

M.Tech in Chemical Engineering

Semester-I							
S No	Sub Code	Subject Name	L	T	P	Hrs.	Credits
1	PCCH-811	Multicomponent mass Transfer	3	0	0	3	3
2	PCCH-812	Advanced Transport Phenomena	3	0	0	3	3
3	PECH-811	Core Elective-1	3	0	0	3	3
4	PECH-812	Core Elective-2	3	0	0	3	3
5	OECH-811	Open Elective	3	0	0	3	3
6	RM-811	Research Methodology & IPR	2	0	0	2	2
7		Audit Course-1	2	0	0	2	0
8	PCCH-813	Multicomponent Mass Transfer lab lab	0	0	4	4	2
9	PECH-813	Core Elective lab	0	0	4	4	2
		Total					21
Semester-II							
S No	Sub Code	Subject Name	L	T	P	Hrs.	Credits
1	PCCH-821	Advanced Heat Transfer	3	0	0	3	3
2	PCCH-822	Catalytic Reaction Engineering	3	1	0	4	4
3	PECH-821	Core Elective-3	3	0	0	3	3
4	PECH-822	Core Elective-4	3	0	0	3	3
5	PECH-823	Core Elective-5	3	0	0	3	3
6		Audit Course-2	2	0	0	2	0
7	PCCH-823	Core Course lab	0	0	4	4	2
8	PECH-824	Core Elective lab	0	0	4	4	2
9	PCCH-824	Seminar	0	0	2	2	1
		Total					21

Students are to be encouraged to go to industrial training/ Internship during summer break

Semester III

S.No	Sub Code	Subject Name	L	T	P	Credits
1	PCCH-911	Dissertation (Part-1)	0	0	32	16
		Total				16

Semester IV

S.No	Sub Code	Subject Name	L	T	P	Credits
1	PCCH-921	Dissertation (Part-2)	0	0	32	16
		Total				16