

## **Bachelor of Science in Medical Radiology and Imaging Technology**

### **PROGRAM OUTCOME**

- PO1. The candidate will be familiar with accepted methods, standard norms, and efficient medication use. Demonstrate radiation safety for self, staff, patients & public.
- PO2. The student will be able to use peer-reviewed literature of the highest caliber to stay up to date with the diagnosis & treatment of pathological disorders.
- PO3. Use your understanding of medications to provide evidence-based prescribing and patient care.
- PO4. Know what constitutes high-quality diagnostic images based on anatomical and technical standards, and possess the technical proficiency to accurately repeat images when the quality is insufficient for accurate diagnosis.
- PO5. The student will be able to relate the structural and functional abnormalities they see in clinical settings to the basic basis of disease processes, their causation, and natural history.
- PO6 Students will be familiar with various radiological modalities and capable of performing a variety of routine and special procedures/investigation.
- PO 7 Students will be familiar with radiation's usefulness and harmful effects.
- PO 8 Students will be able to implement various radiation protection measures.