## **ERA UNIVERSITY**

## **DIPLOMA IN X- RAY TECHNICIAN**

## **PROGRAM OUTCOME**

- 1. Operate X-ray equipment competently and safely, including fixed and portable X-ray machines.
- 2. Understand and apply X-ray imaging techniques, including positioning, exposure settings, and the use of various types of X-ray machines (e.g., digital, analog).
- 3. Provide empathetic and professional care to patients, ensuring their comfort and safety during X-ray procedures.
- 4. Understand and apply principles of radiation protection and comply with relevant legal and regulatory requirements.
- 5. Recognize and report normal and abnormal X-ray findings to assist radiologists and physicians in diagnosis.