

Subject Code: 01CH0804
Subject Name: Project-II
B.Tech. Year – 4 (Semester VIII)

Objective: This course involves the research work in any particular field of chemical or environmental engineering. The project may be the user defined or industry oriented.

Credits Earned: 8 Credits

Course Outcomes: After completion of this course, student will be able to:

1. Can select problem in current chemical industries.
2. Apply fundamental concept of chemical engineering subjects to solve the problem.
3. Improve their presentation & technical skills.

Pre-requisite of course: Fundamental knowledge of chemical engineering subjects

Teaching and Examination Scheme:

Teaching Scheme (Hours)			Credits	Theory Marks			Tutorial/ Practical Marks		Total Marks
Theory	Tutorial	Practical		ESE (E)	IA (I)	CSE (C)	Viva (V)	Term work (TW)	
0	0	16	8	0	0	0	100	100	200

Contents:

Student will select a topic for project work in consultation with the guiding teacher and/or expert from industries. The student will have to do literature survey & experimental work on that topic. At the end of the semester he/she will have to submit a report on his/her works. The student will present his/her topic in front of experts and staff. His/her performance will be assessed on the basis of his/her project report and presentation.

List of Open Source Software/learning website: <http://nptel.iitm.ac.in>, World Wide Web, Google Search Engine etc.