

Department of Chemical Engineering

CH1 - M.Tech Chemical Engineering

Sl. No	Course No	Course Name	L	T	E	P	O	C
Semester 1								
1	CH5010	Chemical Reactor Theory	3	1	0	0	6	10
2	CH5050	Advanced Chemical Engg. Thermodynamics	3	1	0	0	6	10
3	CH5520	Mathematical Methods for Chemical Engrs	3	1	0	0	6	10
4	CH5530	Process Simulation Lab	0	0	0	6	3	9
5	DPE1	Department Elective 1	3	0	0	0	6	9
Total Credits								48
Semester 2								
1	CH5030	Transport Phenomena	3	1	0	0	6	10
2	CH5060	Seminar	0	0	0	3	0	3
3	DPE2	Department Elective 2	3	0	0	0	6	9
4	DPE3	Department Elective 3	3	0	0	0	6	9
5	DPE4	Department Elective 4	3	0	0	0	6	9
Total Credits								40
Summer								
1	CH5560	Project 1	0	0	0	0	25	25
Total Credits								25
Semester 3								
1	DPE5	Department Elective 5	3	0	0	0	6	9
2	CH5561	Project-II	0	0	0	0	30	30
Total Credits								39
Semester 4								
1	CH5562	Project-III	0	0	0	0	40	40
Total Credits								40
TOTAL CREDITS								192