

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



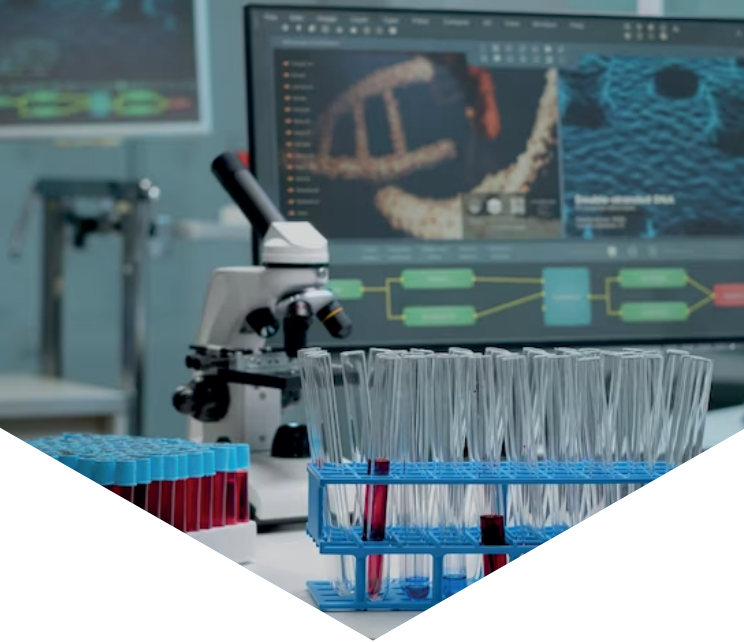
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AIIS/MLT/BRO/013



Online Diploma Certificate Course in Medical Laboratory 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

To meet the burgeoning shortage of qualified and well trained Medical Laboratory technicians in India, AIIS has conceptualized Diploma programs in Medical Laboratory Technology. Diploma program is 12 a Month Hybrid program that prepares individuals to perform complex investigations for diagnosis, treatment and prevention of diseases. The program has a blended approach encompassing both theory and clinical aspects and offers live Webinar sessions and on the job training. The program has been structured to provide progressive group learning among the students enrolled through case studies, assignments, presentations and group work.

Who is a Medical Laboratory Technician?

Medical Laboratory Technician is an allied healthcare professional who is concerned with the diagnosis, treatment and prevention of disease through the use of laboratory tests. The Medical Laboratory Technician is a vital component of the laboratory set up and assists the microbiologist and pathologist in streamlining operations of the laboratory functions. Medical Laboratory Technicians handle tissue and fluid samples, them to generate data used by doctors and medical professionals for a variety of purposes.

Objectives

- To provide essential knowledge and skills in all aspects of laboratory Credit based technology.
- To understand the functioning, maintenance, monitoring and safety aspects of laboratory equipment.
- To enable individuals demonstrate a high level of technical proficiency and problem solving ability in laboratory working.
- To acquire advanced interpersonal and communication skills.

Eligibility Criteria

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

Program Duration

- 1 Year (9 Months theory Classes + 3 Months Hospital Training)

Content

- Medical Terminology
- Basic Laboratory Procedures
- Haematology
- Serology
- Microbiology
- Clinical Pathology
- Cellular Biotechnology
- Phlebotomy
- Computer Applications in the Laboratory

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.