## BSS DIPLOMA IN OPERATION THEATRE TECHNOLOGY

### SYLLABUS FOR 2ND YEAR

SUBJECT CODE	SUBJECT
AHE005-09	CARE OF PATIENT UNDERGOING SURGERY (PRE AND INTRA OPERATIVE) AFTER CARE OF EQUIPMENT
AHE005-10	SURGICAL PROCEDURES AND MONITORING OPERATION THEATRE ETHICS,SAFETY FOR OPERATION ROOM
AHE005-11	INFECTION CONTROL IN OPERATION THEATRE ROLE OF THE THEATRE ASSISTANT
AHE005-12	PRACTICAL - V
AHE005-13	PRACTICAL - VI
AHE005-14	PRACTICAL - VII

### COURSE BENEFITS

- Course provides complete care to the surgical patient pre and post operatively in the theatre and to assist the anaesthetist, surgeon or the nurse in various procedures and helps to sterilise and disinfect the OT rooms following NABH protocols.
- Completing an OTT course can open up various job opportunities in hospitals, clinics, and other healthcare facilities. Graduates may find employment as operation theatre technologists or surgical technologists.
- Operation theatre technologists play a vital role in ensuring that surgical procedures run smoothly. By pursuing an OTT course, individuals have the opportunity to contribute to the healthcare sector and the well-being of patients..
- With experience and additional certifications, individuals who complete an OTT course may have opportunities for career advancement. This could include taking on leadership roles, specializing in a particular surgical field, or pursuing further education.
- OTT courses often emphasize the importance of professional development and continuing education. This focus on ongoing learning can help individuals stay current in their field and adapt to changes in healthcare practices.