



# Diploma in X-Ray Technician

Duration - 2 Years

## Academic Associations



GD Goenka  
School of  
Medical &  
Allied Sciences



GD  
Goenka  
University



International  
Accreditation  
Organization  
(IAO)



**GD GOENKA**  
**Healthcare**  
**Academy**

Healthcare Education and Research



## Overview

X-Ray Technician two years Diploma program involves use of X-Rays that penetrates within the human body and creates image of those structures on a photographic film. This program requires utmost concentration and skill and is a very demanding and noble profession. Aspirants seeking a boost start of their career and serve the mankind by choosing one of the most prestigious profession of the Healthcare sector may opt for the program.

## Objectives

The objective of X-Ray Technician program is to create qualified technical staff acquiring prescribed techniques in the X-Ray technology to meet domestic & international demands.

## Pedagogy

Holistic teaching method (blended learning) characterized by its focused approach, stressing the importance of scenario based practice with the help of latest Tools and techniques. There will be comprehensive lab work requiring demonstrated competency to receive a satisfactory grade.

## Course Contents

- Anatomy Physiology and Pathology
- Basic and Radiative Physics
- Radiographic Imaging
- Principles of Hospital Clinical Practice
- Patient Care In Radiology
- Management of Medical Emergencies
- Radiographic Techniques in Routine Procedures
- Special Procedures
- Advanced Imaging Modalities
- Quality Assurance In Practice
- Radiation Safety

## Course Highlights

Theory + Practical – 1000 Hours + 600 Hours

Internship – 1200 Hours

Eligibility – 10 + 2

**0% INTEREST LOAN  
SCHEME AVAILABLE**

