

Proposed syllabus

NIRMA UNIVERSITY
School of Engineering, Institute of Technology
B.Tech. in Mechanical Engineering
Semester VII

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Course Code	2ME703
Course Title	Minor Project

Course Outcomes (CO):

After successful completion of the course, student will be able to –

1. make use of acquired knowledge for the problem identification and definition,
2. analyse the technical aspects of the project with a comprehensive and systematic approach,
3. propose and select the appropriate solution,
4. appraise the importance of an individual / team for effective execution,
5. compile and conclude the project with effective communication amongst peers, mentors and society.

Syllabus

The student(s) shall carryout project based on one or more of the following aspects – Prototype Design, Product Preparation / Development, Working Model, Fabrication of Set up, Laboratory Experiments, Process Modification / Development, Simulation, Software Application / Development, Integration of Software and Hardware, Data Analysis, Survey etc.

The student is required to submit a project report based on the work carried out.

w.e.f. academic year 2021-22 and onwards