

### SMT. INDIRA GANDHI COLLEGE OF ENGINEERING, GHANSOLI

Affiliated to University of Mumbai, NAAC accredited with grade 'A'

## DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year 2024-2025 (EVEN Semester)

DATE: 18/03/2025

Ref.: SIGCE/MECH/AY 2024-25/MINI PROJECT/

# CIRCULAR

Sem.: VI

Subject: Mini Project - 2 B (MEPBL601)

All Third year students are informed that Second Project Review Presentation (PRP-II) is scheduled on 25/03/2025. All Groups have to submit the report of MINI PROJECT I and detailed Presentation of PRP-I and PRP-II

Students should be ready with:

- 1. PPT (18 to 22 slides)
- 2. Logbook
- 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/ Existing System
- · Limitation Existing System or Research Gap
- Problem Statement and Objective
- Proposed System
  - 1. Analysis/Framework/ Algorithm
  - 2. Design Details
  - 3. Methodology (your approach to solve the problem) Proposed System
- Experimental Setup
  - a. Details of Database or details about input to systems or selected data
  - b. Performance Evaluation Parameters (for Validation)
  - c. Software and Hardware Set up
- · Results and Discussion
- Conclusion and Future Work
- References
- Appendix List of Publications or certificates

#### Desirable:

Students should participate in various project competitions and write at least one technical paper & publish in a good journal and participate in national / international conferences. Attach Certificates and Publications of the Same.

Prof. Kishor Chandgude

TE 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.