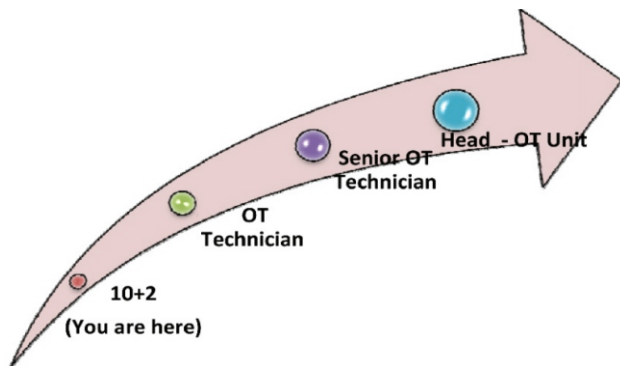


Diploma in Operation Theatre Technology



Career Path



Benefits to the Individual

- Enhanced skills and capabilities as Operation Theatre Technician
- Leadership capabilities to supervise and lead the operation theatre team
- Sound technical knowledge and skills to handle complex OT equipment

Benefits to the Organization

- Skilled human resource for better management of patients during surgery.
- Trained workforce with technical knowledge and aptitude of handling sophisticated OT equipment
- Trained technical support to surgeons, anaesthetists and OT staff.

For Registration Call
8800893636
8800279462
0124-4546200

For more details please
visit us at
www.astroninstitute.in

ASTRON INSTITUTE OF SOCIAL SCIENCES

Corporate Office :
Surya Kiran Complex, Old Mehrauli
Gurgaon
Road, Gurgaon, Haryana(INDIA)-122001
Phone: +91-124-4546200, +91-124-4009264
Mobile : 8800893636, 8800279462
E-mail : contact@astroninstitute.in
Website www.astroninstitute.in



International
Accreditation
Organization, USA

About AISS

Astron Institute of Social Sciences (AISS), an academic vertical of Astron Group, Gurgaon, is focused on the intensively growing and continually developing fields of public and community health with emphasis on the underserved section of society at large. It envisions promoting excellence in Healthcare, Research, Education, Training, Skill Enhancement and Consultancy Services. According to National Health Policy 2015 there is a need for planned expansion of allied technical skills including medical and paramedical workforce. AISS, with its Vision and Mission to contribute to the fulfilment of that goal, works towards development of healthcare workforce with specialised skills and knowledge.

Why AISS?

- Accredited by International Accreditation Organization, USA.

Program Overview

Diploma in Operation Theatre Technology has been designed to ensure that the candidate gains adequate expertise to be a part of the surgical team. This diploma prepares the technician to be fully conversant with the functioning of the operation theatre and surgical procedures undertaken in the OT. They are trained to maintain the OT equipment and instruments, check the infection control practices and status of sterilization of the OT and also ensure its smooth functioning. A trained OT technician is the most important element of the surgical team. The 12 Months Diploma Program has been structured to provide progressive group learning among the students enrolled through case studies, presentations and group work.



Who is an Operation Theatre Technician?

An Operation Theatre Technician is a person who is involved with the management of the operation theatre. Their work includes managing and organizing all the activities in and around the operation theatre. They ensure the management of the patients in and out of the operation theatre. They look after all the surgical instruments and their sterilization. They also assist the surgeon in performing surgical procedures. They ensure sterilization and cleaning of the operation theatre and management of other affiliated staff. In short, an operation theatre technician manages and organizes the entire operation theatre. They are thus an essential part of the surgical team.

Aim

To provide premiere education and training through blended learning in the area of operation theatre technology.

Objectives

- To understand the handling of Operation theatre equipment and provide care to the surgical patients.
- To understand the concept of OT and its advantages
- To understand the functioning, monitoring, maintenance and safety aspects of OT equipment and clinical practice.

Eligibility Criteria

Minimum eligibility is 10+2 from Central or State board with Science or without Science Stream.

Program Duration

Duration	Certification
One Year Diploma Program	International Accreditation Organization, USA Astron Institute of Social Sciences

Contents

- Anatomy
- Physiology
- Introduction to Operation Theatre Technology
- Basic OT and Anaesthesia Equipment & Drugs
- Post Anaesthesia Care Unit (PACU)
- Inventory Maintenance
- Patient Safety and Quality Assurance
- OT Maintenance
- Medical Law and Bio-ethics

Highlights

- Accredited by International Accreditation Organization, USA.
- Course Pedagogy with blended approach and in line with global practices.
- Appropriate interplay of course work and clinical work.
- Classroom lectures and skill lab by subject experts and market leaders.
- On-the-job training in state-of-the-art healthcare facilities.
- State-of-Art-Library with latest resources.
- Students encouraged for self-directed learning.
- Guided article review and case presentations.

Evaluation and Grading

- Classroom Assessment
- Project Work
- Group Work
- Case Presentation
- Article Review

