

# **PROJECT LOGBOOK**

**(CSP701 Major Project 1)**

**Group Members**

**Rohan Bhabal Ravindra 312010**  
**Bijapur Azim Ahmed Muktar Ahmed 312011**  
**Khan Arkaan Faizad 312021**  
**Shaikh Abuzar Hafizuddin 312041**

**Name of the Project Mentor :**

**Dr. Nazneen A. Pendhari**



**Department of Computer Engineering**

**M. H. SABOO SIDDIK COLLEGE OF ENGINEERING**

Saboo Siddik Polytechnic Road, Clare Road, Byculla, Mumbai-400008

**University of Mumbai**  
**(AY 2023-24)**

## **INSTITUTE VISION & MISSION**

### **VISION:**

To be an institute of global repute committed to the cause of nation building through technology-based education.

### **MISSION:**

To be enablers of creation and dissemination of futuristic knowledge in technology through research and quality Education

## **COMPUTER ENGINEERING DEPARTMENT**

### **VISION OF THE DEPARTMENT**

To be a Centre of Excellence enhancing developments in Computer Engineering through Globally Relevant Professionals.

### **MISSION OF THE DEPARTMENT**

To produce ethically competent and capable professionals who leverage advances in Computer Engineering for innovative solutions, through cutting-edge research and technology, that benefits both Industry and Society.

M1: To produce ethically competent and capable professionals.

M2: To leverage the advances in Computer Engineering for innovative solutions.

M3: To benefit the Industry and Society, through cutting-edge research and technology.

## **PROGRAM EDUCATIONAL OBJECTIVES (PEO's)**

**PEO1:** To engage in lifelong learning and professional development by being abreast with emerging technologies, trends, and best practices in Computer Engineering.

**PEO2:** To manage, collaborate, and lead effectively with diverse stakeholders to meet needs of the industry.

**PEO3:** To ensure principles and practices that generate solutions in Computer Engineering and help decisions that reflect social responsibility and professional ethics.

## PROGRAM SPECIFIC OUTCOMES (PSOs)

**PSO1:** To understand and evaluate fundamentals and advanced concepts of computing skills and technology.

**PSO2:** To analyze the structure, design, and development processes of software systems on multiple platforms.

**PSO3:** To apply computing knowledge in multidisciplinary domains for identifying problems and developing solutions for real-world problems.

## PROGRAM OUTCOMES (POs)

Program Outcome Code	Program Outcome Description
<b>PO1</b>	Basic Engineering knowledge: An ability to apply the fundamental knowledge in mathematics, science, and engineering to solve problems in Computer engineering.
<b>PO2</b>	Problem Analysis: Identify, formulate, research literature, and analyze computer engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and computer engineering and sciences
<b>PO3</b>	Design/ Development of Solutions: Design solutions for complex computer engineering problems and design system components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.
<b>PO4</b>	Conduct investigations of complex engineering problems using research-based knowledge and research methods including design of experiments, analysis and interpretation of data and synthesis of information to provide valid conclusions.
<b>PO5</b>	Modern Tool Usage: Create, select, and apply appropriate techniques, resources and modern computer engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
<b>PO6</b>	The Engineer and Society: Apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues, and the consequent responsibilities relevant to computer engineering practice.

<b>PO7</b>	Environment and Sustainability: Understand the impact of professional computer engineering solutions in societal and environmental contexts and demonstrate knowledge of and need for sustainable development.
<b>PO8</b>	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of computer engineering practice.
<b>PO9</b>	Individual and Teamwork: Function effectively as an individual, and as a member or leader in diverse teams and in multidisciplinary settings.
<b>PO10</b>	Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
<b>PO11</b>	Project Management and Finance: Demonstrate knowledge and understanding of computer engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
<b>PO12</b>	Life-long Learning: Recognize the need for and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.

## STUDENT INFORMATION

### Project Title: Grievance Redressal System

	Student 1	Student 2	Student 3	Student 4
<b>Roll No/PRN</b>	312010	312011	312021	312041
<b>Name :</b>	Bhabal Rohan Ravindra	Bijapur Azim Ahmed Muktar Ahmed	Khan Arkaan Faizad	Shaikh Abuzar Hafizuddin
<b>Class &amp; Division :</b>	BE-Comps	BE-Comps	BE-Comps	BE-Comps
<b>Contact No :</b>	+91 9867274961	+91 8433895347	+91 9819414867	+91 8355896073
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<b>Address :</b>	Ganesh Baugh T.J Road, Sewri, Mumbai, Mum– 15	2nd Floor,Yaqub Manzil, Murbad Road, Syndicate Kalyan (W)–421 301	MS/RB-2/100/8 Central Railway Colony, Kurla (E), Mum – 24	2nd floor, Club Road Building, Mumbai Central Bus Depot, Mumbai central, Mum – 08

