

Vishwakarma Government Engineering College

Information Technology Department

List of Experiments

Software Engineering (3161605)

Sr. No.	Description	CO	Date	Marks [10]	Sign
1	Write short note on a. Evolving use of software in today's world. b. Importance of all the stages of SDLC.	CO1			
2	Prepare overall schedule of your project.	CO1			
3	Do detailing of all the phases of waterfall model.	CO1			
4	Explore and note all the types of files and their contents that are generated while using any IDE for 1. Creating a project 2. Building a project 3. Executing a project	CO2			
5	Prepare SRS for your project in given format.	CO2			
6	Prepare estimate for your project.	CO5			
7	Prepare detailed schedule of your project.	CO3			
8	Write detailed risk analysis of your project.	CO3			
9	List of all the test scenarios of your project for below categories: 1. Unit testing 2. Module testing 3. Integration testing 4. Validation testing	CO4			
10	Write a detailed note on Software maintenance and Configuration management.	CO5			

COs:

1. Define principals and working of software process models.
2. Describe agile development methodology and analyse where to apply.
3. Prepare SRS and software process metrics for a given requirement.
4. Prepare Test Suite and Quality Assurance plan for a given project.
5. Understand and analyse software management principles.