**Shri Vaishnav Vidhyapeeth Vishwavidyalaya, Indore**

**Shri Vaishnav Institute of Information Technology**

**Department of Information Technology**

**Subject Name: Object Oriented Analysis and Design Subject Code: BTIT604**

**Experiment List**

1. How to write a Problem Statement.

2. Perform the system analysis: Functional and Non Functional Requirement.

3. Perform the function oriented diagram: DFD and Structured chart.

4. Perform the user’s view analysis: Use case diagram.

5. Draw the structural view diagram: Class diagram, object diagram.

6. Draw the behavioural view diagram: Sequence diagram, Collaboration diagram.

7. Draw the behavioural view diagram: State-chart diagram, Activity diagram.

8. Draw the implementation view diagram: Component diagram