

Stage-II

In Project Work Stage–II, the student shall complete the remaining project work which consists of Selection of Technology and Tools, Installations, UML implementations, testing, Results, performance discussions using data tables per parameter considered for the improvement with existing/known algorithms/systems and comparative analysis and validation of results and conclusions. The student shall prepare and submit the report of Project work in standard format for satisfactory completion of the work that is duly certified by the concerned guide and head of the Department/Institute

Review – III: Requirement Analysis

Summary of expected outcomes:

- Assessment of complete information domain analysis
- Mapping of feasibility between requirements with schedule, resources and budget
- Specifying the need of product
- Identification of stakeholders
- SRS document preparation

Review – IV: Design

Summary of expected outcomes:

- Verifying whether the design supports both the project(product) and the project goals.
- Check whether efficient modularity is achieved and all modules are independent
- Assess if all classes are clearly defined
- Assess all the UML diagrams as per project requirements, risk assessment and designed modules.

Review – III: Validation and Testing

Summary of expected outcomes:

- Verifying the alpha and beta testing
- Validating the requirements, design and code as per standard
- Testing the code in real time environment

- Checking the performance of the system after integration of the modules
- Verifying if social, safety, environmental, ethical and legal issues have been considered in developing the solution.

Review - -IV: Report Writing

Summary of expected outcomes:

- Verifying if the report is in prescribed format
- Assessment of report for proper organization, grammatical correctness
- Checking for plagiarism
- Assessment of relative graphs and analysis for results
- Verification of proper citations and references.