Fr. Conceicao Rodrigues College of Engineering

Father Agnel Ashram, Bandstand, Bandra –west, Mumbai-50

Department of Computer Engineering

Practical Plan

Class: TE COMPUTERS A	**Weekly Schedule:**
Course name/code: Software Engineering Lab CSL 501	**Batch A:** Monday 11:00-1:00
Academic Year: 2023-24	**Batch B:** Thursday 11:00-1:00
Name of the teacher: Prof. Ashwini Pansare	**Batch C:** Wednesday 11:00-1:00
	Batch D: Tuesday 11:00-1:00
Course Outcomes:	
CSL501.1: Identify requirements and apply software process model to selected case study.	
CSL501.2: Develop architectural models for the selected case study	
CSL501.3 : Use computer-aided software engineering (CASE) tools.	

Sr. No.	Title of experiment	Course Outcomes	Batch	Planned date	Actual date	Remark
1	SRS VERSION 1-To prepare software requirements specification document for a selectedcase study in IEEE format	CSL501.1	A	24/7/2023		*Holiday declared by Government due to rain
			D	25/7/2023		
			C	26/7/2023		
			B	*27/7/2023		
2	SRS VERSION 2-To prepare software requirements specification document for a selected case study in	CSL501.1	A	31/7/2023		.
			D	1/8/2023		
			C	2/8/2023		

	IEEE format including UML diagrams		B	3/8/2023		
3	To perform project estimation using function point method for a selected case study	.	A	7/8/2023		.
			D	8/8/2023		
			C	9/8/2023		
			B	10/8/2023		
4	To perform cost estimation for a selected case study using COCOMO Model	.	A	14/8/2023		15/8 – Independence Day and 16/8- Pateti
			D	22/8/2023		
			C	23/8/2023		
			B	17/8/2023		
5	Use project management tool JIRA to schedule project plan for a selected case study		A	21/8/2023		28^{th} -30^{th} Aug UT1
			D	5/9/2023		
			C	6/9/2023		
			B	24/8/2023		
6	Prepare risk table using a standard template for any risk identified for a selected case study		A	4/9/2023		
			D	12/9/2023		
			C	13/9/2023		
			B	31/8/2023		
7	Generate test cases to perform white box testing for a selected case study		A	11/9/2023		
			D	26/9/2023		
			C	20/9/2023		
			B	7/9/2023		
8	To design test cases for performing black box testing (equivalence partitioning and boundary value analysis) for a selected case study		A	18/9/2023		19^{th} Sep -22 nd Sep
			D	26/9/2023		
			C	27/9/2023		
			B	14/9/2023		

9	Perform Junit Testing for a given program		A	25/9/2023		
			D	3/10/2023		
			C	4/10/2023		
			B	21/9/2023		
10	Use Github to learn concept of change and version control		A	16/10/2023		
			D	17/10/2023		
			C	18/10/2023		
			B	5/10/2023		

	CSL 501.1
	CSL 501.1, CSL 501.5
	CSL 501.3
	CSL 501.3
	CSL 501.3
	CSL 501.3
	CSL 501.4
	CSL 501.4
	CSL 501.4, CSL 501.5
	CSL 501.5