

## **Diploma in Dialysis Technology (DDT) – 10 Seats**

### **Objective**

- The aim of the course is to teach and train students in Dialysis technology.
- To train the students to carryout various techniques of dialysis and to perform techniques of dialysis independently

### **Eligibility**

Candidates who have passed Higher Secondary examination of the Board of Higher Secondary Education Kerala, VHSE Kerala, CBSE, ICSE or examinations recognized equivalent thereto, with 40% marks in Physics, Chemistry and Biology put together, are eligible

### **Admission Policy**

Out of the total Seats 50% Seats (5 Seats) are filled by the management and the remaining 5 Seats by Government of Kerala through allotment conducted by LBS or any entrusted bodies of the government.

### **Duration**

2 years inclusive of one-year internship

### **Course Outline: -**

- The duration of the course shall be 2 years inclusive of one-year internship that comprises of didactic course and training in various aspects of dialysis.
- At the end of first year there will be an examination consisting of two papers Paper (i) Fundamentals of Nephrology and Dialysis Technology and Paper (ii) Recent advances in Nephrology and Dialysis Technology, with Written, Oral and Practical test.
- A minimum of 50% marks in each of the subjects is required for a pass.
- On successful completion of the first year the candidate will undergo one-year training in the attached Hospital.

At the end of the course students deeply understand about renal physiology, dialysis principles, equipment operation, patient care techniques, and infection control measures. They also receive hands-on training in operating and troubleshooting dialysis machines, fostering proficiency in delivering high-quality care to patients undergoing dialysis treatment.