

**STUDY & EVALUATION SCHEME
OF
BACHELOR OF SCIENCE IN MEDICAL RADIOGRAPHY
&
IMAGING TECHNOLOGY
(B.Sc. MRIT)**

[APPLICABLE W.E.F. ACADEMIC SESSION 2017-18 TILL REVISED]



**TEERTHANKER MAHAVEER UNIVERSITY
COLLEGE OF PARAMEDICAL SCIENCES
Delhi Road, Moradabad, Uttar Pradesh-244001
Website: www.tmu.ac.in**



Study & Evaluation Scheme
B.Sc. MRIT- I Semester (I Year)

	S. No.	Course Code	Subject	Periods			Credit	Evaluation Scheme		
				L	T	P		Internal	External	Total
Semester I	1	BRT-S-101	Human Anatomy- Part I	3	-	-	3	40	60	100
	2	BRT-S-102	Human Physiology- Part I	3	-	-	3	40	60	100
	3	BRT-S-103	Bio-Chemistry	3	-	-	3	40	60	100
	4	BRT-S-104	Radiation Physics	4	2	-	5	40	60	100
	5	BRT-S-199	* English Communication and Soft Skills-I	3	-	2	4	50	50	100
	6	BRT-S-105	Preventive Medicine, Healthcare and Radiation Protection	3	-	-	3	40	60	100
	7	BRT-S-151	Practical- Human Anatomy	-	-	2	1	50	50	100
	8	BRT-S-152	Practical- Human Physiology	-	-	2	1	50	50	100
	9	BRT-S-153	Practical- Bio-Chemistry	-	-	2	1	50	50	100
	10	BRT-S-155	Hospital Posting	-	-	4	2	50	50	100
	Total			19	2	12	26	450	550	1000

Note: Three lectures per week will be of Library/ Seminar/Group Discussion.



Study & Evaluation Scheme
B.Sc. MRIT- II Semester (I Year)

	S. No.	Course Code	Subject	Periods			Credit	Evaluation Scheme		
				L	T	P		Internal	External	Total
Semester II	1	BRT-S-201	Human Anatomy- Part II	3	-	-	3	40	60	100
	2	BRT-S-202	Human Physiology- Part II	3	-	-	3	40	60	100
	3	BRT-S-203	Radiographic Positioning-Part I	3	2	-	4	40	60	100
	4	BRT-S-204	Computer Fundamentals.	3	-	-	3	40	60	100
	5	BRT-S-205	Medical Law and Ethics	2	-	-	2	40	60	100
	6	BRT-S-299	*English Communication & Soft Skills-II	3	-	2	4	50	50	100
	7	BRT-S-251	Practical- Human Anatomy	-	-	2	1	50	50	100
	8	BRT-S-252	Practical- Human Physiology	-	-	2	1	50	50	100
	9	BRT-S-253	Practical- Radiographic Positioning-Part I	-	-	4	2	50	50	100
	10	BRT-S-254	Practical- Computer Fundamentals	-	-	2	1	50	50	100
	11	BRT-S-255	Hospital Posting	-	-	4	2	50	50	100
Total				17	2	16	26	500	600	1100

Note: One lecture per week will be of Library/ Seminar/Group Discussion.



Study & Evaluation Scheme
B.Sc. MRIT- III Semester (II Year)

	S. No.	Course Code	Subject	Periods			Credit	Evaluation Scheme		
				L	T	P		Internal	External	Total
Semester III	1	BRT-S-301	Radiographic Positioning-Part II	4	-	-	4	40	60	100
	2	BRT-S-302	Conventional Radiographic Techniques- Part I	3	-	-	3	40	60	100
	3	BRT-S-303	Basics of USG and Mammography	4	-	-	4	40	60	100
	4	BRT-S-304	Orientation in Para Clinical Sciences.	3	-	-	3	40	60	100
	5	BRT-S-305	Environmental Sciences	4	-	-	4	40	60	100
	6	BRT-S-399	English Communication & Soft Skills-III	3	-	2	4	50	50	100
	7	BRT-S-351	Practical-Radiographic Positioning-Part II	-	-	4	2	50	50	100
	8	BRT-S-355	Hospital Posting	-	-	8	4	50	50	100
Total				21	0	14	28	350	450	800

Note: Lectures of Library/ Seminar/ Group discussion will be allocated in time table.

