

**Branch Code: CH1**  
**M.Tech. in CHEMICAL ENGINEERING**  
**2016 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
<b>Total Credits</b>								<b>39</b>

**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
<b>Total Credits</b>								<b>49</b>

**SUMMER**

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

*\* Project (CH5560\*) grade will be assigned in 4<sup>th</sup> 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	<b>Total Credits</b>							<b>39</b>

*\* Project (CH5560\*) grade will be assigned in 4<sup>th</sup> 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
<b>Total Credits :</b>								<b>40</b>

Semester	I	II	Summer	III	IV	Total
<b>Credits</b>	<b>39</b>	<b>49</b>	<b>25</b>	<b>39</b>	<b>40</b>	<b>192</b>