

Healthcare

Introduction of the Sector

Health Care comprising of hospitals, medical devices, clinical trials, outsourcing, telemedicine, medical tourism, health insurance and medical equipment has become one of India's largest sectors – both in terms of revenue and employment. With increased awareness about health, domestic healthcare, medical tourism and health insurance markets are gaining momentum, offering opportunities for trained personnel.

Diploma in Operation Theatre Techniques

Course Introduction

The course is aimed to produce quality technicians in the field of Operation Theatre. A considerable number of man hours are lost in training the technician to Perform tasks appropriately. This also causes financial loss. Considering the dearth of well trained technicians in this field, Diploma in Operation Theatre Techniques is formulated. The course will train the student in various skills pertaining to operation theatre, so that he will be able to carry out various tasks assigned to him/her efficiently.

This course will also teach him/her in working in and as a team, handle stressful conditions and sharpen his decision making capabilities.

Eligibility for Admission

The candidate should be class XII from science stream.

Employability/Skill enhancement

Undergoing the Diploma of OT Techniques will give the learners an Upper Hand in comparison to others as they will receive Additional Specialized Training in the form of skill sets that are:

- Operation Theatre Set-Up
- Protocols of OT
- Setting Up Trolleys for Various Operatives
- Sterilization and Fumigation of OT
- Anesthesia Techniques in OT
- Emergencies and Casualties in OT
- Surgical Equipment Handling and Cleaning of OT
- Pharmacology

Career Prospects

The students who have diploma in OTT get jobs as Lab Technician, Operation Theatre Technician, Anaesthesia Technician, Assistant Operation Theatre Technician and Assistant Lab Technician

Semester Wise Distribution of Course Credit and Hours

Semester	Course Code	Course Title	Credits
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I	Generic Module	Personal Grooming – 1	2
	OTT – 1	Anatomy	2
	OTT – 2	Physiology	2
	OTT – 3	General Principles of Hospital Practice and Patient Care	2
	OTT – 4	Introduction to Operation Theatre Technology	2
	OTT P1	Vocational Practical	11
II	Generic Module	Computing Skills – 1	4
	OTT – 5	Pathology	2
	OTT – 7	Surgery – 1	2
	OTT – 8	Anaesthesia – 1	2
	OTT P2	Vocational Practical	11
III	Generic Module	Communication Skills – 1	6
	OTT – 11	Microbiology – Bacteriology & Virology	2
	OTT – 12	Surgery – 2	2
	OTT – 13	Anaesthesia – 2	2
	OTT P3	Vocational Practical	10

Programme fees: Rs. 36,000/-per annum

Examination fees: Rs.1,600/- per semester and Rs. 3200 per annum

Caution Deposit (Refundable): Rs.5000

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