ADITYA ENGINEERING COLLEGE(A)

PROGRAM OUTCOME ATTAINMENT STATEMENT

BRANCH	PETROLEUM TECHNOLOGY																
YEAR OF ADMISSION	2017																
COURSE CODE	COURSE NAME	SEM	CO ATTAINMENT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
101	English - I	1	1.99										2.04				
102	Mathematics - I	1	1.41	1.41	0.94												
103	Environmental Studies	1	1.77			0.99			0.94	1.77							
104	Engineering Chemistry	1	1.66	1.11													
105	Engineering Mechanics	1	1.57	1.31	0.87	0.52											
106	Computer Programming	1	1.30	0.57	1.14	1.20	1.50										
107	English Communication Skills Lab-I	1	2.40					2.50					2.50				
108	Engineering Chemistry Lab	1	1.36	3.00						1.00		1.00	1.00		1.00		
109	Computer Programming Lab	1	1.87		1.24	0.62	0.62	1.87									
110	EW & IT LAB	1	2.95	3.00	2.00	1.00		3.00									

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201	English -II	2	1.59					0.50		0.47			1.48					
202	Mathematics-III	2	0.77	0.77	0.52													
203	Mathematics-II	2	1.28	1.28	0.85													
204	Engineering Physics	2	1.34	0.98	0.71													
205	Elements Of Mechanical Engineering	2	0.96	0.80	0.48	0.32												
206	Engineering Drawing	2	1.36	1.36	0.91	0.45		1.29					3.00					
207	English Communication Skills Lab – II	2	2.95										2.95		1.97			
208	Engineering Physics Lab	2	1.33	2.80	1.80	1.00	1.00	1.00										
301	Complex Variables	3	0.83	0.83	0.55													
302	Material Science And Engineering	3	0.93	0.31	0.31													0.31
303	General Geology	3	0.60	0.00														0.40
304	Surveying And Offshore Structures	3	0.72	0.63	0.43												0.24	
305	Chemical Process Calculations	3	0.91	0.79	0.61												0.73	
306	Basic Electrical And	3	0.90	0.78	0.70	0.60	0.60			0.75							0.30	

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307	Basic Engineering Lab	3	1.29	0.19		0.08											0.15
308	Geology And Surveying Lab	3	1.33	1.33								0.89	0.89		0.44		0.44
401	Probability And Statistics	4	1.10	1.10	0.74												
402	Momentum Transfer	4	0.69	0.46	0.69		0.46								0.23		0.36
403	Petroleum Geology	4	0.54	0.48											0.54	0.36	
404	Thermodynamics For Petroleum Enguneers	4	0.64	0.64	0.43										0.43	0.64	
405	Process Heat Transfer	4	0.59	0.55	0.39										0.39	0.39	
406	Management Science	4	0.78	0.22	0.22								0.49	0.09	0.26		0.52
407	Process Heat Transfer Lab	4	1.34									1.34	0.89		0.89		0.89
408	Momentum Transfer Lab	4	1.33									1.33	0.89		0.89		0.89
501	Process Dynamics and Controls	5	1.49		1.49										0.99		0.99
502	Petroleum Exploration	5	1.16	1.16											0.77	0.77	
503	Process Instrumentation	5	1.37	1.37						0.91					0.46		0.91
504	Well Logging and Formation Evaluation	5	0.81	0.81											0.54		0.54

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505	Drilling Technology	5	0.74	0.74	0.49										0.49		0.74
506	Fundamentals Of Liquified Natural Gas	5	0.92	0.92	0.61										0.61		0.61
507	Drilling Fluids Lab	5	1.34	0.90								0.90	0.90		0.90		0.90
508	Instrumentation And Process Control Ab	5	1.34	0.89	0.89							0.89	0.89		0.89		0.89
601	Well Completions Testing and Servicing	6	1.22	1.06											0.82		1.06
602	Petroleum Production Engineering	6	0.44	0.29	0.44										0.29		0.29
603	Petroleum Reservoir Engineering II	6	0.52	0.52	0.35										0.35		0.35
604	Surface Production Operations	6	0.66	0.53	0.31											0.35	
605	Petroleum Refining and Petro Chemical Engineering	6	0.58	0.39											0.19		0.39
606	Natural Gas Hydrates	6	0.80	0.69	0.53										0.53	0.80	
607	Petroleum Analysis Lab	6	1.34									0.89	0.89		0.89	1.07	
608	Petroleum Reservoir Simulation Lab	6	1.34					1.34				0.90	0.90		0.90		0.90

