



# GUJARAT TECHNOLOGICAL UNIVERSITY

Bachelor/Master of Engineering Syllabus

Subject Code : 3740011

Subject Name : Internal Review-II

WEF Academic Year :	2023-2024
Semester :	4
Category of the Course :	Core

## 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)	
0	0	8	4	0	0	0	50	50

## 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 4<sup>th</sup> 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 4<sup>th</sup> 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



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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

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