



**ATHARVA EDUCATIONAL TRUST's**  
**ATHARVA COLLEGE OF ENGINEERING**  
(Approved by AICTE, Recognized by Government of Maharashtra  
& Affiliated to University of Mumbai – Estd.1999 – 2000)  
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## **Department of Information Technology**

# **TE-PROJECT-I LOG BOOK**

### **GROUP MEMBERS**

- 1 .Mohammed Parkar [TE-IT-2]
- 2 .Bhavesh patil [TE-IT-2]
- 3 .Yoman Tamboli [TE-IT-2]
- 4 .Amit Yadav [TE-IT-2]

**SUPERVISOR / GUIDE:**  
Dr/PROF. Bhavna Arora



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## Department of Information Technology

### INSTITUTE VISION & MISSION

#### **Vision**

To develop a sustainable ecosystem of technical education by fostering innovation, advancing research and leveraging technology with ethical and social values.

#### **Mission**

1. To transform the traditional approach of engineering education by experiential learning and interdisciplinary research for professional development.
2. To promote, encourage and facilitate the use of emerging technology and its application to bridge the gap between industry and academia.
3. To imbibe core values of excellence, integrity, teamwork, professional ethics and societal responsibilities.

## INFORMATION TECHNOLOGY DEPARTMENT

#### **Vision:**

To create a healthy learning environment for students to be globally competent IT professionals with an innovative and enterprising mindset by adopting emerging technologies.

#### **Mission:**

1. To achieve academic excellence by imparting in-depth knowledge to the students through modern teaching pedagogy.
2. To cultivate analytical and soft skills inclusive of creative, managerial and team-work activities to create competent IT professionals.
3. To create IT graduates capable of making a positive impact on society via innovation, entrepreneurship and professional ethics.



## Department of Information Technology

### Program Outcomes PO's

1	engineering Knowledge	Application of Mathematical, Science, Engineering fundamentals and also specialized Engineering knowledge to solve complex engineering problems.
2	Problem Analysis	Ability to identify, formulate and solve complex engineering problems leading conclusions in mathematics, natural and engineering sciences.
3	Design development of Solutions	Design solutions and processes for complex engineering problems, that meet the specified needs, and also provides social, security, health care, and the environment benefits.
4	estigations of Complex problems	Provide solutions to complex engineering problems based on literature surveyed and research knowledge.
5	Use of modern tools	the best modern IT engineering tools, use prediction and modeling and also appropriate techniques and resources to simplify complex engineering activities.
6	Engineering and Society	Apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice.
7	Environmental sustainability	Understand the impact of professional engineering solutions in societal and environmental context, and demonstrate the knowledge of, and need for sustain,
8	Ethics	norms of engineering practice.
9	Individual and Team work	Selectively function as an individual or a member or leader in diverse teams and multidisciplinary settings.
10	Communication	Active communication on complex IT engineering concepts and technologies engineering communities and society at large. Ability to comprehend and write effective reports and design documents, make effective
11	Project Management	Understand/demonstrate knowledge of IT engineering and management and apply these in one's own work as a member, leader in a disciplinary environment.
12	e-long learning	organize the need for and ability to engage in independent and lifelong learning in the broadest context of technological change.



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### **Program Specific Outcomes:**

- PSO1: Acquire and apply theory of information technologies in the field of networking, cyber security, artificial intelligence, data science and software engineering.
- PSO2: Develop entrepreneurship skills which will provide lifelong learning for solving societal issues.

### **Program Educational Objectives:**

- PEO1 : To achieve excellence in professional career and/or higher education by acquiring knowledge through engineering principles.
- PEO2: To embed technical competence and professional skills by analyzing real life problems for optimal solutions.
- PEO3: To exhibit lifelong learning by adapting to the rapid technological changes and advancement in their career.



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### STUDENT INFORMATION

#### PROJECT TITLE: NeatNest

**Category of Project:** Customer Service Portal /Subscription-Based System /Online Cleaning Service System /Task Management System

**Domain:** Home Services Automation/ Smart Home Management /Service Scheduling and Management  
Cleaning Service Domain

Technical Domain:

	STUDENT 1	STUDENT 2	STUDENT 3	STUDENT 4
STUDENT ID	INFT 661	INFT 664	INFT 697	INFT 706
NAME	Mohammed Parkar	Bhavesh Patil	Yoman Tamboli	Amit yadav
CLASS	SE IT 2	SE IT 2	SE IT 2	SE IT 2
CONTACT No.	7218834859	9309748561	8459448782	8976074151
ADDRESS	Nerul Navi Mumbai	Malad Mumbai	Malad Mumbai	Kharghar Navi Mumbai



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### 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. Mohammed Parkar

2. Bhavesh Patil

3. Yoman Tamboli

4. Amit Yadav

(Date & Signature of Students)



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### Letter of Acceptance

I undersigned, Dr./Prof Bhavna Arora working in Information Technology Department, willing to guide the project titled NeatNest for the TE-Project-I Semester V for the Academic Year 2025-26.

