

Diploma in Radiology & Imaging Technology

FIRST YEAR SUBJECTS

Subject	Practical Subject Title
Human Anatomy & Physiology relevant to Radiology.	Identification of Bones, Joints & Organs
General Physics, Radiation Physics & Physics of Diagnostic Radiology.	Identification of parts of equipments
X- ray Machines Accessories	
X-ray Film / Image processing Techniques	Cassette screen, Film Sizes, Development

SECOND YEAR SUBJECTS

Subject	Practical Subject Title
Clinical Radiography-Positioning	Long case-1 Demonstration of positioning.
Equipments, Basic techniques of modern Imaging Modalities	Identification of equipments & parts.
	Short Case -2
Contrast & Special Radiography procedures.	a. Contrast Procedure b. Developing and Dark Room Techniques. LOG BOOK TEST
Quality Control in Radiology and Radiation Safety	Radiology safety equipments-demo