Study & Evaluation Scheme
B.Sc. MRIT- IV Semester (II Year)

	S. No.	Course Code	Subject	Periods			Credit	Evaluation Scheme		
				L	T	P		Internal	External	Total
Semester IV	1	BRT-S-401	Conventional Radiographic Techniques- Part II	3	-	-	3	40	60	100
	2	BRT-S-402	Special Radiographic Procedure	3	-	-	3	40	60	100
	3	BRT-S-403	Computed Tomography	3	-	-	3	40	60	100
	4	BRT-S-404	Radiation Protection and Quality Assurance.	3	-	-	3	40	60	100
	5	BRT-S-405	Orientation in Clinical Sciences	3	-	-	3	40	60	100
	6	BRT-S-499	English Communication & Soft Skills-IV	3	-	2	4	50	50	100
	7	BRT-S-451	Practical- Special Radiographic Procedure	-	-	4	2	50	50	100
	8	BRT-S-452	Practical- Computed Tomography	-	-	4	2	50	50	100
	9	BRT-S-455	Hospital Posting	-	-	8	4	50	50	100
Total				18	0	18	27	400	500	900



Study & Evaluation Scheme
B.Sc. MRIT- V Semester (III Year)

	S. No.	Course Code	Subject	Periods			Credit	Evaluation Scheme		
				L	T	P		Internal	External	Total
Semester V	1	BRT-S-501	Magnetic Resonance Imaging	4	-	-	4	40	60	100
	2	BRT-S-502	Nuclear Medicine Technology	4	-	-	4	40	60	100
	3	BRT-S-503	Patient Care and Management	4	-	-	4	40	60	100
	4	BRT-S-504	Interventional Procedure and Techniques	4	-	-	4	40	60	100
	5	BRT-S-551	Practical- Magnetic Resonance Imaging	-	-	4	2	50	50	100
	6	BRT-S-552	Practical- Nuclear Medicine Technology	-	-	4	2	50	50	100
	7	BRT-S-555	Hospital Posting	-	-	10	5	50	50	100
	Total			16	0	18	25	310	390	700

Note: Two lectures per week will be of Library/ Seminar/Group Discussion.



Study & Evaluation Scheme

B.Sc. MRIT- VI Semester (III Year)

	S. No.	Course Code	Subject	Periods			Credit	Evaluation Scheme		
				L	T	P		Internal	External	Total
Semester VI	1	BRT-S-601	Bio-Statistics and Research Methodology	4	-	-	4	40	60	100
	2	BRT-S-602	Clinical Aspects in Radio-Imaging	4	-	-	4	40	60	100
	3	BRT-S-603	Advance CT, MRI and USG	4	-	-	4	40	60	100
	4	BRT-S-604	Seminars, Journal Clubs and Procedures	6	-	-	6	40	60	100
	5	BRT-S-651	Practical- Clinical Radio-Imaging	-	-	4	2	50	50	100
	6	BRT-S-655	Hospital Posting	-	-	10	5	50	50	100
	Total			18	0	14	25	260	340	600

Note: Four lectures per week will be of Library for any work related to Subject BRT 604.





