M.Tech (Chemical Engineering.)

Semester I

Course Type	L-T-P	Credits	Name of the Course	Course Code
DC 1	3 1 0	4	Advanced Transport Phenomena	NCHC501
DC 2	3 1 0	4	Advanced Chemical Engineering Thermodynamics	NCHC502
DC 3	3 1 0	4	Computational Techniques in Chemical Engineering	NCHC503
DE 1	3 0 0	3	--	
DE 2	3 0 0	3	--	
DP 1	0 0 3	1.5	Computational Techniques Lab	NCHC504
DP 2	0 0 3	1.5	Advanced Process Simulation Lab	NCHC505
DP 3	0 0 3	1.5	Instrumental Methods of Analysis	NCHC506
Total Credits 22.5				

Semester II

Course Type	L-T-P	Credits	Name of the Course	Course Code
DC 4	3 1 0	4	Advanced Chemical Reaction Engineering	NCHC507
DC 5	3 1 0	4	Advanced Mass transfer	NCHC508
DC 6	3 1 0	4	Advanced Process Control	NCHC509
DE 3	3 0 0	3	--	
RM	3 0 0	3	Research Methodology	NCHC595
DP 4	0 0 3	1.5	Advanced Processes Lab	NCHC510
DP 5	0 0 3	1.5	Advanced Chemical Engineering Lab	NCHC511
DP 6	0 0 3	1.5	Term Paper and Presentation	NCHC512
Total Credits 22.5				

Semester III

Course Type	L-T-P	Credits	Name of the Course	Course Code
TU 1	0 0 0	20	Thesis	NCHC597
Total Credits 20				

Semester IV

Course Type	L-T-P	Credits	Name of the Course	Course Code
TU 2	0 0 0	20	Thesis	NCHC598
Total Credits 20				