

B.Sc. (Data Science)
Discipline Specific Elective (DSE)
Semester V
BSDB33503P: Software Project Management Lab

Total Marks: 100
External Marks: 70
Internal Marks: 30
Credits: 2
Pass Percentage: 40%

Besides below given assignment List of Lab Assignments – Session wise will be given to student

1. Identifying the Requirements from Problem Statements.
2. Create Project Plan
3. Specify project name and start (or finish) date.
 - Identify and define project tasks.
 - Define duration for each project task.
 - Define milestones in the plan
 - Define dependency between tasks
4. Estimation of Project Metrics: Using Basic COCOMO model to estimate project parameters.
5. Modeling UML Use Case Diagrams and Capturing Use Case Scenarios
6. Use MS Project to create a series of tasks leading to completion of a project of your choice.
7. For your project, you need to:
 - Set start or ending dates.
 - Develop a list of tasks that need to be completed.
 - Establish any sub tasks and create links.
 - Execute and Monitor Project Plan
 - Generate Dashboard and Reports