

## Teaching & Examination Scheme

### II Year-III Semester B.Tech. : Petroleum Engineering

S N	Cate gory	Course Code	Course Title	Hours			Marks			Cr
				L	T	P	IA	ETE	Total	
1	BSC	3PE2-01	Advanced Engineering Mathematics- I	3	0	0	30	120	<b>150</b>	<b>3</b>
2	HSMC	3PE1-02/ 3PE1-03	Technical Communication/ Managerial Economics and Financial Accounting	2	0	0	20	80	<b>100</b>	<b>2</b>
3	ESC	3PE3-04	Petroleum Geology	3	0	0	30	120	<b>150</b>	<b>3</b>
4	PCC	3PE4-05	Fluid Mechanics	3	0	0	30	120	<b>150</b>	<b>3</b>
5		3PE4-06	Drilling Fluids & Cementing	3	0	0	30	120	<b>150</b>	<b>3</b>
6		3PE4-07	Drilling Technology-I	3	0	0	30	120	<b>150</b>	<b>3</b>
7		3PE4-21	Fluid Mechanics Lab	0	0	4	60	40	<b>100</b>	<b>2</b>
8		3PE4-22	Drilling fluids & Cementing Lab	0	0	2	30	200	<b>50</b>	<b>1</b>
9		3PE4-23	DBMS Lab	0	0	4	60	40	<b>100</b>	<b>2</b>
10		3PE4-24	Petroleum Geology Lab	0	0	2	30	20	<b>50</b>	<b>1</b>
11	Traini ng Exam	3PE7-30						<b>50</b>	<b>1</b>	
12	SODE CA	3PE8-00	Social Outreach, Discipline & Extra Curricular Activities					<b>25</b>	<b>0.5</b>	
				<b>Total</b>					<b>1225</b>	<b>24.5</b>

**L** = Lecture, **T** = Tutorial, **P** = Practical,  
**IA**=Internal Assessment, **ETE**=End Term Exam  
**Cr**=Credits

**II Year-III Semester**  
**B.Tech. : Petroleum Engineering**

SN	Category	Course Code	Course Title	Hours			Marks			Cr
				L	T	P	IA	ETE	Total	
1	BSC	4PE2-01	Surveying	3	0	0	30	120	<b>150</b>	<b>3</b>
2	HSMC	4PE1-03/ 4PE1-02	Managerial Economics and Financial Accounting/ Technical Communication	2	0	0	20	80	<b>100</b>	<b>2</b>
3	ESC	4PE3-04	Sedimentology & Geochemistry	3	0	0	30	120	<b>150</b>	<b>3</b>
4	PCC	4PE4-05	Reservoir Engineering-I	3	0	0	30	120	<b>150</b>	<b>3</b>
5		4PE4-06	Petroleum Production Engineering-I	3	0	0	30	120	<b>150</b>	<b>3</b>
6		4PE4-07	Applied Thermodynamics	3	0	0	30	120	<b>150</b>	<b>3</b>
7		4PE4-21	Reservoir Engineering Lab	0	0	4	60	40	<b>100</b>	<b>2</b>
8		4PE4-22	Sedimentology & Geochemistry Lab	0	0	4	60	40	<b>100</b>	<b>2</b>
9		4PE4-23	Surveying Lab	0	0	2	30	20	<b>50</b>	<b>1</b>
10		4PE4-24	Applied Numerical Methods Sessional	0	0	2	30	20	<b>50</b>	<b>1</b>
11	SODE CA	4PE8-00	Social Outreach, Discipline & Extra Curricular Activities						<b>25</b>	<b>0.5</b>
				<b>Total</b>					<b>1175</b>	<b>23.5</b>

