

3IT31: MINI PROJECT
CREDITS – 2 (LTP: 0,0,4)

Course Objective:

To promote creative thinking by providing hands on practice on recent technologies so as to create enhanced employment by molding the students with higher technical skill.

Teaching and Assessment Scheme:

Teaching Scheme (Hours per Week)			Credits	Assessment Scheme				Total Marks
L	T	P		Theory Marks		Practical Marks		
			ESE	CE	ESE	CE		
0	0	4	2	0	0	40	60	100

Course Conduction Guidelines:

Students will work together in a team (at most three and at least two, from same regular batch only) with any programming language.

- After approval of project definition, students are required to report their project work on weekly basis to the respective internal guide.
- A project should incorporate all phases of software development like requirement analysis, feasibility study, project design, implementation, testing and validation.
- Project will be evaluated once per week in laboratory hours during the semester as a part of continuous evaluation.
- Students have to present their work during mid-semester presentations (as per the guidelines given by course coordinator) and final submission will be taken at the end of the semester.
- Students have to submit project in CD with following listed documents at the time of final submission.
 - Project Synopsis
 - Software Requirement Specification
 - Final Project Report
 - Project Setup file with Source code
 - Project Presentation (PPT)

Course Outcomes (COs):

After successful completion of this course student will be able to:

1. Identify and analyze recent trends and advances in technology.
2. Identify, analyze and articulate projects with a comprehensive and systematic approach.
3. Apply practical knowledge within the chosen area of technology for project development.
4. Understand and apply different phases of project development.
5. Develop effective communication and presentation skills.
6. Develop skills to work in a team.