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[As per CHOICE BASED CREDIT SYSTEM (CBCS) guidelines given by UGC]



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Study & Evaluation Scheme

B.Sc. RIT- I Semester

S.NO.	CATEGORY	COURSE CODE	COURSE NAME	PERIODS			CREDITS	EVALUATION SCHEME		
				L	T	P		INTERNAL	EXTERNAL	TOTAL
1	CC-1	BRT-S-101	Human Anatomy I	3	-	-	3	40	60	100
2	CC-2	BRT-S-102	Human Physiology I	3	-	-	3	40	60	100
3	CC-3	BRT-S-103	Bio-Chemistry	3	-	-	3	40	60	100
4	DSC-1	BRT-S-104	Radiation Physics	3	2	-	4	40	60	100
5	CC-4	BRT-S-105	Preventive Medicine Healthcare and Radiation Protection	3	-	-	3	40	60	100
6	DSC-2	BRT-S-106	Fundamental of Medical Imaging I	3	-	-	3	40	60	100
7	AECC-1	TMUGE101	English Communication I	2	-	2	3	40	60	100
8	SEC-1	BRT-S-151	Human Anatomy I (Lab)	-	-	2	1	50	50	100
9	SEC -2	BRT-S-152	Human Physiology I (Lab)	-	-	2	1	50	50	100
10	SEC -3	BRT-S-153	Bio-Chemistry (Lab)	-	-	2	1	50	50	100
11	SEC -4	BRT-S-154	Fundamental of Medical Imaging I (Lab)	-	-	2	1	50	50	100
Total				20	2	10	26	480	620	1100



Study & Evaluation Scheme

B.Sc. RIT- II Semester

S. No.	CATEGORY	COURSE CODE	COURSE	PERIOD			CREDIT	EVALUATION SCHEME		
				L	T	P		INTERNAL	EXTERNAL	TOTAL
1	CC-5	BRT-S-201	Human Anatomy II	3	-	-	3	40	60	100
2	CC-6	BRT-S-202	Human Physiology II	3	-	-	3	40	60	100
3	DSC-3	BRT-S-203	Radiographic Positioning I	3	-	-	3	40	60	100
4	SEC-5	BRT-S-204	Computer Fundamentals	3	-	-	3	40	60	100
5	DSC-4	BRT-S-205	Medical Law & Ethics	3	-	-	3	40	60	100
6	DSC-5	BRT-S-206	Fundamental of Medical Imaging II	3	-	-	3	40	60	100
7	AECC-2	TMUGE201	English Communication II	2	-	2	3	40	60	100
8	SEC -6	BRT-S-251	Human Anatomy II (Lab)	-	-	2	1	50	50	100
9	SEC -7	BRT-S-252	Human Physiology II (Lab)	-	-	2	1	50	50	100
10	SEC -8	BRT-S-253	Radiographic Positioning I (Lab)	-	-	4	2	50	50	100
11	SEC -9	BRT-S-254	Computer Fundamentals (Lab)	-	-	2	1	50	50	100
12	SEC -10	BRT-S-255	Fundamental of Medical Imaging II (Lab)	-	-	2	1	50	50	100
TOTAL				20	0	14	27	530	670	1200

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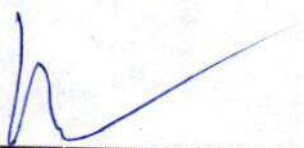


Study & Evaluation Scheme

B.Sc. RIT- III Semester

S. N	CATEGOR	COURSE CODE	COURSE	PERIODS			CREDIT	EVALUATION SCHEME		
				L	T	P		INTERNAL	EXTERNAL	TOTAL
1	DSC-6	BRT-S-301	Radiographic Positioning II	3	-	-	3	40	60	100
2	DSC-7	BRT-S-302	Conventional Radiographic Techniques I	3	-	-	3	40	60	100
3	DSC-8	BRT-S-303	Basics of USG and Mammography	3	-	-	3	40	60	100
4	CC-7	BRT-S-304	Orientation in Para Clinical Sciences	3	-	-	3	40	60	100
5	AECC-3	BRT-S-305	Environmental Sciences	4	-	-	4	40	60	100
6	AECC-4	TMUGE301	English Communication III	2	-	2	3	40	60	100
7	SEC-11	BRT-S-351	Radiographic Positioning II (Lab)	-	-	4	2	50	50	100
8	SEC-12	BRT-S-352	Clinical Posting	-	-	8	4	50	50	100
Total				18	0	14	25	340	460	800
	VAC-1	TMUGS301	Managing Self	2	1	0	0	50	50	100

Note: Value added course is an audit course. It is compulsory to pass this course with 45%. However it will not be added to the overall result.




