



List of Experiments

410247:Laboratory Practice IV

Class: B.E. Computer
Practical: 2Hrs/week

A.Y.: 2022-23
Term Work: 50 Marks

	Experiment Name	CO	PO	PSO
	Bridge the gap: Study of Object Oriented Concepts: Abstraction, Inheritance			
	Draw state model for telephone line, with various activities.	CO2	2,3,5	2
	Draw basic class diagrams to identify and describe key concepts like classes, types in your system and their relationships	CO1	2,3,5	2
	Draw one or more Use Case diagrams for capturing and representing requirements of the system. Use case diagrams must include template showing description and steps of the Use Case for various scenarios.	CO3	2,3,5	2
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	Draw activity diagrams to display either business flows or like flow charts	CO3	2,3,5	2
	Draw component diagrams assuming that you will build your system reusing existing components along with a few new ones	CO1,CO2,CO3	2,3,5,11,12	2
	Mini Project: Draw all UML diagrams for your project work.	CO2	1,2,3,4,5	1,2,3

	Write TEST Scenario for Gmail Login Page	CO2	1,2,3,4,5	1,2,3
	Write Test cases in excel sheet for Social Media application or website	CO4	1,2,3,4,5	1,2,3
	Create Defect Report for Any application or web application	CO2	2,3,5	2
	Installation of Selenium grid and selenium Webdriver java eclipse (automation tools).	CO1	2,3,5	2
	Prepare Software requirement specification for any project or problem statement	CO3	2,3,5	2
	Mini Project :Software Testing and Quality Assurance Mini Project Dynamic website of covid-19 information using HTML, CSS, JAVASCRIPT And PHP, MySQL database used to store user account, comment, and registration form details. Regular Expression testcases for testing purpose	CO3	2,3,5	2

Subject Incharge

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