

Branch Code: CH1
M.Tech. in CHEMICAL ENGINEERING
2017 Batch

Semester 1

S.No	Course No	Course Name	L	T	E	P	O	C
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	DPE1	Department Elective 1	3	0	0	0	6	9
Total Credits								39

Semester 2

S.No	Course No	Course Name	L	T	E	P	O	C
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
6	CH5530	Process Simulation Lab	0	0	0	6	3	9
Total Credits								49

SUMMER

S.No	Course No	Course Name	L	T	E	P	O	C
1	CH5560*	Project 1	0	0	0	0	25	25*
Total Credits								25

** Project (CH5560*) grade will be assigned in 4th semester*

Semester 3

S.No	Course No	Course Name	L	T	E	P	O	C
1	DPE5	Department Elective 5	3	0	0	0	6	9
2	CH5560	Project-II	0	0	0	0	30	30*
3		Total Credits						39

** Project (CH5560*) grade will be assigned in 4th semester*

Semester 4

S.No	Course No	Course Name	L	T	E	P	O	C
1	CH5561	Project-III	0	0	0	0	40	40
Total Credits :								40

Semester	I	II	Summer	III	IV	Total
Credits	39	49	25	39	40	192