

## **Practical No 1**

### **Class Diagram**

- 1) Vehicle
- 2) Student and Courses
- 3) Payroll Reporting System
- 4) Library Management System

## **Practical No 2**

### **Use Case Diagram**

- 1) Online Shopping
- 2) Credit Card Payment System
- 3) Point of Sale Terminal
- 4) Bank ATM

## **Practical No 3**

**ER Diagram :** Based on Real time examples.

## **Practical No 4**

### **Sequence Diagram**

- 1) Online Bookshop
- 2) ATM
- 3) Library System

## **Practical No 5**

### **State transition Diagram**

- 1) User Account
- 2) Bank ATM
- 3) Train Signal

## **Practical No 6**

### **Data Flow Diagram**

- 1) Food Ordering System
- 2) Banking System
- 3) Railway Reservation System
- 4) Hotel Management System

## **Practical No 7**

### **Collaboration Diagram**

- 1) Online bookshop
- 2) ATM Machine
- 3) Library System
- 4) Hospital Management System

## **Practical No 8**

### **Activity Diagram**

- 1) ATM System
- 2) Airport Screening System
- 3) Online Shopping
- 4) Purchase Order

## **Practical No 9**

### **Component Diagram**

- 1) Online Shopping

## **Practical No 10**

### **Deployment Diagram**

- 1) Online Shopping web application
- 2) ATM System