MINI-PROJECT LOGBOOK

GROUP MEMBERS

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

Supervisor/Guide

Prof. Priyanka L. Fernandes

Department of Information Technology

Finolex Academy of Management & Technology, Ratnagiri – 415 612

University of Mumbai

(Academic Year 2023-24)

INSTITUTE VISION & MISSION

VISION:

The academy aspires to nurture students as leaders who are in tune with global trends, equipped with engineering knowledge and practical skills, to excel in creativity and innovation in order to play their part in technological advancement of the nation.

MISSION:

To become foremost seat of advanced technical learning as a center of excellence in the region.
To offer state of the art facilities and quality education at affordable cost
To inculcate in students the culture of 'Play Hard and Play Fair'.
To advance sustainable development in the region through opportunities for entrepreneurship and industry-institute interaction.
To create a generation of young professionals who appreciate in all its aspects the necessity of balance between technological advances and traditional values.

INFORMATION TECHNOLOGY DEPARTMENT

VISION:

To provide excellent Information Technology education and aspire to nurture students as leaders who are in tune with global IT Trends.

MISSION:

M1	To Enrich students by rigorously implementing quality education
M2	To make students industry ready
M3	To imbibe professional ethics and social values in the students and make them responsible citizens.

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PROGRAM EDUCATIONAL OBJECTIVES (PEO's)

PEO1	To provide learners with Core Competence in mathematical, scientific and basic engineering fundamentals necessary to formulate, analyze and solve hardware/software engineering problems.
PEO2	To prepare learners to solve business-centered problems by identifying, analyzing, developing, and implementing information system based solutions with modern programming tools. To encourage learners to use best practices and implement technologies to enhance information security and enable compliance, ensuring confidentiality, information integrity, and availability.
PEO3	To prepare learners for a successful career in Indian and Multinational Organizations, Identify and evaluate current and emerging technologies. To provide our graduates with learning environment awareness of the life-long learning. To motivate students to pursue it throughout their career and higher studies. To encourage and motivate learners for Research & Development and entrepreneurship.
PEO4	To introduce learners to ethical codes and guidelines including professional, ethical, legal and public policy issues to perform excellence, show leadership skills and demonstrate good citizenship
PEO5	To develop effective written and oral communication skills to interact with clients, users, co-workers and managers. To enable learners to work as part of teams on multidisciplinary projects and diverse professional environments to accomplish a common goal by integrating personal initiative and group cooperation.

PROGRAM OUTCOMES (POs)

PO's	**OUTCOMES**
PO1	An ability to apply knowledge of mathematics, science and engineering fundamentals in the field of computing.
PO2	Critically identify, formulate and evaluate emerging topics and the recent development in the field and Provide solution to futuristic engineering problems.
PO3	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental and societal context.
PO4	Ability in requirement gathering, design and implementation of software with computer systems to analyze and interpret the data.
PO5	An ability to use the techniques, logical and analytical skills and modern engineering tools necessary for engineering practice.
PO6	An ability to design a system component or process to meet desired needs within realistic constraints such as economic, environmental, social, cultural and safety issues.
PO7	An ability to understand an impact of engineering knowledge towards society and environment with need to sustainable solutions.
PO8	To inculcate professional ethics.
PO9	An ability to function effectively, individually and in teams to accomplish a common goal.

PO10	An ability to communicate solutions of complex computing problems effectively using reports and presentations to wide range of audiences.
PO11	To instill leadership and managerial skills in multidisciplinary environment.
PO12	Recognition of the need for and an ability to engage in life-long learning.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1	Design an algorithm, component, or process to meet desired needs, within realistic constraints through analytical, logical and problem solving skills.
PSO2	Effectively integrate IT-based solutions into the user environment and Adapt themselves easily to emerging trends in Information Technology.

STUDENT INFORMATION

Project Title: _____

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

INSTRUCTIONS TO STUDENTS:

The logbook must be submitted to the Guide forverification and evaluation of project activities at least once in a week.

Log book duly signed by guide must be submitted with project reportfor 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, Dr./Prof._____working in Information Technology Department, willing to guide the project titled _____

_____

_____

for the Mini-Project- 2 (A & B) Semester V/VI respectively for the Academic Year 2021-22

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	To acquaint with the process of identifying the needs and converting it into the problem.		
CO2	To familiarize the process of solving the problem in a group.		
CO3	To acquaint with the process of applying basic engineering fundamentals to attempt solutions to the problems.		
CO4	To inculcate the process of self-learning and research.		

CO-PO-PSO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1															
CO2															
CO3															
CO4															
CO5															
CO6															

SCHEDULE FOR MINI PROJECT

Date	Week	Contents	Remark	Guide Sign
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			
	10			
	11			
	12			
	13			

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/Suggestion**	**Mapping**		
		1	2	3	4		CO	PO	PSO
1									
2									
3									
4									
5									

6								
7								
8								
9								
10								
11								
12								
13								

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			

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

_____

_____

_____

_____

_____

Name, Date & Signature
External Examiner

Name, Date & Signature
Internal Examiner

Name, Date & Signature
HOD-Information Technology