

Weekly Progress Report

Of

Program Name	Computer Engineering	Academic Year	2023-2024
Program Code	CO	Semester	6 I
Course Title	Capstone Project Execution and Report Writing	Course Code	CPE – 22060

Submitted By

Name of Student					
Roll No.		Enrollment Number		Exam Seat Number	
Capstone Project Title					

Other Group Members

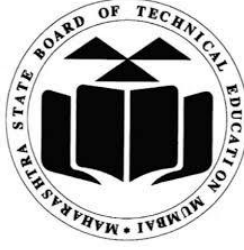
Sr. No.	Roll No.	Name	Enrollment Number	Exam Seat number

DEPARTMENT OF COMPUTER ENGINEERING

S.S.V.P.S's Bapusaheb Shivajirao Deore Polytechnic, Dhule

(Institute Code : 0059)

2023-2024



**MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION,
MUMBAI**

CERTIFICATE

This is to certify that, Mr. / Ms.
from **S.S.V.P.S's B. S .Deore Polytechnic, Dhule** having Enrollment No..... has
completed Capstone Project of final year having title “.....
.....” during the academic
year 2023-2024. The project is completed in a group consisting of 4 persons under the guidance
of the Faculty and Guide.

Date :

Examination Seat No.:

Place:

Signature:

Name :

Guide

Signature:

Name : Mr. N. D. Patel

Faculty

Signature:

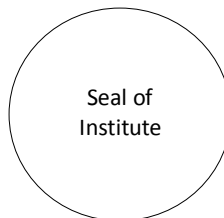
Name : Ms. S. H. Patil

H.O.D.

Signature:

Name : Prof. P. B. Kachave

Principal



Progressive Assessment (PA) of
Capstone Project Execution and Report Writing
(Academic Year: 2023 – 2024)

Evaluation Sheet for Internal Assessment

A. POs addressed by Capstone Project :

- i. Problem analysis
- ii. Design / development of solutions
- iii. Apply modern engineering tools and testing methods
- iv. Project management, working in a team, communicate effectively

B. COs addressed by Capstone Project :

- i. Implement the planned activity individually and / or as team
- ii. Select, collect and use required information / knowledge to solve the identified problem
- iii. Take appropriate decisions based on collected and analysed information
- iv. Ensure quality in product
- v. Communicate effectively and confidently as a member and leader of team
- vi. Prepare project report

C. Other Learning Outcomes achieved through this project

1. Unit outcomes (Cognitive Domain)

- i. Demonstrating knowledge of key concepts relevant to computer engineering, including hardware, software, algorithms, and programming languages.
- ii. Applying technical skills and knowledge to solve complex problems
- iii. Analyzing systems to evaluate the effectiveness of a proposed solution
- iv. Combining different elements, components, or ideas to create a new or improved solution that meets the project requirements and goals
- v. Effectively communicating technical information, ideas, and results

2. Practical Outcomes (in Psychomotor Domain)

- i. Designing: The ability to use software tools and hardware components to design and develop a computer system, software, or application.
- ii. Programming: The ability to write and debug computer programs using various programming languages and tools.
- iii. Testing: The ability to design and execute tests to verify the functionality, performance, and reliability of a computer system or application.
- iv. Debugging: The ability to identify and fix errors, bugs, and issues in software code and hardware components.

- v. Installation: The ability to install and configure software, hardware, and network components to set up a computer system or application.
- vi. Maintenance: The ability to maintain and troubleshoot a computer system or application, including hardware upgrades, software updates, and system backups

3. Affective Domain Outcomes

- i. Follow ethical practices
- ii. Participate in team problem solving activities
- iii. Prioritize time effectively to meet the needs of the team and staff

Progressive Assessment (PA) Sheet				
<ul style="list-style-type: none"> Project Proposal Identification Punctuality Project Diary <p style="text-align: center;">Out of 10</p>	<ul style="list-style-type: none"> Execution of plan during Sixth semester <p style="text-align: center;">Out of 20</p>	<ul style="list-style-type: none"> Project Report including documentation <p style="text-align: center;">Out of 15</p>	<ul style="list-style-type: none"> Presentation <p style="text-align: center;">Out of 05</p>	<p style="text-align: center;">Total</p> <p style="text-align: center;">Out of 50</p>

