

**Nirma University**  
**Institute of Technology, School of Engineering**  
**M Tech Mechanical Engineering (CAD-CAM )**  
**Proposed Teaching & Examination Scheme**  
**Semester III**

<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
-	-	-	14

<b>Course Code</b>	<b>3ME1302</b>
<b>Course Title</b>	<b>Major Project-Part-I</b>

**Course Outcomes (CO):**

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

1. identify the issues related to the recent trends in the field of engineering and its applications,
2. formulate the problem definition, analyze and propose the solutions,
3. design, verify, test, and implement the solution,
4. compile and conclude the work carried out.

**Syllabus:**

The Major Part- I is aimed at training the students to analyze independently any problem in the field of CAD/CAM. The project may be analytical or computational or experimental or combination of them based on the latest developments in the said area. At the end of the semester, the students will be required to submit detailed report. The Major Project Part I should consist of objectives of study, scope of work, critical literature review of the Major Project and preliminary work pertaining to the said work.

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

w.e.f. academic year 2020-21 and onwards