MINI-PROJECT LOGBOOK

GROUP MEMBERS

1. _____
2. _____
3. _____
4. _____

Supervisor/Guide
Assistant Prof.Angelin Zionia

Department of Information Technology

K C College of Engineering and Management Studies and Research

Mith Bunder Road, Near Hume Pipe, Kopri, Thane (East)

University of Mumbai

(Academic Year 2025-26)

INSTITUTE VISION & MISSION

VISION:

To be an organization with potential for excellence in engineering and management for the advancement of society and human kind.

MISSION:

- To excel in academics, practical engineering, and management and to commence research endeavours.
- To prepare students for future opportunities.
- To nurture students with social and ethical responsibilities.

INFORMATION TECHNOLOGY DEPARTMENT

VISION:

To create IT graduates with ethical and employable skills.

MISSION:

M1: To imbibe problem solving and analytical skills through teaching learning process. M2: To impart technical and managerial skills to meet the industry requirement.

M3: To encourage ethical and value based education.

PROGRAM EDUCATIONAL OBJECTIVES (PEO's)

PEO1: To apply knowledge of technology and develop secure IT systems.

PEO2: To demonstrate leadership qualities like professionalism, ethics and human values.

PEO3: To develop lifelong learning process amongst students in sync with emerging trends in technology.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1: Engineering Knowledge: Apply knowledge of mathematics, natural science, computing, engineering fundamentals and an engineering specialization as specified in WK1 to WK4 respectively to develop the solution of complex engineering problems.

PO2: Problem Analysis: Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainability development. (WK1 to WK4)

PO3: Design/Development of Solutions: Design creative solutions for complex engineering problems and design/develop systems/components/processes to meet identified needs with consideration for the public health and safety, whole-life cost, net zero carbon, culture, society and environment as required. (WK5)

PO4: Conduct Investigations of Complex Problems: Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modelling, analysis & interpretation of data to provide valid conclusions. (WK8).

PO5: Engineering Tool Usage: Create, select and apply appropriate techniques, resources and modern engineering & IT tools, including prediction and modelling recognizing their limitations to solve complex engineering problems. (WK2 and WK6)

PO6: The Engineer and The World: Analyze and evaluate societal and environmental aspects while solving complex engineering problems for its impact on sustainability with reference to economy, health, safety, legal framework, culture and environment. (WK1, WK5, and WK7).

PO7: Ethics: Apply ethical principles and commit to professional ethics, human values, diversity and Inclusion; adhere to national & international laws. (WK9)

PO8: Individual and Collaborative Team work: Function effectively as an individual, and as a member or leader in diverse/multi-disciplinary teams.

PO9: Communication: Communicate effectively and inclusively within the engineering community and society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations considering cultural, language, and learning differences

PO10: Project Management and Finance: Apply knowledge and understanding of engineering

management principles and economic decision-making and apply these to one's own work, as a member and leader in a team and manage projects and in multidisciplinary environments.

PO11: Life-Long Learning: Recognize the need for and have the preparation and ability for i) independent and life-long learning ii) adaptability to new and emerging technologies and iii) critical thinking in the broadest context of technological change. (WK8)

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1	To apply knowledge of latest technology to analyse problem design algorithm & implement solution for real time problem.
PSO2	Ability to recognize changes in the technology & science with respect to software development life cycle.

STUDENT INFORMATION

Project Title: _____

	Student 1	Student 2	Student 3	Student 4
Student ID				
Name				
Contact No.				
E-mail				
Address				

INSTRUCTIONS TO STUDENTS:

1. The logbook must be submitted to the Guide or Co-Guide for verification and evaluation of project activities at least once in a week.

2. Log book duly signed by a guide must be submitted with a project report for evaluation at the end of semester to the department.

DECLARATION

I declare that this project represents my ideas in my own words without plagiarism and wherever others' ideas or words have been included, I have adequately cited and referenced the original sources. I also declare that I have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in my project work. I promise to maintain minimum 75% attendance, as per the University of Mumbai norms. I understand that any violation of the above will be cause for disciplinary action by the Institute.

Yours Faithfully

1.__
2.__
3.__
4.__

(Date & Signature of Students)

Letter of Acceptance

I undersigned, Assistant Prof.A.L.Angelin Zionia working in Information Technology Department, willing to guide the project titled _____ _____for the Mini-Project Semester III respectively for the Academic Year 2025-26

The names of the students are:

1.