Study & Evaluation Scheme

B.Sc. RIT- IV Semester

S. NO.	CATEGORY	COURSE CODE	COURSE	PERIODS			CREDIT	EVALUATION SCHEME		
				L	T	P		INTERNAL	EXTERNAL	TOTAL
1	DSC-9	BRT-S-401	Conventional Radiographic Techniques II	3	-	-	3	40	60	100
2	DSC-10	BRT-S-402	Special Radiographic Procedure	3	-	-	3	40	60	100
3	DSC-11	BRT-S-403	Computed Tomography	3	-	-	3	40	60	100
4	DSC-12	BRT-S-404	Radiation Protection and Quality Assurance	3	-	-	3	40	60	100
5	CC-8	BRT-S-405	Orientation in Clinical Sciences	3	-	-	3	40	60	100
6	AECC-5	TMUGE401	English Communication IV	2	-	2	3	40	60	100
7	SEC-13	BRT-S-451	Special Radiographic Procedure (Lab)	-	-	2	1	50	50	100
8	SEC-14	BRT-S-452	Computed Tomography (Lab)	-	-	2	1	50	50	100
9	SEC-15	BRT-S-453	Clinical Posting	-	-	12	6	50	50	100
10		MOOC I		-	-	-	2			100
			Total	17	0	18	28	390	510	1000
	VAC-II	TMUGS401	Managing Work and Others	2	1	0	0	50	50	100

Note: Value added course is an audit course. It is compulsory to pass this course with 45%. However it will not be added to the overall result.




Study & Evaluation Scheme

B.Sc. RIT- V Semester

S. NO	CATEGORY	COURSE CODE	COURSE	PERIODS			CREDIT	EVALUATION SCHEME		
				L	T	P		INTERNAL	EXTERNAL	TOTAL
1	DSC-13	BRT-S-501	Magnetic Resonance Imaging	3	-	-	3	40	60	100
2	DSC-14	BRT-S-502	Nuclear Medicine Technology	3	-	-	3	40	60	100
3	DSC-15	BRT-S-503	Patient Care and Management	4	-	-	4	40	60	100
4	DSC-16	BRT-S-504	Interventional Procedure and Techniques	4	-	-	4	40	60	100
5	SEC-16	BRT-S-551	Magnetic Resonance Imaging (Lab)	-	-	2	1	50	50	100
6	SEC-17	BRT-S-552	Nuclear Medicine Technology (Lab)	-	-	2	1	50	50	100
7	SEC-18	BRT-S-553	Clinical Posting	-	-	18	9	50	50	100
8	OEC-1		Open Elective Course	-	-	-	3	As Per University Guidelines		
9		MOOC II		-	-	-	2			
Total				14	0	22	30	310	390	800

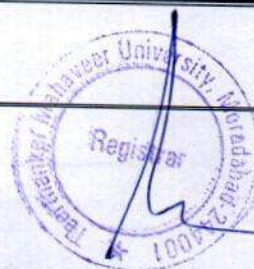
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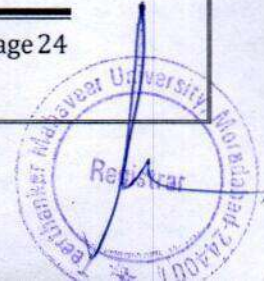
Study & Evaluation Scheme