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701	Integrated Asset Management and Petroleum Economics	7	0.59	0.51									0.40	0.36	0.48	
702	Petroleum Reservoir Engineering II	7	1.99	1.32	1.99									1.32		1.32
703	Ior And Eor Techniques	7	1.55	1.34								0.52		1.03		1.03
704	Oil And Gas Processing Plant Design	7	0.75			0.50								0.50		0.50
705	Coal Bed Methane	7	1.78	1.78	1.31										1.19	
706	Subsea Engineering	7	2.17	2.17										1.44		1.44
707	Petroleum Equipment Design and Simulation Lab	7	1.34					0.89				0.89	0.89		0.45		0.89
708	Petroleum Reservoir Engineering Lab	7	1.34									0.90	0.90			0.90	0.90
801	HSE And FE in Petroleum Industry	8	0.70	0.47						0.70					0.23	0.47	
802	Disaster Management	8	1.89	1.26						1.26							
803	Major Project	8	2.88	2.88	1.45		1.88	2.88	2.82	2.94	2.85	2.76	2.76	2.38	2.76	2.88	2.11

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	DIRECT PO ATTAINMENT(Assessment Reports)	1.04	0.83	0.66	1.01	1.70	1.88	1.23	2.85	1.15	1.38	0.96	0.75	0.77	0.77
	ALUMNI SURVEY	2.33	2.62	2.24	2.64	2	2	2	2	2	2	2	2	2	2
	EMPLOYER SURVEY	2.62	2.24	2.64	3	2.62	2.24	2.64	3	2.62	2.24	2.64	3	3	3
	PARENTS' SURVEY	2.49	2.41	2.52	2.5	2.51	2.25	2.47	2.36	2.39	2.37	2.44	2	2	2
	PROGRAM EXIT SURVEY	2.6	2.55	2.58	2.56	2.51	2.54	2.52	2.54	2.52	2.56	2.52	2.55	2.54	2.54
	INDIRECT PO ATTAINMENT (Survey Reports)	2.51	2.46	2.50	2.68	2.41	2.26	2.41	2.48	2.38	2.29	2.40	2.39	2.39	2.39
	Equivalent Indirect PO Attainment	2.09	1.61	1.15	1.96	1.81	1.73	1.76	2.48	1.72	1.70	1.47	1.43	1.71	1.54
	FINAL PROGRAM OUTCOME ATTAINMENT (90% of Direct Attainment + 10% of Indirect	1.14	0.90	0.71	1.10	1.71	1.87	1.28	2.81	1.21	1.41	1.01	0.82	0.86	0.84
	PO MAPPING STRENGTH	**2.50**	**1.97**	**1.38**	**2.20**	**2.25**	**2.30**	**2.19**	**3.00**	**2.17**	**2.23**	**1.83**	**1.80**	**2.15**	**1.94**
	PROGRAMME OUTCOME GAP	**1.36**	**1.06**	**0.67**	**1.10**	**0.54**	**0.43**	**0.91**	**0.19**	**0.96**	**0.82**	**0.83**	**0.98**	**1.28**	**1.10**

P G T

Head of the Department

Head of the Department
Department of Petroleum Technolog
Aditya Engineering Colleg
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ADITYA ENGINEERING COLLEGE(A)

COURSE INPUT DATA

ACADEMIC YEAR	2020-2021	**SEMESTER**	VII
BRANCH	PETROLEUM TECHNOLOGY	**REGULATION**	AR17
COURSE	PETROLEUM RESERVOIR ENGINEERING-II	**COURSE CODE**	171PT7T16
COURSE INSTRUCTOR	Ms. K. Gargeyi		

COURSE OUTCOMES	
CO1	Apply Constant Terminal Rate solution of the radial diffusivity equation and its application to oil well testing
CO2	Apply Radial flow differential equation to Gas well Testing
CO3	Solve Radial flow differential equation to interference testing, pulse testing, injection well testing of Gas Wells
CO4	Apply Natural Water Influx Models of using Hurst and Van-Everdingen, Fetkovich Method and Immiscible Displacement for quantitative study.
CO5	Explain Unconventional Reservoirs such as Coal bed Methane, Tight Gas, UGC

COURSE OUTCOME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	2	3										2		2
CO2	2	3										2		2
CO3	2	3										2		2
CO4	2	3										2		2
CO5	2	3										2		2
MAPPING STRENGTH	2.00	3.00										2.00		2.00

ACHIEVEMENT TARGETS FOR COURSE OUTCOMES %	
CO1	60.00%
CO2	60.00%
CO3	60.00%
CO4	60.00%
CO5	60.00%

Signature of the Course Instructor	Gargeyi K
Name & Signature of Course Coordinator	K. Gargeyi & Gargeyi K
Name & Signature of HOD	Dr. P. Giri Prasad & PGP

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ADITYA ENGINEERING COLLEGE(A)

SESSIONAL-I DATA

ACADEMIC YEAR	2020-2021	SEMESTER	VII
BRANCH	PETROLEUM	REGULATION	AR17
COURSE NAME	PETROLEUM RESERVOIR	COURSE CODE	171PT7T16
DATE OF THE EXAMINATION	08-06-2021	SESSIONAL	I
COURSE INSTRUCTOR	Ms. K. Gargeyi		

