

Subject Name : Chemical Engineers & Society-III

Subject Code : 01CH1506

B.Tech Year-III (Semester-V)

Objectives: To get understood and apply chemical engineering's strategy for solving the real life society problems.

Credits: 1 credit

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

- Analyze the broad scope of roles played by Chemical engineers in the society.
- Recognize the main drivers for conducting projects in chemical engineering
- Evaluate how human variation impacts on chemical engineers and society
- apply some basic concepts and methods from chemical engineering to explore creative solutions to clearly defined real world problems.

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	2	1	0	0	0	25	25	50

Sr. No.	Content	Contact Hours
1	Introduction	
	1. Introduction	4
2	Canvas making	
	1. AEIOU Canvas, Empathy Canvas, Ideation canvas, PD Canvas, LNM Canvas Sheet	8
3	Prototyping making	
	1. Prototype making for the final problem solution	6
4	Final Presentaion	
	1. Final Presentation with all canvas sheet and prototyp model	4
	TOTAL	22