

NIRMA UNIVERSITY
Institute of Technology, School of Engineering
M Tech Mechanical Engineering (CAD-CAM)
Proposed Teaching & Examination Scheme w.e.f. 2019-20
Semester II

L	T	P	C
0	0	10	5

Course Code	3ME1215
Course Title	Minor Project

Course Outcomes (COs):

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

1. compile information related to recent trends in the industry and society,
2. formulate the problem definition,
3. design, implement, test and verify the proposed solution related to problem definition,
4. compile, comprehend and present the work carried out,
5. manage the project within the given timeline.

The minor project shall be based on the recent trends in technology, system/process analysis, construction/fabrication/production techniques, design methodologies etc. The student(s) shall carry out a comprehensive project at relevant Academic/R&D/Industrial organization based on one or more of the aspects such as prototype design, product preparations, working models, fabrication of set-ups, laboratory experiments, process modification/development, simulation, software development, integration of software and hardware, data analysis, survey etc.

The student is required to submit comprehensive project report based on the work.

L=Lecture T= Tutorial P=Practical, C=Credit

w.e.f. academic year 2019-20 and onwards