

Semester - V

Subject Name: Project – I

Subject Code: 09CE0505

Objective: The objective of this course is to improve the practical skills of students which will help them to analyze and solve the problems by using latest software/hardware/tools by applying the knowledge which they have gained in their academic curriculum.

Credits Earned: 6 Credit

Course Outcomes: After completion of this course, student will be able to

- To analyze real world problems and design solutions for those problems
- To identify practical aspect of studied technologies
- To use latest software / hardware as per requirement
- To use different testing methodologies to test the implemented work
- To present and document implemented work effectively

Pre requisite of course: Hardware/Software Knowledge, Software Engineering, Programming Language, Data base, Networking

Teaching and Examination Scheme

Teaching Scheme (Hours)			Credits	Theory Marks			Tutorial/ Practical Marks		Total Marks
Theory	Tutorial	Practical		ESE	IA	CSE	Viva	Term work	
0	0	6	6	0	0	0	50	50	100

Contents:

Unit	Topics	Contact Hours
1	Project/Problem Identification	4
2	Project Analysis, Requirement Gathering	8
3	Project Design / Prototype Development	10
4	Implementation of Project/Solution	20
5	Testing and Verification	6
6	Presentation and Report Writing	6
Total Hours		54