

Scheme of  
UNDERGRADUATE DEGREE COURSE

Petrochemical Engineering



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



# RAJASTHAN TECHNICAL UNIVERSITY, KOTA

## Teaching & Examination Scheme B.Tech. : Petrochemical Engineering 2<sup>nd</sup> 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	120	<b>150</b>	<b>3</b>
2	HSMC	4PC1-03/ 4PC1-02	Managerial Economics and Financial Accounting/ Technical Communication	2	0	0	2	20	80	<b>100</b>	<b>2</b>
3	ESC	4PC3-04	Material Science and Technology	3	0	0	3	30	120	<b>150</b>	<b>3</b>
4	PCC	4PC4-05	Heat Transfer	3	0	0	3	30	120	<b>150</b>	<b>3</b>
5		4PC4-06	Mass Transfer-I	3	0	0	3	30	120	<b>150</b>	<b>3</b>
6		4PC4-07	Applied Thermodynamics	3	0	0	3	30	120	<b>150</b>	<b>3</b>
<b>Sub Total</b>				17	0	0		170	680	<b>850</b>	<b>17</b>
PRACTICAL & SESSIONAL											
7	PCC	4PC4-21	Heat Transfer Lab	0	0	4		60	40	<b>100</b>	<b>2</b>
8		4PC4-22	Mass Transfer Lab-I	0	0	4		60	40	<b>100</b>	<b>2</b>
9		4PC4-23	Comprehensive Analysis of Petrochemical Engineering	0	0	4		60	40	<b>100</b>	<b>2</b>
10	SODE CA	4PC8-00	Social Outreach, Discipline & Extra Curricular Activities							<b>25</b>	<b>0.5</b>
<b>Sub- Total</b>				0	0	12		180	120	<b>325</b>	<b>6.5</b>
<b>TOTAL OF IV SEMEESTER</b>				17	0	12		350	800	<b>1175</b>	<b>23.5</b>

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

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

Office of Dean Academic Affairs  
Rajasthan Technical University, Kota