

Scheme of
UNDERGRADUATE DEGREE COURSE

Chemical Engineering



Rajasthan Technical University, Kota
Effective from session: 2018 – 2019



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

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

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	3CH2-01	Advanced Mathematics	3	0	0	3	30	120	150	3
2	HSMC	3CH1-02/ 3CH1-03	Technical Communication/ Managerial Economics & Financial Accounting	2	0	0	2	20	80	100	2
3	ESC	3CH3-04	Thermodynamics-I	3	0	0	3	30	120	150	3
4	PCC	3CH4-05	Fluid Mechanics	3	0	0	3	30	120	150	3
5		3CH4-06	Material and Energy Balance	3	0	0	3	30	120	150	3
6		3CH4-07	Particle & Fluid particle Processing	3	0	0	3	30	120	150	3
Sub Total				17	0	0		170	680	850	17
PRACTICAL & SESSIONAL											
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	PSIT	3CH7-30	Industrial Training	0	0	1				50	1
11	SODE CA	3CH8-00	Social Outreach, Discipline & Extra Curricular Activities							25	0.5
Sub- Total				0	0	13		180	120	375	7.5
TOTAL OF III SEMESTER				17	0	13		350	800	1225	24.5

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

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

Office of Dean Academic Affairs
Rajasthan Technical University, Kota