B.Sc. RIT- VI Semester

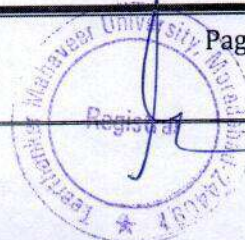
S. NO	CATEGORY	COURSE CODE	COURSE		PERIODS			CREDIT	EVALUATION SCHEME		
					L	T	P		INTERNAL	EXTERNAL	TOTAL
1	CSC-1	BRT-S-601	Bio-Statistics and Research Methodology		3	-	-	3	40	60	100
2	DSC-17	BRT-S-603	Advance CTMRI and USG		3	-	-	3	40	60	100
3	DSC-18	BRT-S-605	Clinical Aspects in Radio Imaging		3	-	-	3	40	60	100
4	DSEC-1	BRT-S-606	DISCIPLINE SPECIFIC ELECTIVE COURSES	Hospital Practice	3	-	-	3	40	60	100
		Hospital Management		3	-	-	3	40	60	100	
5	SEC-19	BRT-S-651	Seminars Journal Clubs and Procedures (Lab)		-	-	2	1	50	50	100
6	SEC-20	BRT-S-653	Clinical Posting		-	-	10	5	50	50	100
7	SEC-21	BRT-S-654	Clinical Aspects in Radio Imaging (Lab)		-	-	2	1	50	50	100
8	SEC-22	BRT-S-656	Hospital Practice (Lab)				2	1	50	50	100
		BRT-S-657	Hospital Management (Lab)				2	1	50	50	100
Total					15	0	18	24	360	440	800

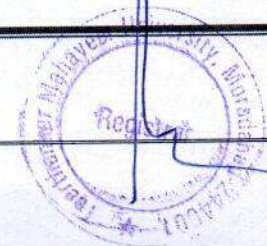
Course Code: BRT-S-106	<u>DISCIPLINE SPECIFIC COURSE (DSC)-2</u> BRIT- SEMESTER-I Fundamental of Medical Imaging I	L-3 T-0 P-2 C-4
Course Outcomes:	On completion of the course, the students will be :	
CO1.	Understanding the basic concepts, theories & method, in applied physics relevant to radiological imaging techniques & image quality	
CO2.	Describing the correlation between radiology and physics.	
CO3.	Analyzing different EMR radiation and its application in medical diagnosis and therapy.	
CO4.	Understanding of different imaging modalities in radiology department	
Course Content:		
Unit-1:	Physical quantity, its unit and measurement Fundamental and derived quantity, SI unit Radiation quantities and Units: Activity, Exposure, Kerma, Absorbed Dose, Equivalent Dose, Effective Dose.	06 Hours
Unit-2:	Capacitor, capacitance, conductors, semiconductors, insulators, power, ammeter and voltmeter	08 Hours
Unit-3:	Light Properties of light, measurement of light and its units , X-Ray spectrum, application of visible light in medicine, application of ultraviolet and infrared light in medicine.	08 Hours
Unit-4:	Heat Definition of heat, temperature, Heat capacity, specific heat capacity, Heat transfer- conduction, convection, radiation, thermal conductivity, thermal expansion, Newton's law of cooling, application in diagnostic radiology (Heat dissipation X-Ray tubes).	08 Hours
Unit-5:	Sound Nature and propagation of sound wave (the characteristics of sound, wave theory), SI unit, speed of sound in a material medium, Ultrasonic wave, production of ultrasonic wave, piezo- electric effect	06 Hours
Text Books:	1. Cristensens, Textbook in diagnostic radiology	
Reference Books:	1. K Thaylan- Basic radiological physics-Textbook in diagnostic radiology- Latest edition 2. Satish KBhargav, Handbook of radiation Physics- Latest edition	



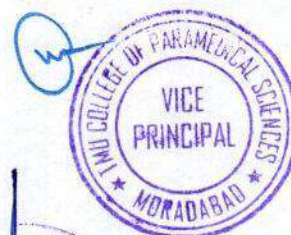
Course Code: BRT-S-154	<u>SKILL ENHANCEMENT COURSE (SEC)-4</u>	L-0
	BRIT- SEMESTER-I	T-0
	Fundamental of Medical Imaging I (Lab)	P-2
		C-1
Course Content:	Demonstration of various imaging modalities:	
1.	Demonstration of postures	02 Hours
2.	Demonstration of X-ray	02 Hours
3.	Observation of internal parts of X Ray tube	02 Hours
4.	Demonstration of Patient handling	02 Hours
5.	Demonstration of Patient Preparation	02 Hours
6.	Demonstration of Instructions for various procedures	02 Hours

