



# Diploma in Operation Theatre Technician

Duration - 2 Years

## Academic Associations



GD Goenka  
School of  
Medical &  
Allied Sciences



-GD  
Goenka  
University



-Indian  
Medical  
Association  
(IMA)



International  
Accreditation  
Organization  
(IAO)



**GD GOENKA**  
**Healthcare**  
**Academy**  
Holistic Healthcare Solutions and Education



## Overview

The course offers practical and theoretical knowledge about how to assist specialized doctors like surgeons, anaesthesiologists, and several other doctors who operate in an operation theatre. Operation theatre technicians are always in high demand as they are required in every hospital which has an operation theatre. Role of theatre assistant in operating room is to prepare and maintain operating theatres and equipment, assist surgical and anaesthetic teams during operations, and provide support to patients in recovery.

## Objectives

Upon successful completion of the course, the student will be able to:

- Demonstrate conceptual knowledge about Ensuring working of OT equipment like anaesthesia machine, Heart-lung machine and ventilator equipment.
- Function efficiently, confidently and safely in proper oxygen supply to OT, maintaining sterile environment with proper light, humidity and temperature as per protocol.
- Understand Importance of Fumigation its documentation and other OT related documentations.

## Pedagogy

Holistic teaching method (blended learning) characterized by its focus approach, stressing the importance of scenario based practice with the help of latest tools and techniques. There will be comprehensive lab work requiring demonstrated competency to receive a satisfactory grade.

## Course Contents

- Dept. of Operating Room Various Disciplines General Conduct of or Aseptic Technique
- History of Anaesthesia Boyles Apparatus Gas & Different Types of Anaesthesia Drugs used for Anaesthesia
- Position during Surgeries Care of Equipment Disposable, Sterilization Infection Control
- Safety Measures Blood and Blood products and Fluid Administration Safety measures in Inventory Stock Maintenance Stock DDA procedures and documentation

## Course Highlights

- Theory + Practical - 800 Hours + 800 Hours
- Internship - 1200 Hours
- Eligibility - 10+2 Science
- Total Hours - 2800 Hours

**0% INTEREST LOAN  
SCHEME AVAILABLE**

**Placement  
Support  
available**

\*Conditions apply

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