

## THESIS PROGRESS REVIEW

Semester IV (Computer Engineering)

SUB CODE: MECE401

### Teaching Scheme (Credits and Hours)

Teaching scheme				Total Credit	Evaluation Scheme					
L	T	P	Total		Theory		Mid Sem Exam	CIA	Pract.	Total
Hrs	Hrs	Hrs	Hrs		Hrs	Marks	Marks	Marks	Marks	Marks
00	00	15	15	15	0	0	0	50	150	200

### LEARNING OBJECTIVES:

The objective of this course is

- To provide a capacity to learn continually and interact with multidisciplinary groups.
- To provide innovative methods and techniques to solve research problem.
- To interpret the research material of dissertation phase – I in a critical manner and to proceed with an analysis/simulation/experimentation and critical review.

### OUTLINE OF THE COURSE:

- Student should carry out the investigation by identifying sources of evidence, accessing those using accepted and rigorous academic methods, and analyzing and interpreting the material gathered by simulation/experimentation.
- Students need to think carefully about the time necessary to carry-out and complete their project work and the relative writing up.

### INSTRUCTIONAL METHOD AND PEDAGOGY (Continuous Internal Assessment (CIA) Scheme)

- Thesis Progress Review will be evaluated at least once during the semester and at the end of the semester as a part of continuous evaluation.
- Before submission of dissertation report, it is expected from a student to publish at least one research paper in National/International conference. Further, for such publications, Department Post Graduate Committee will identify and approve the national/international conferences.

## **STUDENTS LEARNING OUTCOMES:**

On successful completion of the course, the student will:

- At the end of the course the student's gets exposure to design a research investigation that incorporates appropriate theoretical approaches, conceptual models, and a review of the existing literature.
- Students will learn to structure a discussion in a coherent and convincing way by summarizing the key arguments and providing suitable and coherent findings.
- Student will be able to draw valid conclusions, relating them to the research topic.
- Students will write a comprehensive review of the literature, including a review of other dissertation research related to their study.
- Students develop a design of their study with a discussion of the methodology to be used.
- Students describe how their data will be treated and analyzed of their study.