Signature:

Name : Mr. N. D. Patel
(Faculty)

Signature:

Name :
(Guide)

Note :

- Refer suggested rubric for Assessment of CPE – 22060
(Annexure B given in CPE syllabus by MSBTE)

Content

Sr. No.	Weekly Progress Report for	Dates	List of Activities	Signature of Guide
1	Week 1	01/01/2024 to 06/01/2024	<ul style="list-style-type: none"> Design User Interface 	
2	Week 2	07/01/2024 to 13/01/2024	<ul style="list-style-type: none"> Design database structure, create database 	
3	Week 3	14/01/2024 to 20/01/2024	<ul style="list-style-type: none"> Develop GUI and various Interfaces Programming / coding Database connectivity, if required Installation of Project Testing 	
4	Week 4	21/01/2024 to 27/01/2024		
	Week 5	28/01/2024 to 03/02/2024		
	Week 6	04/02/2024 to 10/02/2024		
5	Week 7	11/02/2024 to 17/02/2024	<ul style="list-style-type: none"> Modifications as per suggestions given by guide and course teacher Prepare project presentation Compile a draft copy of complete Project Report 	
6	Week 8	18/02/2024 to 24/02/2024		
7	Week 9	25/02/2024 to 02/03/2024	<ul style="list-style-type: none"> Presentation and Demonstration of project 	
8	Week 10	03/03/2024 to 09/03/2024	Make corrections in <ul style="list-style-type: none"> Project Presentation Final copy of Project Report Other term work 	
9	Week 11	10/03/2024 to 16/03/2024	<ul style="list-style-type: none"> Submission of project report and term work 	
10			<ul style="list-style-type: none"> Print out of presentation slides 	

Note:

- Please do not attach Appendix – B with Weekly Progress Report
- This is for information only and need to be referred by Faculty and Guide while PA Assessment of student.

Appendix–B

Suggested Rubric for Capstone Project – Execution and Report Writing

S. No.	Characteristic to be assessed	Poor	Average	Good	Excellent
1	Problem/Task Identification (Project Title)	Relate to very few POs Scope of Problem not clear at all	i. Related to some POs ii. Scope of Problem/Task vague	i. Take care of at-least Three POs ii. Scope of Problem/task not very specific	• Take care of more than three POs ii. Scope of problem/task very clear
2	Literature Survey /Industrial Survey	Not more than ten sources (primary and secondary), very old reference	At-least 10 relevant sources, at least 5 latest	At-least 15 relevant sources, most latest	About 20 relevant sources, most latest
3	Project proposal	Methods are not appropriate, All steps not mentioned, Design of prototype not started (if applicable).	Appropriate plan but not in much detail. Plan B for critical activities not mentioned. Time line is not developed. Design of Prototype is not complete. (if applicable)	Appropriate and detailed plan with Plan B for critical activities mentioned, but clarity is not there in methods, time line is given but not appropriate. Design of prototype is not detailed (if applicable)	Appropriate and detailed plan with Plan B for critical activities mentioned, clarity in methods with time line, Detailed design of prototype (if applicable)
4	Project Diary	Entries for most weeks are missing. There is no proper sequence and details are not correct.	Entries for some weeks are missing, details are not appropriate, not signed regularly by the guide.	Entries were made every week but are not in detail. Signed and approved by guide every week	Entries were made every week in detail, signed and approved by guide every week
5	Final Report Preparation	Very short, poor quality sketches, Details about methods, material, precaution and conclusions	Detailed, correct and clear description of methods, materials, precautions and	Conclusions. Sufficient Graphic Description.	Very detailed, correct, clear description of methods, materials, precautions and conclusions. Enough tables,
		omitted, some details are wrong			charts and sketches
6	Presentation	Major information is not included, information is not well organized .	Includes major information but not well organized and not presented well	Includes major information and well organized but not presented well	Well organized, includes major information ,well presented
7	Defense	Could not reply to considerable number of question.	Replied to considerable number of questions but not very properly	Replied properly to considerable number of question.	Replied to most of the questions properly