

Scheme of
UNDERGRADUATE DEGREE COURSE

Chemical Engineering



Rajasthan Technical University, Kota
Effective from session: 2021 – 2022



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme B.Tech. : Chemical Engineering 2nd Year - IV Semester

THEORY												
SN	Category	Course		Contact hrs/week			Marks				Cr	
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total		
1	BSC	4CH2-01	Numerical Methods in Chemical Engineering	3	0	0	3	30	70	100	3	
2	HSMC	4CH1-03/ 4CH1-02	Managerial Economics & Financial Accounting / Technical Communications	2	0	0	2	30	70	100	2	
3	ESC	4CH3-04	Material Science and Technology	3	0	0	3	30	70	100	3	
4	PCC	4CH4-05	Heat Transfer	3	0	0	3	30	70	100	3	
5		4CH4-06	Mass Transfer-I	3	0	0	3	30	70	100	3	
6		4CH4-07	Thermodynamics-II	3	0	0	3	30	70	100	3	
Sub Total				17	0	0					17	
PRACTICAL & SESSIONAL												
7	PCC	4CH4-21	Heat Transfer Lab	0	0	4		60	40	100	2	
8		4CH4-22	Mass Transfer Lab-I	0	0	4		60	40	100	2	
9		4CH4-23	Numerical Methods In Chemical Engineering Lab	0	0	4		60	40	100	2	
10	SODE CA	4CR8-00	Social Outreach Discipline & Extra Curricular Activities							100	0.5	
Sub- Total				0	0	12					6.5	
TOTAL OF IV SEMEESTER				17	0	12					23.5	

L: Lecture, **T:** Tutorial, **P:** Practical, **Cr:** Credits

ETE: End Term Exam, **IA:** Internal Assessment

Office of Dean Academic Affairs
Rajasthan Technical University, Kota