	Descriptive-I					Assignment-I	Objective-I
	Q1	Q2			Q3		
	A	A	C	B	A		
Max.Marks	8	4		4	8	6	10
COURSE OUTCOME	CO1	CO1		CO2	CO2	ALL	ALL
17A91A2701	6	2	2	3	7	6	2
17A91A2702	7	1	1	3	6	6	2
17A91A2703	7	1	1	4	6	6	2
17A91A2704		2	2	4	7	6	2
17A91A2705	4	2	2	4	3	6	2
17A91A2706		2	2	4	3	6	1
17A91A2707	7	4	4	4	3	6	2
17A91A2708	7	4	4	3	1	6	2
17A91A2709	7	4	4	3	4	6	2
17A91A2710	7			4		6	3
17A91A2711	6	3	3	3	4	6	3
17A91A2712	6	3	3	3	2	6	3
17A91A2713	6	2	2			6	2
17A91A2714	6	2	2	3	4	6	3
17A91A2715	5	2	2	3		6	3
17A91A2716	5			2		6	1
17A91A2717	6	2	2	3		6	5
17A91A2718	4	2	2	2		6	3
17A91A2719	6	2	2	3	4	6	3
17A91A2720	4	1	1	3		6	4
17A91A2721	4	3	3	3	1	6	4
17A91A2722	6	2	2	3	6	6	4
17A91A2723		2	2	4	7	6	2
17A91A2724	7	2	2	3		6	3
17A91A2725	3	2	2	3	4	6	2
17A91A2726	5	3	3	3		6	5
17A91A2727	6	3	3	3	4	6	4
17A91A2728		3	3	3	6	6	5
17A91A2729	1					6	4
17A91A2730	6	2	2	1	4	6	4
17A91A2731	6	2	2	2	4	6	3
17A91A2732	6	3	3	3	4	6	5
17A91A2733	6	2	2		4	6	3
17A91A2734	2	2	2	3		6	4
17A91A2735	6			4	5	6	4
17A91A2736	6	2	2	3	5	6	3
17A91A2737	8	4	4	3	6	6	3
17A91A2738	6	3	3	2	4	6	4

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	Descriptive-I					Assignment-I	Objective-I
	Q1	Q2			Q3		
	A	A	C	B	A		
Max.Marks	8	4		4	8	6	10
17A91A2739	5	2	2	2	2	6	4
17A91A2740	4	4	4	2		6	5
17A91A2741	6	1	1	1		6	6
17A91A2742	6	2	2			6	6
17A91A2743	7	3	3	4	6	6	4
17A91A2744	7	2	2	2	1	6	3
17A91A2745	8	3	3	4	7	6	4
17A91A2746	8	3	3	4	7	6	5
17A91A2748	5	3	3	2	4	6	5
17A91A2749	6	3	3	3		6	6
17A91A2750	4	2	2	4	4	6	4
17A91A2751	6	2	2	3	6	6	3
18A95A2701	6	4	4		6	6	3
18A95A2702	6	2	2	4	5	6	4
18A95A2703	7	3	3	4	7	6	5
18A95A2704	8	3	3	4	6	6	5
TARGET PERCENTAGE in CO (Instructor fixed)	60.00%	60.00%	0.00%	60.00%	60.00%	60.00%	60.00%
MARKS SATISFYING TARGET PERCENTAGE	4.8	2.4	0.0	2.4	4.8	3.6	6.0
NO. OF STUDENTS >= TARGET PERCENTAGE	41	21	50	39	18	54	3
COURSE OUTCOME	CO1	CO1	-	CO2	CO2	ALL	ALL
CO ATTAINMENT %	82%	42%	-	80%	46%	100%	6%
Attainment levels r	CO1	CO1	-	CO2	CO2	ALL	ALL
CO ATTAINMENT LEVEL	3	0	3	2	0	3	0
ANALYSIS OF ATTAINMENTS	CO1	CO1	-	CO2	CO2	FINAL ATTAINMENT VALUE (average of all individual CO's and combined Assignment	
CO1	3	0				1.50	
CO2				2	0	1.33	
CO3						0.00	
CO4						0.00	
CO5						0.00	

	LEVELS ALLOCATED BASED ON TARGETS ATTAINED				
	First level	1			means 60% students attained more than target %
	Second level	2			means 70% students attained more than target %
	Third level	3			means 80% students attained more than target %

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ADITYA ENGINEERING COLLEGE(A)

