



GUJARAT TECHNOLOGICAL UNIVERSITY

Master of Engineering Course Name : Internal Review - II

Semester	: 4
Category of the Course	: Core
Course Name & Code	: Internal Review - II (3740001)

Course Scheme:

Teaching Scheme			Total Credits	Assessment Pattern and Marks				Total Marks
L	T	PR	C	Theory		Practical		
				ESE (E)	PA(M)	ESE (V)	PA (I)	
00	00	04	02	NA	NA	NA	100	100

The objective of the Internal review-II

Dissertation is an essential component where student identify a topic of concern to their field and read, understand and incorporate the relevant literature into a new research problem to be investigated. The dissertation process allows students to design and implement a study that illuminates the research question, followed by analysing the data, discussing the results, and identifying the implications. During the 4th semester, students will have to demonstrate the complete dissertation work with the proposed solution to an identified research problem with improved performance indicators.

Course Outcome:

Following are the expected outcome at the end of the 4th semester. Students will be able to,

No	Course Outcomes	RBT Level*
01	Understand and apply ethical standards of conduct in the collection and evaluation of data and other resources.	UN
02	Test the proposed hypothesis and validate it using various qualitative/quantitative evaluation parameters on relevant datasets.	CR
03	Evaluate the performance of the proposed algorithm/methodology with relevant quantitative and qualitative performance parameters using problem-specific datasets.	EL
04	Apply appropriate techniques and draw reasonable conclusions based on the experimental work.	AP
05	Communicate research outcomes and contexts clearly and effectively.	AP

*RM: Remember, UN: Understand, AP: Apply, AN: Analyze, EL: Evaluate, CR: Create
