| Format No:PR04  Issue No:01  Issue Date: 04/04/08 |
| --- |

**SRM INSTITUTE OF SCIENCE AND TECHNOLOGY**

**RAMAPURAM CAMPUS**

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**ACADEMIC YEAR 2021-22 (ODD SEMESTER)**

**LESSON PLAN**

**Degree/ Branch:** B.Tech / CSE

**Subject Code :** 18CSC202J **Total no. of Hours given in syllabus:** 75

**Subject Name :** Object Oriented Design and Programming **Lecture Hours:** 45

**Year/Sem/Sec :**  II / III **/ Practical :** 30

| **S.NO** | **EXPERIMENT NAME** | **Practical Hours** | **Date Planned** | **Date Actually Taken** |
| --- | --- | --- | --- | --- |
|  | I/O Operations | 2 |  |  |
|  | Classes and Objects, Class Diagram | 2 |  |  |
|  | Methods and constructor, Use case | 2 |  |  |
|  | Constructor and method overloading | 2 |  |  |
|  | Polymorphism: Operators Overloading | 2 |  |  |
|  | UML Interaction Diagram | 2 |  |  |
|  | Inheritance and its types | 2 |  |  |
|  | Virtual Functions and Abstract class | 2 |  |  |
|  | State Chart and Activity Diagram | 2 |  |  |
|  | Templates | 2 |  |  |
|  | Exceptional Handling | 2 |  |  |
|  | UML Component ,Deployment, Package Diagram | 2 |  |  |
|  | STL Containers | 2 |  |  |
|  | STL Associative Containers and Algorithms | 2 |  |  |
|  | Streams and File Handling | 2 |  |  |