

PARAMEDICAL COURSES-X-RAY TECHNICIAN

X-Ray technicians form an important part of any healthcare team. They receive instrutions from doctors regarding the X-Rays which patients require. They are responsible for getting clear imaging results, which require proper use of the equipment and keeping patients calm as well as informed throughout the X-Ray procedure. Other duties include keeping equipment in good working order, maintaining patient records, and processing the exposed radiographs. They also use mobile X-Ray equipment to conduct X-Rays in the hospital rooms of patients. They may work in hospitals, medical center's radiology department or in emergent rooms. With higher studies and suitable experience, some X-Ray technicians specialize in areas such as computed tomography (CT) scanning, magnetic resonance imaging (MRI), and mammography.

OBJECTIVES

After completion of this course, the student will be able to

- Monitor equipment and ensure that they are clean to
- Perform appropriate diagnosis
- Evaluate all X-Ray films and coordinate with physicians on
- Provide highest quality of patient
- Ensure and maintain records of X-Ray films and associate
- Assist patients to prepare for X-Ray and operate associate machines
- Evaluate angle and range of equipment and assist in appropriate results



COURSE DESCRIPTION

- **Anatomy Physiology & Pathology**
- **Radio logical Physics**
- Radio graphic Imaging
- **Principles of Hospital Clinical Practice**
- **Patient Care in Radiology**

- Management of Medical Emergencies
- **Padiographic Technique in Routine Procedures**
- **Padiographic Technique in Special Procedures**

HIGHLIGHTS

Theory+Simulation: 600 hours **Hospital Internship: 1000 hours**

Eligibility: 10+2

• Duration: 1600 Hours/12 Months

Certification: HSSC/NSDC

SV5 HEALTHCARE & CONSULTANT PVT. LTD.

Sant Nagar, Burari, Delhi-110084

+91-8287697246, +91-8287503932, +91-8287561996

info@sv5healthcare.com



www.sv5healthcare.com