



SECOND SEMESTER 2022-2023
Course Handout Part II

Date: 16-01-2023

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 F376/377
Course Title : Design Projects
Instructor-in-Charge : Dr. Satyapaul A. Singh

1. Scope and Objective of the Course:

It aims at developing the skills for learning and developing software in innovative areas and R & D activities of Chemical Engineering. 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. 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.

2. Evaluation Scheme:

Components	Weightage (%)	Due Date
(a) Project Title & Plan of Work	10	28.01.2023
(b) Weekly interactions & Observation and Viva	10	Every week
(c) Presentation (Mid Semester)*	15	Week before midsem grading
(d) Mid Semester Report	10	Week before midsem grading
(e) Final Presentation and Viva*	20	25.04.2023
(e) Final Report	25	29.04.2023
(g) Weekly interactions & Observation	10	Every week

TBA- Students need to check CMS for the regular updates on Deadlines for Reports and Seminars



Mid-semester and End-semester grading:

Mid-semester grading will be done on the basis of the components a, b, c and d of the evaluation scheme while the End-semester grading will include all the components from a – g under consideration.

3. Grading Procedure:

In addition to what is mentioned in Part I of 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. Thus, each Instructor will recommend a grade for his student for the consideration to the Instructor-in-charge. In a specialized course of this nature the respective Instructor's assessment of the student vis-à-vis the objective of the project would be the central criterion for arriving at final grade.

- 4. Notices:** All notices pertaining to this course will be put up on the Chemical Engineering Notice Boards and Course Management System (CMS).

The schedule of the presentations for mid sem. and final should be followed according to the schedule displayed in the Chemical Engineering notice board.

5. General

It is the student's responsibility to ensure:

- Continuous interaction with the instructor.
- Work to the satisfaction of the instructor.
- Submitting plan of work, written presentations, final report etc. to the instructor.
- Adherence to plan of work.
- Evaluation(s) to be completed by the due date.

6. Project Report

The project report shall be submitted to the instructor. The reports will be checked by the instructor using **Turnitin** software. **A soft copy of the midsem and final report along with the turnitin report and receipt is to be submitted to the Instructor in-charge through your instructor.**

7. 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.

Dr. Satyapaul A. Singh
INSTRUCTOR-IN-CHARGE
CHE F376/377

