

## **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**Course Name: SE LAB**

**Year/Semester: III/V**

### **LIST OF EXPERIMENTS**

**Complete the following 7 exercises for any one project listed below.**

- 1) Development of problem statement.
- 2) Preparation of Software Requirement Specification Documents, Design Documents, and Testing Phase related documents.
- 3) Preparation of Software Configuration Management and Risk Management-related documents.
- 4) Study and usage of any Design phase CASE tool
- 5) Performing the Design by using any Design phase CASE tools.
- 6) Develop test cases for unit testing and integration testing
- 7) Develop test cases for various White Box and Black Box testing techniques.

<b>S. No</b>	<b>List of Experiments</b>
1	Passport automation System
2	Book Bank
3	Online Exam Registration
4	Stock Maintenance System
5	Online course reservation system
6	E-ticketing
7	Software Personnel Management System
8	Credit Card Processing
9	E-book management System.
10	Recruitment system
11	BTP project

**Note:** Select your project name based on the last digit of your MIS number. For example, if the last digit of your MIS number is 5, then your project number is 5. Additionally, Project number 11 is compulsory for all students.