Study & Evaluation Scheme

of

Master of Technology
Computer Science & Engineering

[Applicable w.e.f. Academic Session – 2019-20 till revised]

[As per CBCS guidelines given by UGC]

TEERTHANKER MAHAVEER UNIVERSITY

N.H.-24, Delhi Road, Moradabad, Uttar Pradesh-244001

Website: www.tmu.ac.in

Course handouts for students will be provided in every course. Course handout is a thorough teaching plan of a faculty taking up a course. It is a blueprint which will guide the students about the pedagogical tools being used at different stages of the syllabus coverage and more specifically the topic-wise complete plan of discourse, that is, how the faculty members treat each and every topic from the syllabus and what they want the student to do, as an extra effort, for creating an effective learning. It may be a case study, a role-play, a classroom exercise, an assignment- home or field, or anything else which is relevant and which can enhance their learning about that particular concept or topic. Due to limited availability of time, most relevant topics will have this kind of method in course handout.

M.Tech CSE : Two-Years (4-Semester) CBCS Programme			
Basic Structure: Distribution of Courses			
S.No.	**Type of Course**	**Credits**	**Total Credits**
1	**Professional Core Course (PCC)**	**9 Courses of 4 Credit Hrs. each (Total Credit Hrs. 9X4)**	**36**
2	**Professional Elective Course (PEC)**	**3 Courses of 4 Credit Hrs. each (Total Credit Hrs. 3X4)**	**12**
3	**Laboratory Course(LC)**	**6 Courses of 2 Credit Hrs. each (Total Credit Hrs. 6X2)**	**12**
4	**Seminar**	**1 Course of 2 Credit Hrs. each (Total Credit Hrs. 1X2)**	**2**
5	**Dissertation**	**1 Course of 4 Credit Hrs. each (Total Credit Hrs. 1X4)** **1 Course of 12 Credit Hrs. each (Total Credit Hrs. 1X12)**	**16**
Total Credits			**78**

Contact hours include work related to Lecture, Tutorial and Practical (LTP), where our institution will have flexibility to decide course wise requirements.

B. 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.Tech program:

Professional Core Course (PCC): Professional Core courses of M.Tech program will provide a holistic approach to master education, giving students an overview of the field, a basis to build and specialize upon. These core courses are the strong foundation to establish engineering knowledge and provide broad multi-disciplined knowledge can be studied further in depth during the elective phase.