



# **Sardar Patel Institute of Technology, Andheri(w)**

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058  
(An Autonomous Institute Affiliated to University of Mumbai)

## **Computer Science and Engineering [AIML/DS]**

Academic Year: 2023-24 and 2024-2025

### **Instructions for preparing the report for phase 1.**

1. Please note that you must prepare your Phase I reports in Latex using the following points:

**Title Page**

**Abstract**

**i. Introduction**

**ii. Problem definition, Scope & Objectives of the Project**

**iii. Literature Survey - must contain a detailed study of a minimum of 10-12 research papers on the Project Topic.**

**iv. Analysis**

- Architecture/UML diagrams-class diagram-use-case diagram/sequence diagram/flowchart/flow-diagram (others-as suggested by your guide)

**v. Design and Methodology**

- Proposed System-draw the detailed block diagram to highlight the major modules in your system.
- Detail the algorithms/techniques (cite the algorithms/ models adopted from research papers here) you will be using for implementing each block in your proposed system.
- Add any other relevant details.

**vi. Implementation Details**

- Details of 25% of implementation completed so far.
- Module-wise Implementation Screenshots
- Results Observations and Analysis- Graphs/comparative tables/ observations from results obtained so far.

**vii. Technology Stack**

- Draw the technology stack.
- Cite technologies.

**viii. Project Plan and Timeline**

- Update the timeline upto the work done so far.
- Detail the tasks to be completed module wise for next semester.

**ix. References (minimum 20)**

- Provide reference research papers for algorithms/models here.
- Provide references of APIs to be used for implementation.
- Provide any tools used for creating the analysis diagrams (make sure all references are sorted)

### **2. Instructions for the presentation**

I. Presentations will be scheduled by your Project Guide in **offline mode**. Please contact your Guide for the exact date and time slot of your presentation.

II. It is mandatory that all team members of your group must be present for the presentation and dress in formals.

III. **Prepare your presentations using the same outline as your report.** Time your presentation to 10 minutes. The next 5 minutes will be Q/A by the experts.

IV. Evaluation will be conducted by your respective Internal Expert in the presence of your Guide (and Co-Guide if any).



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## Computer Science and Engineering [AIML/DS]

Academic Year: 2023-24 and 2024-2025

### Phase1 Examination

**Subject: Main Project Stage-II (AI308/DS308) Semester: VI Date:**

**Project Title:**

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**Project Guide/Co-Guide:**

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P1: Problem Identification & Literature Survey (Problem Definition/Idea/Originality/Scope & objectives/Feasibility/Application in Society/ Gap identification/Relevance of references/Adequate references)  
P2: Analysis & Design (UML diagrams: Use case, Class, and Sequence diagram/Block diagram/Algorithms)  
P3: Implementation (work done up to 25 %)  
P4: Presentation (Coverage of topic/use of graphics/Delivery & Speaking skills) and Ethics (Attitude/Deadline/Distribution of Work)  
P5: Social Relevance

S.N.	UCID No.	Name of Candidate	P1 (15)	P2 (05)	P3 (10)	P4 (05)	P5 (05)	Total Marks (Max=40) (Passing=16)
1								
2								
3								

**Name and Signature of Guide/Co-guide/Expert:**

**Date:**