

Teaching & Examination Scheme

II Year – III Semester : Chemical Engineering

SN	Cate gory	Course Code	Course Title	Hours			Marks			Cr
				L	T	P	IA	ETE	Total	
1	BSC	3CH2-01	Advanced Mathematics	3	0	0	30	120	150	3
2	HSM C	3CH1-02/ 3CH1-03	Technical Communications/ Managerial Economics & Financial Accounting	2	0	0	20	80	100	2
3	ESC	3CH3-04	Thermodynamics-I	3	0	0	30	120	150	3
4	PCC	3CH4-05	Fluid Mechanics	3	0	0	30	120	150	3
5		3CH4-06	Material and Energy Balance	3		0	30	120	150	3
6		3CH4-07	Particle & Fluid particle Processing	3	0	0	30	120	150	3
7	PCC	3CH4-21	Fluid Mechanics Lab	0	0	4	60	40	100	2
8		3CH4-22	Particle & Fluid particle Processing Lab	0	0	4	60	40	100	2
9		3CH4-23	DBMS Lab	0	0	4	60	40	100	2
10	Traini ng Exam	3CH7-30							50	1
11	SOD ECA	3CH8-00	Social Outreach Discipline &Extra Curricular Activities						25	0.5
				Total			1225			24.5

L = Lecture, T = Tutorial, P = Practical,
IA=Internal Assessment, ETE=End Term Exam, Cr=Credits

Teaching & Examination Scheme
II Year – IV Semester : Chemical Engineering

SN	Category	Course Code	Course Title	Hours			Marks			Cr
				L	T	P	IA	ET E	Total	
1	BSC	4CH2-01	Numerical Methods in Chemical Engineering	3	0	0	30	120	150	3
2	HSM C	4CH1-03/ 4CH1-02	Technical Communications/ Managerial Economics & Financial Accounting	2	0	0	20	80	100	2
3	ESC	4CH3-04	Material Science and Technology	3	0	0	30	120	150	3
4	PCC	4CH4-05	Heat Transfer	3	0	0	30	120	150	3
5		4CH4-06	Mass Transfer-I	3	0	0	30	120	150	3
7		4CH4-07	Thermodynamics-II	3	0	0	30	120	150	3
9	PCC	4CH4-21	Heat Transfer Lab	0	0	4	60	40	100	2
10		4CH4-22	Mass Transfer Lab-I	0	0	4	60	40	100	2
11		4CH4-23	Numerical Methods In Chemical Engineering Lab	0	0	4	60	40	100	2
13	SOD ECA	4CR8-00	Social Outreach Discipline & Extra Curricular Activities						25	0.5
				Total			1175			23.5