

Subject Name: Project III

Subject Code: CT805-N

Teaching Scheme (Credits and Hours)

| Teaching scheme | | | | Total Credit | Evaluation Scheme | | | | | |
|-----------------|-----|-----|-------|-----------------|-------------------|-------|-----------------|-------|--------|-------|
| L | T | P | Total | | Theory | | Mid Sem Exam | CIA | Pract. | Total |
| Hrs | Hrs | Hrs | Hrs | | Hrs | Marks | Marks | Marks | Marks | Marks |
| 00 | 00 | 16 | 16 | 08 | 00 | 00 | 00 | 100 | 200 | 300 |

Learning Objectives:

Student will be developing a project to integrate knowledge and skills acquired during their studies of various courses and focus on all aspects of Software Development Life Cycle. Students' inventiveness, degree of effort and documentation skills will be enhanced.

Instructional Method and Pedagogy:

- In the Project, students work under the guidance of internal faculty members as well as external guides from industry.
- A student is required to prepare project independently or in a team.
- The project involves analytical, numerical or system analysis and design, system development & testing, study - research project or combination of these.
- Two internal presentations will be conducted.
- One of the faculty members will be visiting the industry in which the student is doing a project to interact with the external guide and take the feedback. This feedback carries weightage in the evaluation scheme.
- The student is required to demonstrate their inventiveness, degree of effort and documentation skills.
- The students are also required to submit the report of project work and defend the same.

Internal Project evaluation based on following criteria:

| Sr. No | Criteria | Weightage | Examiners |
|--------|-------------------|-----------|---|
| 1 | Presentation 1 | 35% | Panel consisting of minimum two members |
| 2 | Presentation 2 | 35% | |
| 3 | Documentation | 20% | Internal Guide |
| 4 | Industry Feedback | 10% | External Guide |

Evaluation Criteria of Presentation – 1

| Criteria | Innovative Project Definition and literature survey | Database Design | System Diagrams | Presentation Skill | Question Answer | Interaction with Internal Guide |
|-----------|---|-----------------|-----------------|--------------------|-----------------|---------------------------------|
| Weightage | 20% | 20% | 20% | 10% | 15% | 15% |

Evaluation Criteria of Presentation – 2

| Criteria | Practical Implementation | Input / Output Design | Technical Knowledge of Project | Presentation Skill | Question Answer | Interaction with Internal Guide |
|-----------|--------------------------|-----------------------|--------------------------------|--------------------|-----------------|---------------------------------|
| Weightage | 30% | 10% | 20% | 10% | 15% | 15% |

External Project evaluation based on following criteria:

| Criteria | Innovative Project Definition | Literature Survey | Database Design | Practical Implementation & Testing | Presentation Skill | Question Answer | Project Report |
|-----------|-------------------------------|-------------------|-----------------|------------------------------------|--------------------|-----------------|----------------|
| Weightage | 10% | 10% | 15% | 30% | 10% | 15% | 10% |