2.

3. _____

4. _____

(Project Guide/Mini-Project Coordinator) **(HOD-Information Technology)**

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COURSE OUTCOMES

CO No.	COURSE OUTCOME	POs covered	PSOs covered
CO1		PO2,3,4,57,8,9,10,11	PSO 1,PSO2
CO2		PO2,3,4,57,8,9,10,11	PSO 1,PSO2
CO3		PO2,3,4,57,8,9,10,11	PSO 1,PSO2
CO4		PO2,3,4,57,8,9,10,11	PSO 1,PSO2
CO5		PO2,3,4,57,8,9,10,11	PSO 1,PSO2
CO6		PO2,3,4,57,8,9,10,11	PSO 1,PSO2

CO-PO-PSO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1														
CO2														
CO3														
CO4														
CO5														
CO6														
CO7														
CO8														
CO9														

SCHEDULE FOR MINI PROJECT

Date	Week	Contents	Remark	Guide Sign
	1	Mini Project Orientation		
	2	Title Finalization and Literature Review		
	3	Session on Guidelines for Review - I		
	4	Review - I presentation		
	5	Implementation using Full Stack Java Technologies		
	6	Session on Guidelines for Review - II		
	7	Review - II presentation		

PROGRESS/ATTENDANCE REPORT

Title of the Project:	
Group No.	Name of Student 1:
	Name of Student 2:
	Name of Student 3:
	Name of Student 4:
Name of the Supervisor/Guide: Dr./Prof.	

Sr. No	**Date**	**Attendance**				**Progress /Sugge s tion**	**Mapping**		
		1	2	3	4		CO	PO	PSO
1									
2									
3									
4									
5									
6									
7									

Name, Date & Sign of the Supervisor/Guide

REVIEW-I FORM

Group No:_____

Title of Mini-Project:_____

Date of Review-I: _____

No. of students in project team: _____

Student Mini-Project Performance Analysis (Put Tick as per your Observation)

Excellent (3) Very Good (2) Good (1)				
Sr. No.	**Observation**	**(3)**	**(2)**	**(1)**
1	Quality of problem and Clarity			
2	Literature Survey			
3	Innovativeness in solutions			
4	Feasibility Of the Project			
5	Usage of technology			
6	Cost effectiveness and Societal impact			
7	Overall Presentation & Performance			
Comments:				

Project Guide & Panel Members Signature:

1)
2)
3)

Name, Date & Signature
Project Coordinator

Name, Date & Signature
HOD-Information Technology

REVIEW-II FORM

Group No:_____

Title of Mini-Project:_____

Date of Review-II: _____

No. of students in project team: _____

Student Mini-Project Performance Analysis (Put Tick as per your Observation)

Excellent (3) Very Good (2) Good (1)				
Sr. No.	**Observation**	**(3)**	**(2)**	**(1)**
1	Usage of effective skill sets			
2	Design and Implementation			
3	Testing and Analysis			
4	Use of standard engineering norms			
5	Cost effectiveness and Societal impact			
6	Contribution of an individual member in team			
7	Overall Presentation & Performance			
Comments:				

Project Guide & Panel Members Signature:

1)
2)
3)

Name, Date & Signature
Project Coordinator

Name, Date & Signature
HOD-Information Technology

EXAMINER'S FEEDBACK FORM

Name of External examiner:_

College of External examiner:_____

Name of Internal examiner:_____

Date of Examination:_____/___/ No. of students in project team:

Availability of separate lab for the project: Yes / No

Student Performance Analysis (Put Tick as per your Observation)

Excellent (3) Very Good (2) Good (1)				
Sr. No.	**Observation**	**(3)**	**(2)**	**(1)**
1	Quality of problem and Clarity			
2	Innovativeness in solutions			
3	Cost effectiveness and Societal impact			
4	Full functioning of working model as per stated requirements			
5	Effective use of skill sets			
6	Effective use of standard engineering norms			
7	Contribution of an individual's as member or leader			
8	Clarity in written and oral communication			
9	Overall performance			

o Can the same mini project extend to next semester by adding new objectives/ideas? (Yes / No) o If yes, suggest new Innovative Technique/Idea/ objectives related to this project.

Name, Date & Signature	**Name, Date & Signature**	**Name, Date & Signature**
Internal Examiner	**External Examiner**	**HOD-Information Technology**