

CSE14164	Major Project	L	T	P	C
Version 1.0	Contact Hours - 180	0	0	12	6
Pre-requisites/Exposure	Basic idea of the required subjects				
Co-requisites					

Course Objectives:

- To be able to design, develop, document, and test software using current techniques.
- To understand the fundamentals of computer architecture and computing theory.
- To be able to solve problems working in group settings.
- To demonstrate the ability to give presentations and write technical reports.
- To demonstrate understanding of the importance of social and ethical issues related to the profession.

Course Outcomes:

On completion of this course, the students will be able to CO1. Investigate a real-world problem

CO2. Utilize the modern tools to solve the problems

CO3. Take part in a group to promote team spirit and leadership quality among the students
CO4. Organize projects involving both technological aspects and finance

CO5. Identify newer areas of in-depth study and research and lifelong learning
Catalog Description

The course encourages students to take project works that are based on current trends and technologies in various subjects, which will augment the theory subjects. The students will form a group to do their project work. This teaming is to encourage team spirit and to insist the importance of team work. The students typically undergo group formation, finalization of area of work, testing, generation and verification of results, and possible research publication procedure.

Course Content:

Units	Lecture Hours
The Evaluation of the project work are to be carried out in the following way: In-depth study of a topic proposed by the supervisor Continuous Evaluation through guide. An open pre-submission seminar by the student. End-semester University Examination (An open seminar followed by a Viva voce)	

Modes of Evaluation:

Quiz/Assignment/ presentation/ extempore/ Written Examination
Examination Scheme:

Relationship between Course Outcomes (COs) and Program Outcomes (POs):

Course Code	Course Name	COs	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PS O1	PS O2	PS O3
CSE141	Major	CO1416	3	2	2	2	3	1	1	-	1	-	-	2	3	1	3
64	r	4.1															
	Project	CO1416 4.2	3	2	1	3	3	1	3	-	2	-	-	3	1	3	2
		CO1416	3	3	1	2	3	2	1	-	3	3	-	3	3	3	3
		4.3															
		CO1416	3	1	2	3	1	3	2	-	2	-	3	3	3	3	3
		4.4															
		CO1416	3	2	3	3	2	3	3	-	2	-	-	2	1	1	3
		4.5															
		CO1416	3.	2.	1.	2.	2.	2.	2.	-	2.	3.0	3.0	2.6	2.2	2.2	2.8
		4	0	0	8	6	4	0	0		0						