



**Udaan**  
**Skilling & Training Institute**  
GOVERNMENT APPROVED CENTER  
ISO 29993:2017

## What You'll Learn

Proper utilization of technology in an operation theatre not only requires good resources and also well-trained staff. Our industry experts help the student understand:

- Pre and post-surgery procedures
- Assist surgeons inside an operation theatre
- Maintain and prepare an operation theatre for surgery
- Set up the instrument trolleys for surgeries



## Program Information

With latest advances in technology and equipment, the operation theatre layout is designed to allow the smooth operations through the systems. With changes in surgical techniques and operations, it is important that the staff must be well-versed with advancements and operate multipurpose equipment efficiently.

Our well-structured course comprises of:

- Communicative English and computer fundamentals
- Anatomy & physiology
- Anaesthesia drugs, equipment & special operation theatre tray set up
- Surgical procedure (disinfection on sterilization)
- Care of patient in emergencies
- Operation theatre techniques



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## **CURRICULUM**

- Lecture 1.1 : Introductions to Human Body & Cell
- Lecture 1.2 : Skeletal System
- Lecture 1.3 : Cardiovascular System
- Lecture 1.4 : Respiratory System
- Lecture 1.5 : Digestive System
- Lecture 1.6 : Excretory System
- Lecture 1.7 : Nervous System
- Lecture 1.8 : Male Reproductive System
- Lecture 1.9 : Female Reproductive System
- Lecture 1.10 : History, Layout, Principal, Ethics
- Lecture 1.11 : Standards of Operation Theatre
- Lecture 1.12 : Standard and Code of Ethics Part 2
- Lecture 1.13 : Equipment Operation Theatre
- Lecture 1.14 : Preoperative Procedure
- Lecture 1.15 : Equipment and Instrument used in OT Part 2
- Lecture 1.16 : Consent
- Lecture 1.17 : Preparation of Patient Operative Procedures
- Lecture 1.18 : Health Assessment
- Lecture 1.19 : Mobility and Body Mechanics
- Lecture 1.20 : Hazards in Operation Theatre
- Lecture 1.21 : Surgeries
- Lecture 1.22 : Infection Control
- Lecture 1.23 : Anaesthesia
- Lecture 1.24 : Vital Signs
- Lecture 1.25 : Common Equipment Operation Theatre
- Lecture 1.26 : CPR
- Lecture 1.27 : Epilepsy