Birla Institute of Technology & Science, Pilani
Hyderabad Campus

SECOND SEMESTER 2021-2022
Course Handout Part II

Date: 15-01-2022

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 oriented Projects**
Instructor-in-Charge **: Dr. Iyman Abrar**

1. **Scope and Objective of the Course:**

It aims at developing the skills for learning and developing software in innovative areas and R & D activiti es of Chemical Engineering. As a part of education, this project course follows a method of learning and, t herefore, 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 o f 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 acc ordingly.

2. **Evaluation Scheme:**

Components	Weightage (%)	Due Date
(a) Project Title & Plan of Work	10	24/01/2022
(b) Weekly interactions & Observation and Viva with advisor (before mid-sem)	10	Every week
(c) Mid Semester Presentation and Viva	15	Before 05/03/2022
(d) Mid Semester Report	10	05/03/2022
(e) Weekly interactions & Observation with advisor (post mid-sem)	10	Every week
(f) Final Presentation and Viva	20	Before 30/04/2022
(g) Final Report	25	30/04/2022

3. **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.

4. **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.

5. **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.

6. **General**
   <u>It is the student's responsibility to ensure:</u>
   - 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.

7. **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.**

8. **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. Iyman Abrar
Instructor-In-Charge
CHE F376/377