

Scheme of
UNDERGRADUATE DEGREE COURSE

Petroleum Engineering



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



**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