

Healthcare

Introduction of the Sector

Health Care comprising of hospitals, medical devices, clinical trials, outsourcing, telemedicine, medical tourism, health insurance and medical equipment has become one of India's largest sectors – both in terms of revenue and employment. With increased awareness about health, domestic healthcare, medical tourism and health insurance markets are gaining momentum, offering opportunities for trained personnel.

Post Graduate Diploma Program in Dialysis Technology

Course Introduction

Post Graduate Diploma in Dialysis Technology provides students with the opportunity to study the Principles of Dialysis, basic medical science of the kidney, fluid and electrolyte balance, hematologic aspects, infectious diseases, dialysis systems and equipment, vascular access to circulation, blood chemistry, complications of renal failure, psycho-social aspects and overview of peritoneal dialysis and renal transplantation.

In short, students are trained to operate Dialysis Equipment, inspect and maintain it. Other than technical training, subjects like Human Anatomy and Physiology, Renal Diseases, other relevant diseases, Blood Chemistry etc., are also covered in this course

Eligibility for Admission

Following will be the criteria for selection of the candidates:

- a) Bachelor Degree in Science
- b) B.Sc. Nursing.
- c) B. Voc. in Dialysis Technology

Employability

Considering the work integrated approach adopted by SVE the industry will be open to employ the students attached with them for the purpose of training as fulltime employees.

Career Prospects

PG Diploma in Dialysis Technique pass out understudies have a lot of alternatives to browse as far as their profession is concerned. One can function as Lab right hand, Dialysis in control, medicinal collaborator, mentor.

Semester Wise Distribution of Course Credit and Hours

SEMESTER 1

Sr. No.	Course / paper	Credits	Hours
1.	Theory Course I*- Fundamental of Dialysis Technology (PGDT-1)	4	60
2.	Theory Course II* Technical aspect of Dialysis Technology (PGDT-2)	4	60
3	Theory Course III* Applied Dialysis Technology - (PGDT-3)	4	60
4	Theory Course IV* - Fundamentals of Management (PGGE-1)	2	30

4	Internship / OJT (PG DTP 1)	18	540
Total		32	750

Sr.No.	Course / paper	Credits	Hours
1.	Theory Course IV* - Clinical Dialysis - (PGDT-4)	4	60
2.	Theory Course V* - Research Methodology - (PGDT-5)	2	30
3.	Theory Course VI* Technical aspect of Dialysis Technology II - (PGDT-6)	4	60
4.	Theory Course VI* Advance Dialysis - (PGDT-7)	2	30
Skill based Component			
4.	Internship / OJT (PG DTP 2)	10	300
5.	Project Work /Case Study	8	240
Total		30	720

Programme fees: Rs. 72,000/-per annum

Examination fees: Rs. 2,500/- per semester and Rs. 5000 per annum

Caution Deposit (Refundable): Rs.5000