

COURSE TITLE	MAJOR PROJECT - 1
COURSE CODE	01CE0716
COURSE CREDITS	4

Objective:

- 1 The objective is to enhance practical skills of students which will help them to analyze and solve real world problems by using latest software / hardware / tools and by applying theoretical knowledge

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

- 1 To analyze real world problems and design solutions for those problems
- 2 To identify practical aspect of studied technologies
- 3 To use latest software / hardware as per requirement
- 4 To develop complete solutions for real world problems
- 5 To use different testing methodologies for implemented work
- 6 To present and document implemented work effectively

Pre-requisite of course:NA

Teaching and Examination Scheme

Theory Hours	Tutorial Hours	Practical Hours	ESE	IA	CSE	Viva	Term Work
0	0	8	0	0	0	50	50

Contents : Unit	Topics	Contact Hours
Total Hours		

Suggested List of Experiments:

Contents : Unit	Topics	Contact Hours
1	Phase 1 Project/Problem Identification	2
2	Phase 2 Project Analysis, Requirement Gathering	4
3	Phase 3 Project Design / Prototype Development	4
4	Phase 4 Implementation of Project/Solution	12
5	Phase 5 Testing and Verification	2

Suggested List of Experiments:

Contents : Unit	Topics	Contact Hours
6	Phase 6 Presentation and Report Writing	4
Total Hours		28

Suggested Theory Distribution:

The suggested theory distribution as per Bloom's taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery					
Remember / Knowledge	Understand	Apply	Analyze	Evaluate	Higher order Thinking / Creative
0.00	0.00	0.00	0.00	0.00	0.00