

Integrated M.Sc. in Renal Dialysis Technology

Integrated M.Sc. in Renal Dialysis Technology is a comprehensive five-year undergraduate-topostgraduate program with two exit options B.Sc after 3 years and B.Sc.(Hons) after 4 years . The course is designed to prepare students as highly skilled allied healthcare professionals specializing in the diagnosis, treatment, and management of patients with kidney diseases. The program focuses on dialysis procedures, renal care, patient safety, and the operation of advanced dialysis equipment. Students gain extensive theoretical knowledge and practical clinical experience in nephrology departments, dialysis units, intensive care units (ICUs), and multispecialty hospitals.

The curriculum integrates biomedical sciences, renal physiology, dialysis techniques, infection control, patient care, healthcare ethics, research methodology, and emerging technologies in nephrology. Through hands-on clinical training, students develop the technical competence and professional skills required to provide high-quality renal replacement therapy and support nephrologists in delivering effective patient care.

KEY HIGHLIGHTS

Duration: 5 Years (Integrated M.Sc.)

Eligibility: Bio Math's, Pure Science, Bio Computer science, Vocational (Only Nursing).

Mode: Full-Time

Clinical Training:

Extensive practical exposure in dialysis centers, nephrology departments, ICUs, and multi-specialty hospitals.

Industry Exposure:

Clinical internships, hospital rotations, research projects, and skillbased training.



CAREER OPPORTUNITIES

- Renal Dialysis Technologist
- Hemodialysis Technician
- Peritoneal Dialysis Technologist
- Nephrology Technologist
- Dialysis Unit Coordinator
- Clinical Application Specialist (Dialysis Equipment)
- Clinical Research Associate
- Medical Equipment Specialist
- Healthcare Quality Executive
- Academic or Research Professional



ADMISSIONS
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