

**Subject Code: 01CO1303**
**Subject Name: Dissertation I**
**M. Tech. Year - II**
**Credits Earned:** 10 Credits

**Course Outcomes:**

At the end of the course, students will be able to:

- Acquire knowledge about existing research on selected area of technology.
- Identify open research directions and decide research problem.
- Acquire knowledge of software/hardware tools necessary to implement solution of research problem.
- Apply the acquired knowledge to carry out implementation.
- Design solution of research problem.
- Develop effective communication skills for oral and written presentation of research work.

**Teaching and Examination Scheme**

Teaching Scheme (Hours)			Credits	Theory Marks			Tutorial/ Practical Marks		Total Marks
Theory	Tutorial	Practical		ESE (E)	IA	CSE	Viva (V)	Term work (TW)	
0	0	20	10	0	80	20	100	100	300

**Guide Lines:**

- The Major Part I is aimed at training the students to analyze the research issues in the field of computer engineering independently. The study focus is to be analytical or computational or experimental or combination of them based on the current trends in the said area.
- At the end of the semester, the students will be required to submit detailed analytical survey. The dissertation phase-1 should cover critical literature review with broad perspective research and preliminary work pertaining to the said work.