

Semester IV

Sl. No.	Course Code	Course Title	Hours/ week			Total Credits	Theory Marks		Practical Marks
			L	T	P		ESE Marks	Internal Marks	
1.	M401	Project Work and Seminar II	0	0	40	20	50	50	100
Total			0	0	40	20	50	50	100

Course Code	M401
Course Title	Project Work and Seminar II
Credits	0-0-20:20
Pre-requisites	Nil

Objective:

- To improve the professional competency and research aptitude by touching the areas which otherwise not covered by theory or laboratory classes.
- The project work aims to develop the work practice in students to apply theoretical and practical tools/techniques to solve real life problems related to industry and current research.

Syllabus:

- Project Work and Seminar II is a continuation of project phase-I started in the third semester. Before the end of the fourth semester, there will be two reviews, one at middle of the fourth semester and other towards the end. In the first review, progress of the project work done is to be assessed. In the second review, the complete assessment (quality, quantum and authenticity) of the Thesis is to be evaluated. Both the reviews should be conducted by guide and External Evaluation committee. This would be a pre qualifying exercise for the students for getting approval for the submission of the thesis. External Evaluation Committee shall comprise of external subject matter expert, faculty members of the institute and industry supervisor in case project is a sponsored.

At least one technical paper is to be prepared for possible publication in journal or conferences. The technical paper is to be submitted along with the thesis. The final evaluation of the project will be external evaluation.

Course outcome:

The students who successfully complete this course will have the demonstrated capability to

- Formulate a research problem in embedded systems area
- Systematically carrying out a research
- Write technical reports and research publications
- Publish research findings

Evaluation/ Assessment:

External Evaluation Committee (50 marks)	Guide (50 marks)
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External Evaluation Committee	Electronics Design (20 marks)	Physical Design (20 marks)	Project Presentation (5 marks)	Viva Voice (5 marks)	Total (50 marks)