

Scheme of
UNDERGRADUATE DEGREE COURSE

Petrochemical Engineering



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



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme B.Tech.: Petrochemical 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	4PC2-01	Introduction to Petrochemicals	3	0	0	3	30	70	100	3
2	HSMC	4PC1-03/ 4PC1-02	Managerial Economics and Financial Accounting/ Technical Communication	2	0	0	2	30	70	100	2
3	ESC	4PC3-04	Material Science and Technology	3	0	0	3	30	70	100	3
4	PCC	4PC4-05	Heat Transfer	3	0	0	3	30	70	100	3
5		4PC4-06	Mass Transfer-I	3	0	0	3	30	70	100	3
6		4PC4-07	Applied Thermodynamics	3	0	0	3	30	70	100	3
Sub Total				17	0	0					17
PRACTICAL & SESSIONAL											
7	PCC	4PC4-21	Heat Transfer Lab	0	0	4		60	40	100	2
8		4PC4-22	Mass Transfer Lab-I	0	0	4		60	40	100	2
9		4PC4-23	Comprehensive Analysis of Petrochemical Engineering	0	0	4		60	40	100	2
10	SODE CA	4PC8-00	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