

**U.P. TECHNICAL UNIVERSITY, LUCKNOW**  
**REVISED STUDY AND EVALUATION SCHEME**

**B.Tech. 2<sup>nd</sup> Year**

**Effective From the Session: 2005-06**

**B.Tech. Chemical Engineering**

**Year:**

**II Semester- III**

	Course Code	Subject	Evaluation Scheme							Sub Total
			Periods			Sessionals			Examination	
			L	T	P	CT	TA	Total	ESE	
1.	TAS 301	– Mathematics – III	3	1	0	30	20	50	100	150
2.	TCY 302	– Organic Chemistry	3	1	0	30	20	50	100	150
3.	TCH 301	– Chemical Engineering Fluid Mechanics	3	1	0	30	20	50	100	150
4.	TCH 302	– Fluid and Particle Operations	3	1	0	30	20	50	100	150
5.	TCH 303	– Process Calculations	3	1	0	30	20	50	100	150
<b>Practicals</b>										
6.	TCY 352	– Organic Chemistry Lab	0	0	3	10	10	20	30	50
7.	TCH 351	– Chemical Engineering Fluid Mechanics Lab	0	0	4	20	20	40	60	100
8.	TCH 352	– Fluid and Particle Operations Lab	0	0	3	10	10	20	30	50
9.		General Proficiency						50		50
									<b>Grand Total</b>	<b>1000</b>

**B.Tech. Chemical Engineering**

**Year:**

**II Semester- IV**

S.No	Course Code	Subject	Evaluation Scheme							Sub Total
			Periods			Sessionals			Examination	
			L	T	P	CT	TA	Total	ESE	
1	TAS 401	– Computer Based Numerical Methods	3	1	0	30	20	50	100	150
2	TCY 402	– Physical & Analytical Chemistry	3	1	0	30	20	50	100	150
3	TCH 401	– Heat Transfer Operations	3	1	0	30	20	50	100	150
4	TCH 402	– Transport Phenomena	3	1	0	30	20	50	100	150
5	TCH 403	– Chemical Engineering Thermodynamics-1	3	1	0	30	20	50	100	150
<b>Practicals</b>										
6	TAS 451	– Numerical Techniques Lab	0	0	3	10	10	20	30	50
7	TCY 452	– Physical and Analytical Chemistry Lab	0	0	3	10	10	20	30	50