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The names of the students are:

1. MohammedParkar
2. Bhavesh Patil
3. Yoman Tamboli
4. Amit Yadav

Project Co-ordinator

**Prof. Vinita Edlabadkar**

**Prof. Vaidahi Agrawal**

## Department of Information Technology

### COURSE OUTCOMES

- CO1.** Identify problems based on societal /research needs.
- CO2.** Apply Knowledge and skill to solve societal problems in a group.
- CO3.** Develop interpersonal skills to work as a member of a group or leader.
- CO4.** Draw the proper inferences from available results through theoretical/experimental/simulations.
- CO5.** Analyze the impact of solutions in societal and environmental context for sustainable development.
- CO6:** Use standard norms of engineering practices.
- CO7:** Excel in written and oral communication.
- CO8:** Demonstrate capabilities of self-learning in a group, which leads to lifelong learning.
- CO9:** Demonstrate projectmanagementprinciples during project work.

### 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											✓		✓	



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**SCHEDULE FOR TE PROJECT-I**

Date	Week	Contents	Remark	Guide Sign
	1	Study of different Technologies and Project Topics		
	2	Introduction Motivation		
	3	Problem Formulation		
	4	Finalizing Objectives Scope of the Project		
	5	Literature Survey Survey of existing system		
	6	Limitations of existing system or research gap		
	7	Proposed System -Block Diagram		
	8	Implementation Plan(Gantt Chart)		
	9	Algorithm and Process Design		
	10	Implementation		
	11	Implementation		
	12	Implementation		
	13	Report formation		
	14	Model Deployment and Report Submission		



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# PROGRESS/ATTENDANCE REPORT

Group No.: 13

Title of the Project: NeatNest

Name of Student 1: Mohammed Parkar

NameofStudent2: Bhavesh Patil

NameofStudent3: Yoman Tamboli

Name of Student 4: Amit Yadav

Name of the Supervisor/Guide: Dr./Prof  
Bhavna Arora



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Name, Date & Sign of the  
Supervisor/Guide



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**Department of Information Technology**  
**REVIEW-I FORM**

Group No: 12

Title of TE-Project I: CampusConnect

Date of Review-I:

No. of students in project team: 4

**Student TE-Project I Performance Analysis (Put Tick as per your Observation)**

	Excellent (3)	Very Good (2)	Good (1)	(3)	(2)	(1)
Sr. No.	Observation					
1	Quality of problem and Clarity					
2	Clarity of Problem definition based on need.					
3	Innovativeness in solutions					
4	Feasibility of proposed problem solutions and selection of best solution					
5	Cost effectiveness and Societal impact					
6	Overall Presentation & Performance					
Comments:						

**Project Guide & Panel Members Signature: 1)**

2)  
3)

**Prof. Vinita Edlabadkar**

**Prof. Vaidahi Agrawal**

**Project Coordinator**

**Dr. Bhavna Arora**  
**HOD-Information Technology**



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### REVIEW-II FORM

Group No:13

Title of TE-Project I: NeatNest

Date of Review-II:

No. of students in project team: 4

#### Student TE-Project I 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	Effective use of standard engineering norms						
3	Contribution of an individual's as member or leader						
4	Clarity in written and oral communication						
5	Full functioning of working model as per stated requirements						
6	Overall Presentation & Performance						
Comments:							

Project Guide & Panel Members Signature:1)

2)  
3)

**Prof. Vinita Edlabadkar**

**Prof. Vaidahi Agrawal**

**Project Coordinator**

**Dr. Bhavna Arora**  
**HOD-Information Technology**



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### 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:

#### 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	Clarity of Problem definition based on need.						
3	Innovativeness in solutions						
4	Feasibility of proposed problem solutions and selection of best solution						
5	Cost effectiveness and Societal impact						
6	Usage of effective skill sets						
7	Effective use of standard engineering norms						
8	Contribution of an individual's as member or leader						
9	Clarity in written and oral communication						
10	Full functioning of working model as per stated requirements						
11	Overall Presentation & Performance						

**Name, Date & Signature**  
**External Examiner**

**Name, Date & Signature**  
**Internal Examiner**

**Name, Date & Signature**  
**HOD-Information Technology**