## DECLARATION

I declare that this project represents my ideas in my own words 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. Bhabal Rohan Ravindra
2. Bijapur Azim Ahmed Muktar Ahmed
3. Khan Arkaan Faizad
4. Shaikh Abuzar Hafizuddin

(Signature of Students)

## LETTER OF ACCEPTANCE

I undersigned **Dr. Nazneen Pendhari** working in the Computer Engineering department, willing to guide the project titled “**Grievance Redressal System**” for Major Project Semester VII respectively for the *Academic Year 2023-24*. The names of the students are:

1. **Bhabal Rohan Ravindra**
2. **Bijapur Azim Ahmed Muktar Ahmed**
3. **Khan Arkaan Faizad**
4. **Shaikh Abuzar Hafizuddin**

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(Project Guide)

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(Mini Project Coordinator)

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(HOD Computer)

## COURSE OUTCOMES

<b>CO No.</b>	<b>COURSE OUTCOME</b>	<b>POs covered</b>	<b>PSOs covered</b>
<b>CO1</b>	Identify problems based on societal /research needs.	PO1, PO2, PO4	PSO1, PSO2
<b>CO2</b>	Apply Knowledge and skill to solve societal problems in a group.	PO1, PO2, PO4, PO5, PO6, PO8	PSO1, PSO2
<b>CO3</b>	Develop interpersonal skills to work as a member of a group or leader.	PO1, PO2, PO4, PO9, PO11	PSO1, POS2
<b>CO4</b>	Draw the proper inferences from available results through theoretical/ experimental/simulations.	PO1, PO2, PO4, PO5, PO6, PO12	PSO1, POS2
<b>CO5</b>	Analyze the impact of solutions in societal and environmental context for sustainable development.	PO2, PO3, PO4, PO7, PO12	PSO1, POS2
<b>CO6</b>	Use standard norms of engineering practices	PO1, PO2, PO4, PO12	PSO1
<b>CO7</b>	Excel in written and oral communication.	PO1, PO4, PO8, PO9, PO10, PO12	PSO1
<b>CO8</b>	Demonstrate capabilities of self-learning in a group, which leads to lifelong learning.	PO1, PO2, PO4, PO12	PSO1
<b>CO9</b>	Demonstrate project management principles during project work.	PO1, PO2, PO4, PO11, PO12	PSO1, POS2



## CO-PO-PSO MAPPING

[illegible]

## SCHEDULE FOR MINI PROJECT

Date	Week	Contents	Remark	Guide Sign
24/07/23	1	Problem Statement Formulation		
14/08/23	2	Requirement gathering (SRS, FRS, BRD)		
28/08/23	3	Planning (Project charter, Project plan)		
04/09/23	4	Design Phase (Use Case Diagram, ER Diagram)		
11/09/23	5	Login and Registration module		
18/09/23	6	Admin module		
25/09/23	7	Faculty module		
02/10/23	8	Review module		
09/10/23	9	Assessment module		
16/10/23	10	HO module		
23/10/23	11	Testing		
30/10/23	12	Project Report and Presentation		

## PROGRESS/ATTENDANCE REPORT

Title of the Project: <b><i>Grievance Redressal System</i></b>	
Group No. 7	<b>Bhabal Rohan Ravindra</b> <b>Bijapur Azim Ahmed Muktar Ahmed</b> <b>Khan Arkaan Faizad</b> <b>Shaikh Abuzar Hafizuddin</b>
Name of the Supervisor: <b>Dr. Nazneen A. Pendhari</b>	

Sr. No	Date	Attendance				Progress/Suggestion	Mapping		
		1	2	3	4		CO	PO	PSO
1	24/07/23	P	P	P	P	Problem Statement Formulation of Project			
2	14/08/23	P	P	P	P	Requirement gathering (SRS, FRS, BRD)			
3	28/08/23	P	P	P	P	Planning (Project charter, Project plan)			
4	04/09/23	P	P	P	P	Design Phase (Use Case Diagram, ER Diagram)			
5	11/09/23	P	P	P	P	Login and Registration module			
6	18/09/23	P	P	P	P	Admin module			
7	25/09/23	P	P	P	P	Faculty module			
8	02/10/23	P	P	P	P	Review module			
9	09/10/23	P	P	P	P	Assessment module			
10	16/10/23	P	P	P	P	HO module			
11	23/10/23	P	P	P	P	Testing			
12	30/10/23	P	P	P	P	Project Report and Presentation			

\_\_\_\_\_  
Sign of the Supervisor

## 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: **4**

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 as member or leader			
8	Clarity in written and oral communication			
9	Overall performance			

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

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Signature of External Examiner

Signature of Internal Examiner