Mini-Project Report Format

1. Title Page

- **Project Title**
- **Course / Subject Name**
- **Your Name & Roll Number**
- **Department / Institute Name**
- **Guide / Instructor Name**
- **Academic Year**

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2. Certificate

A formal certificate from the department/instructor stating that the mini-project was completed under their guidance.

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3. Acknowledgment

A short section thanking:

- Project guide
- Faculty
- Teammates (if any)
- Institution

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4. Abstract

A brief (150–250 words) summary covering:

- Problem statement
- Method/approach
- Key results
- Conclusion

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5. Table of Contents

- Sections with page numbers
- List of Figures
- List of Tables (optional)

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6. Introduction

- Background of the topic
- Relevance and motivation
- Objectives of the mini-project
- Scope and limitations (if any)

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7. Problem Definition

- Clear statement of the central problem
- Why the problem is important
- Existing solutions/brief literature review

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8. Methodology / Project Stages

Stage 1: Requirement Analysis

- User needs
- System requirements
- Specifications

Stage 2: System Design / Planning

- Block diagram / flowchart
- Architecture
- Tools and technologies chosen

Stage 3: Implementation

- Coding / circuit building / model development
- Step-by-step description
- Screenshots, diagrams, tables (as needed)

Stage 4: Testing & Results

- Test cases (if software project)
- Observations
- Graphs or tables of results

Stage 5: Discussion

- Interpretation of results
- Strengths and weaknesses
- How the approach compares with alternatives

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9. Conclusion

- Final summary of what was achieved
- Whether objectives were met
- Practical applicability

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10. Future Scope

- Possible improvements
- Additional features
- Research extensions

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11. References

Follow any one consistent style:

- APA
- IEEE
- MLA

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12. Appendix (optional)

- Raw data
- Program code
- Extra diagrams
- Datasheets, algorithms, etc.

Government College of Engineering Kolhapur

(Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere)

Department of Electrical Engineering

Mini project II Report

< Project Title >

(Power Electronics Lab Development initiative)

< Your Name>

< PRN No. ……………………………..>

< Roll No. …………………………….>

Guide

<Prof. D. Y. Shingare / Prof. C. S. Phutane>

Department of Electrical Engineering,
Government College of Engineering, Kolhapur

AcademicYear 2025-26

Government College of Engineering
Kolhapur

(Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere)

Department of Electrical Engineering

Certificate

This is to certify that the Mini Project entitled "**<Project title here>**" *has been successfully completed by following group of students in the* **Third Year (Semester V) B. Tech. (Electrical)** *of their study in Academic Year 2025-26*

Sr. No.	Name	PRN No.
1		
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Guide: HOD:

(Prof. D .Y. Shingare)   (Prof. D .Y. Shingare)
Or (Prof. C. S. Phutane)