

U.P. TECHNICAL UNIVERSITY, LUCKNOW

Revised Study & Evaluation Scheme

B.Tech. Chemical Engineering (Effective From the Session-2006-07)

Year – 3rd Year

Semester V

S.N	Course Code	Subject	Evaluation Scheme							Sub Total	Credit
			Periods			Sessionals			Examination		
			L	T	P	CT	TA	Total	ESE		
1	TCH-501	Mass Transfer – I	3	1	0	30	20	50	100	150	3.5
2	TCH-502	Chemical Reaction Engineering – I	3	1	0	30	20	50	100	150	3.5
3	TCH-503	Chemical Technology-1 (Organic)	3	1	0	30	20	50	100	150	3.5
4	TCH-504	Process Dynamics Instrumentation and Control	3	1	0	30	20	50	100	150	3.5
5	TCH-505	Chemical Engineering Thermodynamics - II	3	1	0	30	20	50	100	150	3.5
Practicals											
6	TCH-551	Chemical Reaction Engineering Lab	0	0	3	10	10	20	30	50	1.5
7	TCH-552	Process Dynamics Instrumentation and Control Lab	0	0	4	20	20	40	60	100	3.0
8	TCH-553	Seminar	0	0	3	10	10	20	30	50	1.5
		General Proficiency						50		50	
									Grand Total	1000	

Year 3rd

Semester VI

S.N	Course Code	Subject	Evaluation Scheme							Sub Total	Credit
			Periods			Sessionals			Examination		
			L	T	P	CT	TA	Total	ESE		
1	TCH – 601	Mass Transfer – II	3	1	0	30	20	50	100	150	3.5
2	TCH – 602	Chemical Reaction Engineering – II	3	1	0	30	20	50	100	150	3.5
3	TCH – 603	Chemical Technology – II (Inorganic)	3	1	0	30	20	50	100	150	3.5
4	TCH – 604	Energy Resources & Utilization	3	1	0	30	20	50	100	150	3.5
5	TCH – 605	Process Equipment Design	3	1	0	30	20	50	100	150	3.5
Practicals											
6	TCH – 651	Mass Transfer Lab	0	0	4	20	20	40	60	100	3
7	TCH – 652	Energy Lab	0	0	3	10	10	20	30	50	1.5
8	TCH-653	Chemical Technology Lab	0	0	3	10	10	20	30	50	1.5
		General Proficiency						50		50	
									Grand Total	1000	