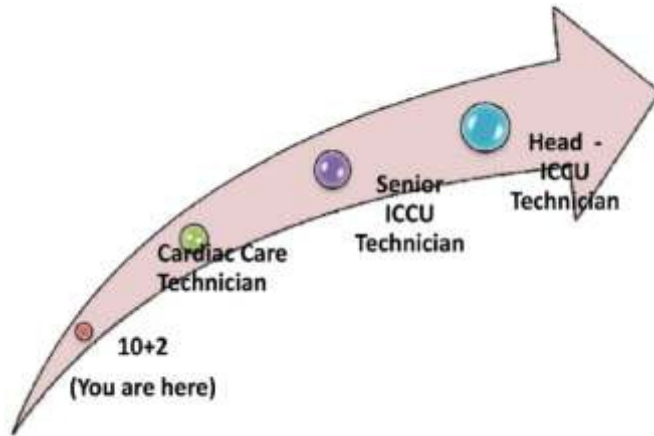


Career Path



Benefits to the Individual

- Enhanced skills and capabilities as Cardiac Care Technician
- Leadership capabilities to supervise and lead the cardiac care team
- Sound technical knowledge and skills to handle complex cardiac care cases and maintain cardiac care equipment.

Benefits to the Organization

- Skilled human resource for better management of cardiac cases.
- Health workforce with technical knowledge and aptitude of handling sophisticated cardiac equipment
- Trained Technical support to cardiologist.

**For Registration Call
8800893636
0124-4546200**

ASTRON INSTITUTE OF INTERNATIONAL STUDIES

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AIIS/CAR-CT/BRO/010



**Online
Diploma & Certificate Program
in
Cardiac Care Technician**



About AIIS

Astron Institute of International Studies (AIIS), 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. AIIS, with its Vision and Mission to contribute to the fulfilment of that goal, works towards development of healthcare workforce with specialised skills and knowledge.

Program Overview

India is now focusing its attention towards lifestyle diseases. Consequently a strong felt need has arisen for the availability of trained Cardiac Care Technicians to be in place to reduce morbidity and mortality in the community. Diploma Program in Cardiac Care Technology has been conceptualized to teach the candidate the basic role of a Cardiac Care Technician within a Health Care Setting and usage of Cardiac Care equipment. Diploma Program in Cardiac Care Technology is 12 Months Online Program. This program has been designed to prepare technicians to provide competent care for cardiac patients and work in synergy with the cardiac team to take on the cardiac patients diligently.

Who is a Cardiac Care Technician?

Cardiac Care technicians assist a cardiologist for invasive/non invasive cardiovascular procedures. They are an important member of the cardiac team. They assess the cardiac patient and prepare them for invasive procedures which are carried out by the cardiologist. They are trained to monitor the patient during the procedure and later during the recovery stage.

Aim

To provide premiere education and training through blended learning in the area of cardiac care technology

Objectives

- To understand the use and maintenance of cath lab equipment
- To understand the concept of cardiac care unit.
- To understand the functioning, monitoring, maintenance and safety aspects of ICCU.

Eligibility Criteria

Minimum eligibility is 10+2 from Central or State board with Science

Program Duration

Duration	Certification
One Year (9 Months Theory Classes and 3 Months Hospital Training)	Astron Institute of International Studies



Contents

- Anatomy
- Physiology
- Current Trends in Cardiac Care
- Cardiac monitoring
- Cath Lab procedures
- ICCU systems and procedures
- Management of Cardiac Emergencies
- Cardiac Pulmonary Resuscitation
- Medical law , Bio-ethics and code of conduct

Course Highlights

- Program pedagogy which includes Webinar, Student Faculty Chat by Subject Experts and Project Work.
- Reference subject through E-library.
- Program materials developed by Experts.
- Each block culminating into a qualifying Assignment.
- Credit based teaching outcomes for global application

Evaluation and Grading

Evaluations will collate candidate performance based on Self Assessment, Term End Assessment, completion of Project Work , participation in Webinar, participation in student-faculty chat. Grading will be done based on alphabetical grade point percentage.