	Minor Project -1	L	T	P	C
Version 1.0		0	0	0	4
Pre-requisites/Exposure	Algorithm Design and Analysis, Programming Fundamentals				
Co-requisites					

Course Objectives

Project is to be carried out by all students compulsorily to practice the theoretical concepts learnt in two years of program. The objective of Minor 1 Project is to create a software application showcasing algorithm design and it's subsequent implementation in Procedural Language, preferably C.

Course Outcomes

On completion of this course, the students will be able to

CO1. Apply concepts of Data Structures, Algorithm design and Procedural Programming in the software application.

CO2. Use knowledge of Software engineering, computer networks, operating systems and domain of specialization to formulate and implement the problem statement.

CO3. Create a report capturing entire lifecycle of project carried out in semester.

CO4. Deliver a working software to department that meets the approved objectives and justifies the title of the project.

Catalog Description

Minor 1 Project shall be an activity based effort to be made by students to apply their fundamental knowledge to develop a software application. It shall be imperative to demonstrate the knowledge of algorithm design and analysis and subsequent implementation of the objectives to solve the problem identified. Students shall regularly meet their faculty mentors to seek guidance and inform about the progress. A report and software application shall be delivered to department at the end.

Course Content

This course needs no curated course content.

Continuous Evaluation-

Students will be evaluated continuously throughout the course based on following:

1. Synopsis Evaluation 25%
2. Mid Term Evaluation – 25%
3. End Term Evaluation – 50%

It is mandatory for the students to carry out Minor Project – 1.

Relationship between the Program Outcomes (POs), Program Specific Outcomes and Course Outcomes (COs)

	Honors Electives 3*	L	T	P	C
		3	0	0	3
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Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO1	PSO2	PSO3
CO1	2	2	1	2	1			1	1		2	2	3	2	1
CO2	2	2	1	2	1			1	1		2	2	3	2	1
CO3	2	2	1	2	1			1	1		2	2	2		1
CO4	2	2	1	2	1			1	1		2	2	2		1
Average	2	2	1	2	1			1	1		2	2	2.5	2	1

1. Weak 2. Moderate 3. Strong

*Refer Annexure 2