

## B.Sc. Medical Imaging Technology

### Programme Structure:

Courses	Credits
<b>I Semester</b>	
Human Anatomy & Physiology-I	4
Pathology & Microbiology-I	4
Basic Physics	4
English	4
Constitution of India	2
<b>II Semester</b>	
Human Anatomy & Physiology-II	4
Pathology & Microbiology-II	4
Radiation and Medical Physics	4
Biochemistry	4
Kannada	2
Multi-Disciplinary Elective	3
<b>III Semester</b>	
Radiographic Photography and Image Processing	4
General Pharmacology	4
Radiographic Positioning - I	4
Radiation Protection	3
Clinical Radiology - I	4
Environmental Science	2

<b>IV Semester</b>	
Radiological Positioning - II	4
Radiological Procedure - I	4
Ultrasound and Doppler	4
Clinical Radiology - II	4
Hindi	2
Human Rights & Gender Equity	2
Multi Disciplinary Elective	3
<b>V Semester</b>	
Radiological Procedure - II	4
Nuclear Medicine and Interventional Radiology	4
Patient Care	4
Clinical Radiology-III	4
Biostatistics	2
<b>VI Semester</b>	
Basic and Advanced Instrumentation of Computed Tomography	4
Basic and Advanced Instrumentation of Magnetic Resonance Imaging	4
Clinical Radiology-IV	4
Medical Ethics	2
Multi Disciplinary Elective	3
<b>VII Semester</b>	
Internship - I	20
<b>VIII Semester</b>	
Internship - II	20