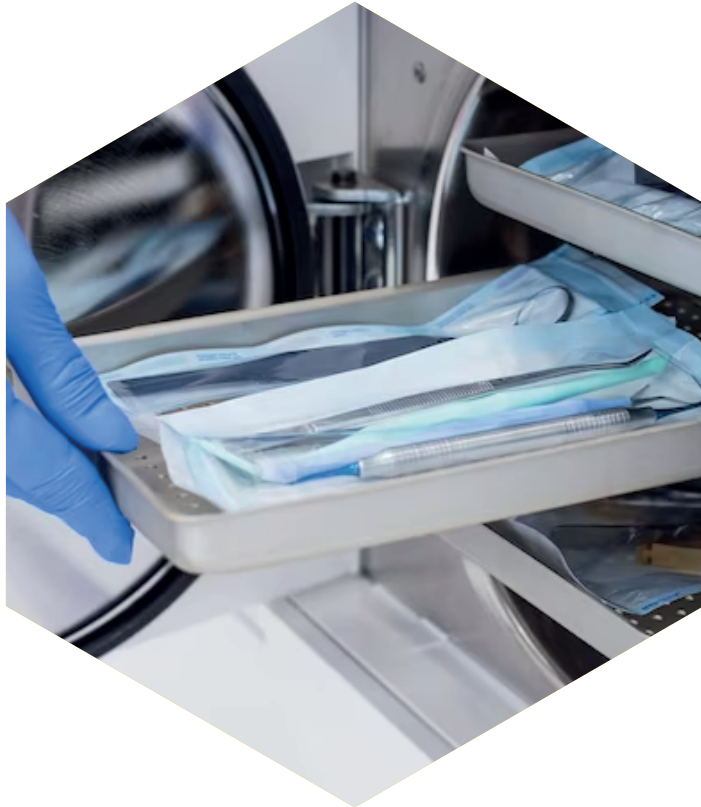


AIIS/CSSDT/BRO/007



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Online Diploma
Certificate Course
in
CSSD 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

This Diploma program will provide the essential skills required to work in a Hospital Central Sterile Supply Department (CSSD). Trainee will learn in detail about the essential skills required to work in a hospital CSSD. Trainee shall be exposed to basics of sterilization, operations and handling of sterilizers, documentation, quality control and sterilization practices. The course shall also interlink and teach coordination of CSSD & Infection control.

Who is a CSSD Technician?

The CSSD Technician decontaminates, inspects, assembles and sterilizes instruments and surgical trays. The technician also manages inventory control, orders supplies, inspects, maintains, delivers and retrieves equipment and instruments for the surgery, emergency room and intensive care units. Other topics covered in this program include basic anatomy, physiology quality assurance of sterilized equipment and biomedical waste management

Pedagogy

The programme will be a balanced mix of virtual classes, self assessment Term end assessment, project work, Group discussion & case presentation along with Hands on training.

Eligibility Criteria

Minimum eligibility is 10+2 (Any Stream) from Central or State Board of Education system.

Program Duration

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

Content

- Human anatomy and physiology
- Basic microbiology
- Introduction to central sterile supply department
- Introduction to CSSD technician
- Equipments used in CSSD
- Sterilization
- Sterilization processes
- Decontamination
- Packaging of products for sterilization
- Quality assurance of sterilized equipments
- Reuse of disposable medical devices
- Biomedical waste management

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 on-job training.