

M.Tech Course structure (Department of Chemical Engineering) as on 14.11.2017

Credits	Sem-I	Sem-II	Sem-III	Sem- IV	Total
Course Work					
Core Courses	32	6			38
Electives		18			18
Institute Electives			6		6
Courses outside Dept.	-	-	-	-	-
Lab courses	-	-	-	-	-
Seminar	-	4	-	-	4
R & D Project	-	-	-	-	-
Communication Skills Part I & II (PP/NP)	-	+2+4	-	-	+2+4
Lecture Series (PP/NP)	+2	+2			+4
Training (P/NP)	-	-	-	-	-
Course Total	32 (+2)	28 (+6)	6	-	66 (+6)
Project			46	44	90
Total	32 (+2)	28 (+8)	52	44	156(+10)

Sem 1			
CL 601	Advanced Transport Phenomena	6	C
CL 602	Mathematical and Statistical Methods in Chemical Engineering	6	C
CL 605	Advanced Reaction Engineering	6	C
CL 607	Advanced Thermodynamics	6	C
CL 701	Computational Methods in Chemical Engineering	8	C
CL 702	Lecture Series	2	N
Sem 2			
	Elec Dept	6	C
CL 610	Core (Experimental Methods)	6	C
	Elec Dept	6	C
CL 694	Seminar	4	C
CL 704	Lecture Series	2	N
	Elec Dept	6	C
CL 792	Communication Skills -II	4	N
HS 791	Communication Skills -I	2	N
Sem 3			
CL 797	Stage I	46	C
	Insti Elec	6	C
Sem 4			
CL 798	Stage II	44	C
Total		156	C + 10N