



B.VOC IN DIALYSIS TECHNOLOGY

Duration :3 Year degree program UGC Approved Course

OVERVIEW

The Bachelor's degree in Dialysis Technology is tailored to equip students with thorough understanding and hands-on proficiency in renal care and dialysis therapy. By focusing on training students as dialysis technicians or renal care technicians, the program prepares them to assist patients dealing with kidney failure or renal insufficiency. Through practical experiences including hands-on training and clinical rotations, students learn to operate dialysis machines, monitor patients during dialysis sessions, assess vital signs, and deliver quality care to individuals undergoing renal replacement therapy.

OBJECTIVES

After completing this course, participants will be able to:

- Manage dialysis machine set up and assemble the extracor poreal circuit.
- Work as dialysis technicians or renal care technicians in dialysis centres, hospitals, clinics, and other health care settings.
- They play a crucial role in assisting nephrologists and other healthcare professionals in delivering life sustaining dialysis treatment to patients with kidney failure, helping to improve their quality of life and overall health outcomes.

PEDAGOGY

The pedagogical approach employed is characterized by its holistic nature, emphasizing a focused methodology that underscores the significance of scenario-based practical applications utilizing cutting-edge tools and techniques. There will be comprehensive lab work requiring demonstrated competency to receive a satisfactory grade.

COURSE CONTENT

- Human anatomy & physiology
- Equipments in Dialysis
- Patient preparation & care in Dialysis
- Clinical Dialysis
- General Medicine & General Surgery
- Advancements in Dialysis Technology Course Highlights

COURSE HIGHLIGHTS

- Classroom Training (Theory + Practical)
- Internship
- Eligibility 10 + 2 (Any Stream)

0% INTEREST LOAN SCHEME AVAILABLE

