

STUDY & EVALUATION SCHEME OF
MASTER OF SCIENCE
IN
RADIOLOGICAL IMAGING TECHNIQUES
(M.Sc. RIT)

[APPLICABLE W.E.F. ACADEMIC SESSION - 2019-20 TILL REVISED]
[As per CHOICE BASED CREDIT SYSTEM (CBCS) guidelines given by UGC]



TEERTHANKER MAHAVEER UNIVERSITY
COLLEGE OF PARAMEDICAL SCIENCES

Delhi Road, Moradabad, Uttar Pradesh-244001

Website: www.tmu.ac.in



M.Sc. RIT: Two Year (4 Semester) CBCS Programme

Basic Structure : Distribution of Courses

S.No	Type of Course	Credit Hours	Total Credits
1	Core Course (CC)	6 Courses of 3 Credit Hrs. each (Total Credit Hrs. 6x3)= 18	18
2	Discipline Specific Course (DSC)	5 Courses of 3 Credit Hrs. each (Total Credit Hrs.5x3)= 15	15
3	Skill-Enhancement Course (SEC)	2 Courses of 9 Credit Hrs. each (Total Credit Hrs. 2x9)= 18	49
		1 Courses of 2 Credit Hrs. each (Total Credit Hrs. 1x2)= 2	
		2 Courses of 10 Credit Hrs. each (Total Credit Hrs. 2x10)=20	
		9 Courses of 1 Credit Hrs. each (Total Credit Hrs. 9x1)= 9	
4	Compulsory Specified Course (CSC)	1 Course of 3 Credit Hrs. each (Total Credit Hrs.1X3)=3	3
TOTAL			85

❖ CHOICE BASED CREDIT SYSTEM (CBCS)

Choice Based Credit System (CBCS) is a versatile and flexible option for each student to achieve his target number of credits as specified by the UGC and adopted by our University.

The following is the course module designed for the M.Sc. RIT program:

- ✓ **Core Course (CC):** Core courses of M.Sc. RIT program will provide a holistic approach to clinical or practical education, giving students an overview of the field, a basis to build and specialize upon. These core courses are the strong foundation to establish radiographic knowledge and provide broad multi-disciplined knowledge can be studied further in depth during the elective phase.

The core courses will provide more practical-based knowledge, case-based lessons and collaborative learning models. It will train the students to analyze, decide, and lead-rather than merely know-while creating a common student experience that can foster deep understanding, develop decision-making ability and contribute to the hospital and community at large.

A wide range of core courses provides groundwork in the basic hospital management disciplines, patient care handling, responsible radiographer, organizational behavior and human resources etc.

The integrated foundation is important for students because it will not only allow them to build upon existing skills, but they can also explore career options in a range of industries, and expand their understanding of various fields.

The College offers six core courses from first to fourth semester during the M.Sc. RIT program. Each core course will carry 3 credits as already described in above table.

