Savitribai Phule Pune University

(Formerly University of Pune)

S.Y.B.Sc. (Computer Science)

with

Major: Computer Science

(Faculty of Science and Technology)

(For Colleges Affiliated to Savitribai Phule Pune University)

Choice Based Credit System (CBCS) Syllabus under National Education Policy (NEP)

To be implemented from Academic Year 2025-2026

Title of the Course: B.Sc (Computer Science)

Field Project using Software Engineering Techniques

S.Y.B.Sc. (Computer Science)

Major: Computer Science

CS-231-FP Semester lll

Field Project

Name: _____

College Name: _____

Roll No: _____ Division: _____

Academic Year: _____

Department of Computer Science

CERTIFICATE

This is to certify that Ms./Mr. _____ have successfully and satisfactorily completed and submitted the field project titled _____ in partial fulfilment of **S.Y.B.Sc.(CS)** Lab course **CS-231-FP Semester III** prescribed by Savitribai Phule Pune University during the academic year _____.

(Project Guide): SMT. N.V. Lahamage (H.O.D. Computer Science)

INTERNAL EXAMINER EXTERNAL EXAMINER

Submission deadline: / /

S.Y.BSc. (Computer Science) Mini Project

Academic Year (2025 - 2026)

Project Title: Restaurant Management System

Team Members:

1. **Name: Gupta Anshukumar Virendra**

   Roll No.: **Exam Seat No.:**

2. **Name: Pathan Irshad Salim**

   Roll No.: **Exam Seat No.:**

Project Guide Name: SMT. N.V. Lahamage

Projrct Guide Signature: _____

Start Date: / / Completion Date: / /

Savitribai Phule Pune University
S.Y.B.Sc. (Computer Science) - Semester III
Course Type: FP/OJT/CEP
Course Code: CS-231-FP
Course Title: Field Project

Teaching Scheme	No. of Credits	Examination Scheme
4 Hours/Week	2	IE: 15 marks UE: 35 marks

Prerequisites

ER Modeling

Course Objectives

1. To get knowledge and understanding of software engineering discipline.
2. To learn analysis and design principles for software project development.
3. To Implement Agile Development Methodologies in real life Software Projects.

Course Outcomes

CO1: Identify requirements, analyze and prepare models.
CO2: Understand basic Software engineering concepts and process models.
CO3: Choose a process model for a software project development.
CO4: Design different UML Diagrams.

Course Contents

Assignment No.	**Title**	**No of hours**
1.	Preliminary Investigation and its activities	12 Hours
2.	Requirement Specification	12 Hours
3.	Database Design	12 Hours
4.	System Design	12 Hours

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