



JOY UNIVERSITY
semper paratus

School of Life & Health Sciences

Department of Allied Health Sciences

B. Sc Medical Radiology and Imaging – I Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSRI 101	Human Anatomy Part I	3	0	4	7	5
2.	BSRI 102	Human Physiology Part I	3	0	4	7	5
3.	BSRI 103	General Biochemistry & Nutrition	3	0	4	8	5
4.	BSRI 104	English & Communication Skills	3	0	0	3	3
5.	BSRI 105	Basics Of Computer Science	3	0	0	3	3
		TOTAL					21

B. Sc Medical Radiology and Imaging – II Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSRI 201	Human Anatomy Part II	2	0	4	6	4
2.	BSRI 202	Human Physiology Part II	2	0	2	4	3
3.	BSRI 203	General Microbiology	3	0	4	7	5
4.	BSRI 204	Basic Pathology & Hematology	3	0	4	7	5
5.	BSRI 205	Environmental Sciences	3	0	0	3	3
		TOTAL					20

B. Sc Medical Radiology and Imaging – III Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSRI 301	Physics for Medical Imaging - 1	3	1	4	8	6
2.	BSRI 302	Radiographic Techniques - 1	3	0	4	7	5
3.	BSRI 303	Dark Room Techniques	3	0	0	3	3
4.	BSRI 304	Organisational Behaviour	3	0	0	3	3
5.	BSRI 305	Medical Bioethics & IPR	3	0	0	3	3
TOTAL							20

B. Sc Medical Radiology and Imaging – IV Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSRI 401	Physics for Medical Imaging - 2	3	1	4	8	6
2.	BSRI 402	Radiographic Techniques - 2	3	0	4	7	5
3.	BSRI 403	Digital Imaging	3	0	0	3	3
4.	BSRI 404	Basic Principles of Hospital Management	3	0	0	3	3
5.	BSRI 405	Biostatistics and Research Methodology	3	0	0	3	3
TOTAL							20

B. Sc Medical Radiology and Imaging – V Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSRI 501	Advanced Radiographic Techniques	3	1	4	8	6
2.	BSRI 502	Equipment for Medical Imaging	4	0	4	8	6
3.	BSRI 503	Special Procedures in Medical Imaging	3	0	0	3	3
4.	BSRI 504	Basics of Clinical Skills Learning	3	0	0	3	3
5.	BSRI 505	Health Care Management	3	0	0	3	3
TOTAL							21

B.Sc Medical Radiology and Imaging – VI Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSRI 601	Quality Assurance in Medical Imaging	3	1	4	8	6
2.	BSRI 602	Modern Technologies in Imaging	4	0	4	8	6
3.	BSRI 603	Radiation Physics and Radiation Protection	3	0	0	3	3
4.	BSRI 604	Hospital Products, Promotion, Sales & Public relations (or) Physician's Office Management	3	0	0	3	3
5.	BSRI 605	Biostatistics And Ethics	3	0	0	3	3
		TOTAL					21

VII & VIII- Semester-Internship