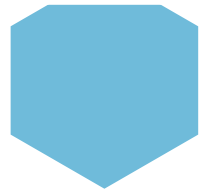


Benefits to the Individual

- Become job ready to efficiently perform the tasks of a Medical Laboratory Technician.
- Leadership capabilities to supervise and lead the Laboratory team.
- Develop ability to practise Quality Assurance in Laboratory Services.

Benefits to the Organization

- Skilled human resource for better management of a Medical Laboratory
- Technical support to Laboratory Managers
- Better understanding of user needs and organisational priorities



Contact Us

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AIIS/MED-EQP T/BRO/021



Online Certificate Course in Medical Equipment Technician



About AIIS

Astron Institute of International Studies, an e-learning portal of the Astron Group, focused on achieving academic excellence in healthcare, quality & accreditation of healthcare services and hospital planning & design. We stand out from other e-Learning platform as a leader and offers Enterprise-Wide Training, Team Specific Training, Leadership Development Program, Online & Hybrid Training for Healthcare Professionals. More than 25,000 Healthcare Professionals have been trained and certified by AIIS. With its innovative pedagogy, AIIS has personalized advanced training modules specially catering to the needs of Doctors, Nurses and Paramedical Professionals. We adopt a comprehensive learning pedagogy for upskilling of public sectors through blended approach. We perform a complete life-cycle of online learning, e-Learning solutions development, blended learning, mobile learning, curriculum development, and facilitation of workshop.

Course Overview

A modern hospital or Clinic is equipped with high-tech equipment designed to support patient's vital systems or provide physicians with diagnostic imaging. Certificate program in Medical Equipment Technology has been conceptualized to develop skills related to installing, maintaining, calibrating, upgrading and repairing this high tech equipment. The electronic knowledge and also provide hands on lab experience in maintaining and repairing medical equipment in healthcare setting. Certificate program in Medical Equipment Technology is 3 Months Online program that prepares individuals for safety, maintenance and care of Medical Equipment.

Objectives

- To provide scientific and electronic knowledge related to Medical Equipment.
- To understand the usage of equipment in providing patient care.
- To understand the functioning, maintenance, monitoring and safety aspects of the medical equipment.

Eligibility Criteria

Minium Eligibility is 10+2 with Science from Central or State Board System of Education.

Program Duration

- 6 Months Online Course (3 Months Online Class + 3 Months Hospital Training)

Content

- Biomedical instrumentation
- Electronic circuits & devices medical imaging
- Medical informatics and amedical ethics and laws
- Organization of hospital services
- Patient safety and special equoments
- Infection control
- Biomedical waste management

Course Highlights

- Program pedagogy which includes Webinar, Student Faculty Chat by Subject Experts, Case Studies, assignment 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.

Evaluations 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.

Certification

At the end of the program the student will be awarded a Certification from Astron Institute of International Studies and respective hospital for undergoing onjob training.