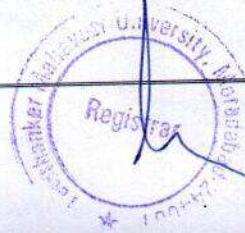
Course Code: BRT-S-206	<u>DISCIPLINE SPECIFIC COURSE (DSC)-5</u>	L-3 T-0 P-2 C-4
	BRIT- SEMESTER-II	
	Fundamental of Medical Imaging II	
Course Outcomes:	On completion of the course, the students will be :	
CO1.	Understanding the concepts and terminology of various modalities.	
CO2.	Enlisting and memorizing the structure, function & location of different parts of body under imaging.	
CO3.	Recognizing the different parts of diagnostic imaging equipments and their functions.	
CO4.	Summarizing comparison between CR & DR.	
CO5.	Applying the different imaging modalities in radiology department.	
Course Content:		
Unit-1:	X-Ray History, Basic principle, Equipment/hardware, Clinical applications, Limitations & Advancements, Basics of darkroom.	06 Hours
Unit-2:	CT and MRI History, Basic principle, Equipment/hardware, Generations, Clinical applications, Advantages over X-ray, Limitations & Advancements of computed tomography and MRI, CT Vs MRI, Limitations & Advancements.	10 Hours
Unit-3:	Dexa History, Basic principle, Equipment/hardware, Clinical applications, Limitations & Advancements. Mammography History, Basic principle, Equipment/hardware, Clinical applications, Advantages over X-ray Limitations & Advancements.	12 Hours
Unit-4:	U.S.G History, Basic principle, Equipment/hardware, Working principle & types of Transducer, Clinical applications, Limitations & Advancements, Introduction, principle and comparison of CR & DR.	08 Hours
Text Books:	1. Recent Trends in medical imaging (CT, MRI and USG) 2. Cristensens, Textbook in diagnostic radiology 3. D N and M O Chesney- X ray equipments for student radiographers- Third edition	
Reference Books:	1. Basics of Ultrasonography for Radiographers and Technologists- Latest edition 2. MRI Basic Principal and Application, Mark A Brown- Latest Edition.	



Course Code: BRT-S-255	<u>SKILL ENHANCEMENT COURSE (SEC)-10</u>	L-0
	BRIT- SEMESTER-II	T-0
	Fundamental of Medical Imaging II (Lab)	P-2
		C-1
Course Content:	Demonstration of various imaging modalities:	
1.	Demonstration of X-ray	
2.	Demonstration of C.T	
3.	Demonstration of Darkroom	
4.	Demonstration of MRI	
5.	Demonstration of USG	
6.	Demonstration of CR & DR system	
7.	Demonstration of Dexa	
8.	Demonstration of Mammography	

