Birla Institute of Technology & Science, Pilani
Hyderabad Campus

SECOND SEMESTER 2022-2023
Course Handout (Part II)

16/01/2023

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

Course No **: CHEM F266**

Course Title **: Study Project**

Instructor-in-charge **: Durba Roy**

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

This course is designed to provide the students with a platform to develop their research skills along with their academic development. The main objectives of this course are to (i) develop a research/discovery-based learning process in students (i) introduce state-of-art research work in the field of computational energy storage (iii) provide hands-on experience in data mining and machine learning for chemistry-related problems (iv) develop required skills for designing an automated formwork for computational energy storage

2. **Plan of Work:**

The plan of work for each student will be decided by the Instructor. Each student should adhere to the plan of work decided 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	27.01.2023
2.	Seminar I / Viva I	10	12.02.2023
3.	Mid-Sem Report	10	11.03.2023
4.	Mid-Sem Seminar	15	11.03.2023
5.	Final Report	25	24.04.2023
6.	Final Seminar and Viva	20	24.04.2023
7.	Weekly Interactions and Diary	10	24.04.2023

4. **Mid-semester grading:**

Mid-semester grading will be done after the 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 the Instructor has given a specific task situation in which the student participates in a cognitive manner. Thus, the Instructor will recommend a grade for his student for the consideration of the Instructor-in-charge. In a specialized course of this nature, the respective Instructor's assessment of the student vis-a-vis the objective of the project would be the central criteria for arriving at the final grade.

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) are to be completed by the due date and evaluation marks are communicated to the Instructor-in- charge by the due date.

7. **Notices:**

All notices pertaining to this course will be put up on the **Department of Chemistry** Notice Board.

8. **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.**

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

CHEM F266