

## **FACULTY OF ENGINEERING & TECHNOLOGY**

Effective from Academic Batch: 2022-23

**Programme:** Bachelor of Technology (Information Technology)

Semester: VI

Course Code: 202040601

Course Title: Mini Project

**Course Group:** Mandatory Course

**Course Objectives:** The main objective of Mini Project is to let the students apply the knowledge of theoretical concepts which they have learnt as a part of the curriculum of the undergraduate courses to real time problems or situations.

## **Teaching & Examination Scheme:**

|  | Contact hours per week |           |           | Course  | Examination Marks (Maximum / Passing) |          |          |          |        |  |
|--|------------------------|-----------|-----------|---------|---------------------------------------|----------|----------|----------|--------|--|
|  | Lecture                | Tutorial  | Practical | Credits | The                                   | eory     | J/V      | //P*     | Total  |  |
|  |                        |           |           |         | Internal                              | External | Internal | External | Total  |  |
|  | 0                      | <u></u> 0 | 4         | 2       | NA                                    | NA       | 50/18    | 50/17    | 100/35 |  |

<sup>\*</sup> J: Jury; V: Viva; P: Practical

## **Course Guidelines:**

- Students can choose project based on industry defined problem or user defined problem which must emulate the real-life problems.
- It is desirable that students should work on the project in group of 2 or 3 but not more than three.
- After making the group, students must decide the title of the project and they will present to the department. Also, students will prepare the proposal report of 4-5 pages and submit at the time of presentation.
- At the end, students must submit the final report of the project and the format for the same will be given by the department.
- The plagiarism check for the final report is to be done through the required software suggested by the department and the report must be having similarity less than 25%.
- The students will report to the respective guide/supervisor at every fortnight to discuss their progress.
- The final evaluation of the project will be done based on the demonstration and presentation.



## Pedagogy:

- Seminar/Poster Presentation
- Industrial/ Field visits
- Course Projects

**Course Outcomes (CO):** 

| Sr.  | Course Outcome Statements  | %weightage |
|------|--|------------|
| CO-1 | Understand, plan, and execute the project with team.                       | 30         |
| CO-2 | Students will be able to practice acquired knowledge within the chosen     | 20         |
|      | area of technology for project development.                                |            |
| CO-3 | Identify, discuss, and justify the technical aspects of the chosen project | 30         |
|      | with a comprehensive and systematic approach.                              |            |
| CO-4 | 4 Communicate and report effectively project related activities and        |            |
|      | findings.  |            |

| Curriculum Revision:           |           |  |  |  |
|--------------------------------|-----------|--|--|--|
| Version:                       | 2.0       |  |  |  |
| Drafted on (Month-Year):       | June-2022 |  |  |  |
| Last Reviewed on (Month-Year): | -         |  |  |  |
| Next Review on (Month-Year):   | June-2025 |  |  |  |