

SVKM's NMIMS Deemed-to-be University
Mukesh Patel School of Technology Management and Engineering

Program: B Tech (Computer Engineering)				Semester : VIII	
Course: Project				Code : 702EE0C005	
Teaching Scheme			Evaluation Scheme		
Lecture (Hours per week)	Practical (Hours per week)	Tutorial (Hours per week)	Credit	Internal Continuous Assessment (ICA) (Marks -200)	Term End Examinations (TEE) (Marks ---)
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Pre-requisite: Knowledge of all core and elective courses completed till semester VII.

Course Objective

This course provides a culminating design experience to the final-year students' learning with essentially required hands-on experience to ensure that they graduate with the required practical and soft skills. It aims to expose the students to the entire product development life cycle starting from literature review, feasibility study, analysis, design, development and validation so as to enhance the technical skill sets in the chosen field. The course also provides an opportunity to the students for the development of their academic skills and logical thinking, oral communication skills, teamwork and planning.

Course Outcomes

After completion of the course, students will be able to -

1. Select an appropriate problem statement after reviewing the literature and identifying the research gaps.
2. Formulate the different use cases/feasible design model.
3. Implement the prototype/proof of concept, test and validate the results.
4. Work efficiently in a team environment.
Summarize the topic into a technical report.

In order to complete the credit requirement as mentioned above, the student has an option to select either

- (i) Full semester Internship working on approved project in Industry/organization (under the collaborative mentorship of industry/ expert person and faculty members of institute / department) Or
- (ii) Work on a Project in the institute/R & D organization/other academic institutes of repute under the mentorship of faculty members.



Signature
(Prepared by Concerned Faculty/HOD)



AY 2024-25