



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme B.Tech. : Petroleum 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	3PE2-01	Advanced Engineering Mathematics- I	3	0	0	3	30	120	150	3
2	HSMC	3PE1-02/ 3PE1-03	Technical Communication/ Managerial Economics and Financial Accounting	2	0	0	2	20	80	100	2
3	ESC	3PE3-04	Petroleum Geology	3	0	0	3	30	120	150	3
4	PCC	3PE4-05	Fluid Mechanics	3	0	0	3	30	120	150	3
5		3PE4-06	Drilling Fluids & Cementing	3	0	0	3	30	120	150	3
6		3PE4-07	Drilling Technology-I	3	0	0	3	30	120	150	3
			Sub Total	17	0	0		170	680	850	17
PRACTICAL & SESSIONAL											
7	PCC	3PE4-21	Fluid Mechanics Lab	0	0	4		60	40	100	2
8		3PE4-22	Drilling fluids & Cementing Lab	0	0	2		30	20	50	1
9		3PE4-23	DBMS Lab	0	0	4		60	40	100	2
10		3PE4-24	Petroleum Geology Lab	0	0	2		30	20	50	1
11	PSIT	3PE7-30	Industrial Training	0	0	1		0	0	50	1
12	SODE CA	3PE8-00	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



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

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

THEORY											
SN	Categor ory	Course		Contact hrs/week			Marks				Cr
		Code	Title								
				L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	4PE2-01	Surveying	3	0	0	3	30	120	150	3
2	HSMC	4PE1-03/ 4PE1-02	Managerial Economics and Financial Accounting/ Technical Communication	2	0	0	2	20	80	100	2
3	ESC	4PE3-04	Sedimentology & Geochemistry	3	0	0	3	30	120	150	3
4	PCC	4PE4-05	Reservoir Engineering-I	3	0	0	3	30	120	150	3
5		4PE4-06	Petroleum Production Engineering-I	3	0	0	3	30	120	150	3
6		4PE4-07	Applied Thermodynamics	3	0	0	3	30	120	150	3
		Sub Total		17	0	0		170	680	850	17
PRACTICAL & SESSIONAL											
7	PCC	4PE4-21	Reservoir Engineering Lab	0	0	4		60	40	100	2
8		4PE4-22	Sedimentology & Geochemistry Lab	0	0	4		60	40	100	2
9		4PE4-23	Surveying Lab	0	0	2		30	20	50	1
10		4PE4-24	Applied Numerical Methods Sessional	0	0	2		30	20	50	1
11	SODE CA	4PE8-00	Social Outreach, Discipline & Extra Curricular Activities	0	0	0		0	0	25	0.5
		Sub- Total		0	0	12		180	120	325	6.5
		TOTAL OF IV SEMEESTER		17	0	12		350	800	1175	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