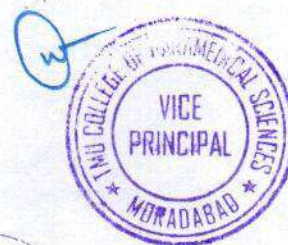



Course Code: BRT-S-606	<u>DISCIPLINE SPECIFIC ELECTIVE COURSE</u> <u>(DSEC)-1</u> BRIT- SEMESTER-VI	L-3 T-0 P-2 C-4
	Hospital Practice	
Course Outcomes:	On completion of the course, the students will be :	
CO1.	Understanding the Concept of biomedical waste management.	
CO2.	Remembering the hospital setting and management	
CO3.	Understanding and applying emergency situation rescue	
CO4.	Applying the patient's right and code of conduct.	
Course Content:		
Unit-1:	Introduction to hospital staffing- Hospital staffing and administration, Handling of patient in radiology department (like patient shifting management of an infectious, mentally impaired/ psychological issues of patient etc) Medical records and documentation- Medical records and documentation	12 Hours
Unit-2:	Legal issues Legal issues in radiology department	6 Hours
Unit-3:	Professional ethics- Professional ethics and Code of conduct of radiographer, Patient rights.	10 Hours
Unit-4:	First aid- Artificial respiration, homeostasis, first aid techniques, ABCD management.	8 Hours
Unit-5:	Anesthesia- Local anesthesia and general anesthesia, uses in hospital Facilities regarding general Anesthesia in the X-ray department Emergency codes, Biomedical waste management.	12 Hours
Text Books:	1. All Textbooks related to advance Medical Imaging.	
Reference Books:	RSNA (Journals from Radiological Society of North America) AJR (American Journal of Radiology)	



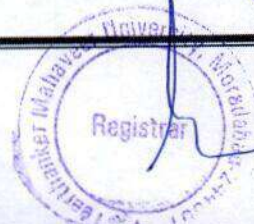
New Course Added.

Course Code: BRT-S-607	<u>DISCIPLINE SPECIFIC ELECTIVE COURSE</u> <u>(DSEC)-1</u>	L-3 T-0 P-2 C-4
	BRIT- SEMESTER-VI Hospital Management	
Course Outcomes:	On completion of the course, the students will be :	
CO1.	Understanding the concepts of Patients care in hospital.	
CO2.	Understanding & applying provisions for hospital management	
CO3.	Evaluating the factors affecting the hospital services.	
CO4.	Analyzing challenges and strategies in Hospital administration	
Course Content:		
Unit-1:	Functions of Hospital administration, Modern techniques in Hospital management, Challenges and strategies of Hospital management	12 Hours
Unit-2:	Administrative Functions — Planning, Organizing, Staffing, Leading and Controlling Organizational Structure, Motivation and leadership. Designing health care organization.	12 Hours
Unit-3:	Medical record, House-keeping services, Laboratory performance	12 Hours
Unit-4:	Total patient care – indoor and outdoor, Evaluation of hospital services, Quality assurance. Record reviews and medical audit.	12 Hours
Text Books:	1. All Textbooks related to advance Medical Imaging.	
Reference Books:	RSNA (Journals from Radiological Society of North America)	
	AJR (American Journal of Radiology)	



<u>Course Code:</u> BRT-S-654	<u>SKILL ENHANCEMENT COURSE (SEC)-20</u>	L-0 T-0 P-2 C-1
	BRIT- SEMESTER-VI	
	Clinical Aspect in Radio Imaging (Lab)	
Course Content:		
1	RFA, Nerve block, HIFU and their applications, Local and general anesthesia drugs used to anesthetize the patient and monitoring of patient	
2	Donning and Doffing of PPE (Face mask, Hand gloves, Hair cover, Gown etc.)	
<u>Text Books:</u>	<i>1. Recent Research topics in Radio imaging (Diagnostic radiology)</i> <i>2. Focus on advance practices in medical imaging.</i> <i>3. RSNA (Journals from Radiological Society of North America)</i>	
<u>Reference Books:</u>	<i>4. AJR (American Journal of Radiology)</i> <i>5. IJR (Indian journal of Radiology)</i> <i>6. Pubmed (Latest Journals)</i>	

<u>Course Code:</u> BRT-S-656	<u>SKILL ENHANCEMENT COURSE (SEC)-22</u>	L-0 T-0 P-2 C-1
	BRIT- SEMESTER-VI	
	Hospital Practice (Lab)	
Course Content:		
1	Localanesthesia, General anesthesia	
2	First Aid	
3	Emergency codes	
4	Biomedical waste management.	



Course Code: BRT-S-657	<u>SKILL ENHANCEMENT COURSE (SEC)-22</u> BRIT- SEMESTER-VI Hospital Management (Lab)	L-0 T-0 P-2 C-1
Course Content:		
1	Management of biomedical waste	
2	Total patient care – indoor and outdoor	



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