

Diploma In Operation Theatre Technology DOTT



About Diploma In Operation Theatre Technology

Diploma in Operation Theatre Technology is a Diploma level Operations Theatre Technology program. This program prepares aspirants to 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 learn the utilization of numerous diagnostic equipment for example Ventilators, monitors, Defibrillators, C-arm 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.



Diploma in Operation Theatre Technology concerned with the diagnosis, treatment, and prevention of diseases and ailments through the use of clinical laboratory tests. In this program, the candidates learn to perform tests that aid in the diagnosis and treatment of diseases. This program also equips candidates with the knowledge and skills required to handle advanced lab equipments and perform accurate laboratory tests. With the advances in the imaging technology for different tissues comprising of various organ systems in the human body such as X-rays, sonography CT-scanning, Ultra-sound, PET-scanning, MRI etc. there is an extensive demand for the imaging technologists. Candidate who have completed their Diploma in Operation Theatre Technology looks after all the work and management of the operation theatre which involves managing the patients in and out of operation theatre, looking after all the surgical instruments involving their sterilization, dressing table, arranging operation table, instrument table, anaesthesia table and management of the operation theatre staff. An Operation Theatre Technologist also helps the surgeon amid the surgical operations and looks after the drugs required for surgery, drapes, anaesthetic gases, linen and their sterilization. The aim of the program is to teach and train candidates in operation theatre technology and the management of operation theatre along with handling a wide range of operating instruments including electronic and advanced equipment used in modern operation theatres.

Diploma in Operation Theatre Technology: Career Prospects

A technologist or technician may find career opportunities in Hospitals, Trauma and Emergency Centers, Private Laboratories, Nursing Homes, Blood Banks and Doctor's Office and Clinics, Government Sectors Establishments, etc.

There is an ample of career opportunity for candidates with specialization in imaging technology in all types of Hospitals and Health Care Centers which are going to enhance in time to come due to the advances in technology and attitude of the society for a good and healthy life.

