



Diploma in Dialysis Technician

Duration - 2 Years

Academic Associations



GD Goenka
School of
Medical &
Allied Sciences



**GD
Goenka
University



*Indian
Medical
Association
(IMA)



International
Accreditation
Organization
(IAO)

Overview

Hemodialysis technicians, commonly known as dialysis technicians, provide patient care to persons who have persistent kidney failure in collaboration with a doctor or nurse (end-stage renal disease). Dialysis of the kidneys eliminates metabolic waste from the blood. Dialysis technicians are medical professionals who have been trained to operate dialysis machines. Their key responsibilities include monitoring dialysis patients, assuring safe and secure machine operation, and changing patient fluid removal rates as needed.

Objectives

- Collect and assess the patient's chart and vitals
- Manage dialysis machine set up and assemble the extracorporeal circuit
- Prepare and position the patient for treatment
- Monitor technical/ clinical vitals during the treatment
- Demonstrate skill in nursing techniques

Pedagogy

Holistic teaching method (blended learning) characterized by its focus approach, stressing the importance of scenario-based practice with the help of latest tools and techniques. There will be comprehensive lab work requiring demonstrated competency to receive a satisfactory grade.

Course Contents

- Introduction of Hemodialysis
- Principles of Hemodialysis
- Anticoagulation in hemodialysis
- Complications of hemodialysis
- Renal Anatomy and Physiology
- Safety and First Aid
- Role of Dialysis Technician
- Renal Failure and Management
- Infection control procedure and policies

Course Highlights

- Theory + Practical – 800 hours + 800 Hours
- Internship – 1200 hours
- Eligibility – 10 +2

**0% INTEREST LOAN
SCHEME AVAILABLE**

**Placement
Support
available**