FIRST SEMESTER 2023-2024 Course Handout (Part II)

Date: 11/08/2023

In addition to Part I (General Handout for all courses appended to the time table) this portion gives further specific details regarding the course.

Course No : CHE F366
Course Title : Lab Project

Instructor-in-charge : Ramesh Adusumalli

1. Scope and Objective of the course:

The course is specially designed to provide an opportunity to the students for development of their academic skills, practical skills and logical thinking through open ended lab oriented activities. This course caters a platform for the students to test their skills through experimentation in a controlled laboratory environment. Students will get exposed to the advanced experimental facility. Through this project, students will learn the application of cutting edge characterization techniques.

As a part of education, this project course follows a method of learning and therefore, the student's actual day-to-day task involvement would constitute the central thread of the learning process. The evaluation will recognize this aspect by demanding day-to-day productivity and punctuality of the student.

2. Plan of Work:

The plan of work for each student will be decided by the respective Instructors. Each student should adhere to the plan of work decided for and should regularly monitor the progress of the project accordingly.

3. Evaluation Scheme:

| S.No. | Components | Weightage % | Due Date |
|-------|---------------------------------------|-------------|------------------|
| 1. | Project Outline & Plan of Work | 10 | 18.08.2023 |
| 2. | Diary (Regular Records of Activities) | 10 | full semester |
| 3. | Lab Related Activities – 1 | 20 | Till midsemester |







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| 4. | Midsem Report | 10 | 03.10.23 |
|----|----------------------------|----|------------------------------------|
| 5. | Midsem Seminar | 5 | 29.09.23 |
| 6. | Lab Related Activities – 2 | 25 | After midsemester-till endsemester |
| 7. | Final Report | 10 | 04.12.2023 |
| 8. | Final Seminar and Viva | 10 | 30.11.2023 |

4. Mid-semester grading:

Mid-semester grading will be done after mid-semester seminar.

5. Grading Procedure:

In addition to what is mentioned in Part I of the handout, the grading will be done mainly on the basis of the progress made towards attainment of the project objectives and will recognize that each Instructor has given specific task situation in which the student participates in a cognitive manner.

Supervisor will evaluate 55% and rest 45% will be conducted by a panel of examiners based on the presentation and overall performance of the student. Final grade will be awarded on the basis of a histogram made for all the students of this particular course.

6. General:

It is the student's responsibility to ensure:

- > Continuous interaction with the Instructor.
- > Work to the satisfaction of the Instructor.
- Adherence to plan of work.
- > Evaluation(s) to be completed by the due date and evaluation marks are communicated to the Instructor-in- charge by due date.

7. Notices:

All notices pertaining to this course will be communicated by the respective instructors/course coordinator by email.

8. Project Report

The project report shall be submitted to your Instructor.

9. Academic Honesty and Integrity Policy:





Academic honesty and integrity are to be maintained by all the students throughout the semester and no type of academic dishonesty is acceptable.

Instructor-In-Charge (CHE F366)



