B.Tech. Semester VI

Subject Name: Seminar **Subject Code: BTCH16601**

Type of course: Professional Core Course

Prerequisite: Knowledge of Fundamental subject of Chemical Engineering

Rationale: ---

Teaching and Examination Scheme:

TEACHING SCHEME				Theory Marks			Practical Marks		Total
L	T	P	C	TEE	CA1	CA2	TEP	CA3	100
0	0	0	0	00	00	00	80	20	

CA1: Continuous Assessment (assignments/projects/open book tests/closed book tests **CA2:** Sincerity in attending classes/class tests/ timely submissions of assignments/self-learning attitude/solving advanced problems **TEE:** Term End Examination **TEP:** Term End Practical Exam (Performance and viva on practical skills learned in course) **CA3:** Regular submission of Lab work/Quality of work submitted/Active participation in lab sessions/viva on practical skills learned in course

Content:

Under the above subject each student will be assigned one topic related to Chemical Engg. Field by the concerned staff member. The student will make an up-to-date literature survey / research oriented experimental work / design of (equipment / plant / system) / modeling and simulation of any system with reference to the topic assign to him/her under the supervision of the concerned staff member & submit two copies of the report. He/she will present material / literature / assigned work in the form of a paper by giving a talk to be followed by discussion. The copies of the report submitted by him/her will be evaluated as term work followed by Viva-Voce of each student.

Reference Text Books:

Refer the Reference books, Journals, Encyclopedia etc.

Course Outcome:

Sr. No.	CO Statement After learning this subject, students will be able to	Marks % weightage
CO-1	Review literature for given topic.	35
CO-2	Comprehend the data from literature review.	25
CO-3	Present the selected topic.	25
CO-4	Generate the detail report on given topic.	15

Mapping with POs:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2	PSO 3
CO-1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
CO-2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
CO-3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
CO-4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Rationale *	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12

Rationale*: Explaining why it is matching this particular program outcome

Reference Text Books: Refer the Reference books, Journals, Encyclopedia etc.