



“Techno – Social Excellence”
MarathwadaMitraMandal’s
INSTITUTE OF TECHNOLOGY (MMIT)
Lohgaon, Pune-411047.

“Mechanized Design Application”
Department of Mechanical Engineering

Course Name: Manufacturing Process – II
Course Code: 302051

Class: TE Mechanical Engineering
(2015Pattern)

Course Objectives:

1. To analyze and understand the metal cutting phenomena.
2. To select process parameter and tools for obtaining desired machining characteristic
3. To understand principles of manufacturing processes.

Course Outcomes:

- CO1 - Student should be able to apply the knowledge of various manufacturing processes.
- CO2 - Student should be able to identify various process parameters and their effect on processes.
- CO3 - Student should be able to design and analyze various manufacturing processes and tooling.
- CO4 - Student should be able to figure out application of modernization in machining.
- CO5 - Students should get the knowledge of Jigs and Fixtures so as to utilize machine capability for variety of operations.
- CO6 - Students should be able to understand the CNC technology and should be able to prepare CNC program