|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pr. No** | **PRACTICAL’S AIM** | **Start Date** | **End Date** | **Marks** | **SIGN** |
|  | Project Definition and objective of the specified module and Perform Requirement Engineering Process. |  |  |  |  |
|  | Identify Suitable Design and Implementation model from the different software engineering models. |  |  |  |  |
|  | Prepare Software Requirement Specification (SRS) for the selected module. |  |  |  |  |
|  | Develop Software project management planning (SPMP) for the specified module. |  |  |  |  |
|  | Do Cost and Effort Estimation using different Software Cost Estimation models. |  |  |  |  |
|  | Prepare System Analysis and System Design of identified Requirementspecification using structure design as DFD with data dictionary and Structure chart for the specific module |  |  |  |  |
|  | Designing the module using Object Oriented approach including Use case Diagram with scenarios, Class Diagram and State Diagram, Collaboration Diagram, Sequence Diagram and Activity Diagram. |  |  |  |  |
|  | Defining Coding Standards and walk through. |  |  |  |  |
|  | Write the test casesfor the identified module. |  |  |  |  |
|  | Demonstrate the use of different Testing Tools with comparison |  |  |  |  |
|  | Define security and quality aspects of the identified module |  |  |  |  |