

## (155-SCI-13-02) B.SC. DIAGNOSTIC RADIOGRAPHY

### Significance of Program

Radiography is an important course in the field of Medicine. The subject is all about the diagnosis of diseases so that proper treatment can be given to the patients. Different kinds of instruments are used to obtain images of the inner organs of a human body. Radiography courses will teach you how to use these tools and techniques efficiently to provide proper treatment to the patients.

### Career Options

Diagnostic radiographers often work in the radiology and imaging department, and use their skills to supplement patient care for most other departments in the hospital, including accident and emergency, and operating theatres.

### Program Objectives

As a diagnostic radiographer, you'll use cutting-edge technology to take images of the insides of patients to help understand and diagnose conditions. Based in a hospital, you'll work with patients and colleagues to design treatment programmes and support patients until their treatment ends.

### Outcomes of the Program

As a diagnostic radiographer, you'll use cutting-edge technology to take images of the insides of patients to help understand and diagnose conditions. Based in a hospital, you'll work with patients and colleagues to design treatment programmes and support patients until their treatment ends

### Major Course Outline

- Developing Radiography Professional Practice
- Imaging Science and Radiation Protection
- Human Body Systems and Pathology
- Developing Evidence-Informed Practice
- Imaging Science for Modality Systems
- Image Interpretation

Core	Electives	Skill Course
CT Scan	Principles of Medical Imaging.	MRI
MRI	Medical Biochemistry.	
Anatomy	Radiographic Technique.	
Pathology	Para-Clinic Training.	

Radiation Protection	Radiation Physics. Radiographic Equipment.	
-------------------------	---	--