



Ref.: SIGCE/MECH/AY2025-26/MAJOR PROJECT/

DATE: 14/10/2025

CIRCULAR

Sem.: VII

Subject: **MAJOR PROJECT I (MEP701)**

All final year students are informed that **FINAL** Project Presentation is scheduled on 17/10/2025. All Group have to submit the report of **MAJOR PROJECT I** and detailed Presentation.

Students should be ready with:

1. PPT (18 to 22 slides)
2. Logbook (for 6 weeks Record)
3. Project Report (as per the format given)
4. All students should be in formal attire. (Attendance is compulsory.)

A project report should preferably contain at least following details:

- Abstract
- Introduction
- Literature Survey
 - Survey of Existing systems
 - Limitations of Existing systems or research gaps
 - Motivation (Challenges that are encouraging to choose the problem)
 - Problem Statement and Proposed Solution
 - Scope of the system
- Proposed System
 - General Workflow/Block diagram
- Analysis and Modelling (only applicable diagrams)
- Design
 - Architectural View
 - Algorithms/ Methodology
- Experimental Set up
 - Details of Database or details about input to systems or selected data
 - Performance Evaluation Parameters (for Validation)
 - Software and Hardware Set up
- Implementation Plan for Next Semester
 - Timeline Chart for Term I and Term-II (Project Management tools can be used.)
- Summary
- Reference

Prof. Mahendra B. Bhoir
BE Project Coordinator

Prof. Vishwadeep Sardar
HOD

Vision:

The Mechanical Engineering Department endeavors to be recognized for outstanding education leading to employable engineers to shoulder the responsibilities of transforming the nation.

Mission:

- Create competent Mechanical Engineering graduates by providing excellent infrastructure and facilities.
- Develop industry ready multifaceted graduates by promoting Industry-Institute Relations.
- To provide the students with an academic environment of excellence, leadership, ethical guidelines and lifelong learning.