SESSIONAL-II DATA

ACADEMIC YEAR	2020-2021	EMESTER	VII
BRANCH	PETROLEUM TECHNOLOGY	GULATIO	AR17
COURSE NAME	PETROLEUM RESERVOIR ENGINEERING-II	URSE COD	171PT7T16
DATE OF THE EXAMINATION	06-08-2021	ESSIONAL	I
COURSE INSTRUCTOR	Ms. K. Gargeyi		

	Descriptive-II									Assignment-II	Objective-II
	Q1				Q2				Q3		
	A	B	C	B	A	B	C	B	A		
Max.Marks	4			4	4			4	8	6	10
COURSE OUTCOME	CO3	CO4	CO5	CO3	CO4.	CO5	CO6	CO4	CO5	ALL	ALL
17A91A2701	3		3		4		4			6	2
17A91A2702	3		3		4	3	4	3		6	3
17A91A2703	3		3		4	4	4	4		6	3
17A91A2704	3	3	3	3	4	4	4	4		6	3
17A91A2705					4	4	4	4	6	6	4
17A91A2706		4		4	2	2	2	2	6	6	4
17A91A2707	4		4						8	6	3
17A91A2708	4		4						8	6	3
17A91A2709	4		4		3		3		8	6	3
17A91A2710	4	3	4	3					8	6	3
17A91A2711					3	4	3	4		6	3
17A91A2712	4		4		3	2	3	2		6	3
17A91A2713	3	3	3	3		2		2	5	6	3
17A91A2714	4	3	4	3	2	4	2	4	8	6	3
17A91A2715	2	2	2	2						6	3
17A91A2716	4	2	4	2		3		3		6	3
17A91A2717					4	3	4	3	8	6	3
17A91A2718	4		4		4		4			6	3
17A91A2719	2	2	2	2	3	4	3	4	6	6	4
17A91A2720	3	4	3	4	1	3	1	3	6	6	4
17A91A2721	4	3	4	3	4	4	4	4	6	6	5
17A91A2722	4	2	4	2	4	4	4	4	5	6	5
17A91A2723	4	3	4	3	4		4			6	6
17A91A2724										6	
17A91A2725	4	4	4	4	4		4		6	6	6
17A91A2726	4	4	4	4	4		4		5	6	5
17A91A2727	4	4	4	4	4	3	4	3	5	6	4
17A91A2728					4	4	4	4	8	6	4
17A91A2729	3	2	3	2		2		2	6	6	4
17A91A2730	3	4	3	4	3		3		1	6	4
17A91A2731	3	4	3	4	4	4	4	4		6	5
17A91A2732	3	4	3	4	3	4	3	4	1	6	4
17A91A2733	4	3	4	3	4	4	4	4	5	6	6
17A91A2734	3	4	3	4	4	4	4	4	8	6	4
17A91A2735		3		3		4		4	7	6	4
17A91A2736		3		3		3		3	7	6	4
17A91A2737	4	3	4	3	3		3		7	6	4
17A91A2738	4	4	4	4					6	6	5
17A91A2739	4	4	4	4					6	6	5
17A91A2740	3	3	3	3	3		3		5	6	5
17A91A2741	3	4	3	4					7	6	5
17A91A2742	4	3	4	3					6	6	5
17A91A2743	3	3	3	3	2	4	2	4	5	6	5
17A91A2744	4	2	4	2	2		2		5	6	5
17A91A2745	4	4	4	4	4	4	4	4	8	6	6
17A91A2746	4	4	4	4	4	4	4	4	8	6	5
17A91A2748	3	4	3	4	3	3	3	3	5	6	5
17A91A2749		4		4						6	5
17A91A2750	3	3	3	3	1	4	1	4	8	6	5
17A91A2751	3	4	3	4	4	4	4	4	7	6	6
18A95A2701	3	3	3	3	3	2	3	2	5	6	6
18A95A2702	3	2	3	2	3	3	3	3	4	6	6
18A95A2703	3	4	3	4	4	4	4	4	6	6	6
18A95A2704	4	4	4	4	4	3	4	3	6	6	6

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	Descriptive-II									Assignment-II	Objective-II
	Q1				Q2				Q3		
.	A	B	C	B	A	B	C	B	A		
Max.Marks	4			4	4			4	8	6	10
TARGET PERCENTAGE in CO (Instructor fixed)	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	#REF!	60.00%	60.00%	60.00%	60.00%
MARKS SATISFYING TARGET PERCENTAGE	2.4	0.0	0.0	2.4	2.4	0.0	#REF!	2.4	4.8	3.6	6.0
NO. OF STUDENTS >= TARGET PERCENTAGE	41	41	43	34	31	33	0	28	38	52	9
COURSE OUTCOME	CO3	CO4	CO5	CO3	CO4	CO5	CO6	CO4	CO5	ALL	ALL
CO ATTAINMENT %	95%	100%	100%	83%	84%	100%	0%	85%	93%	100%	18%
Attainment levels resu	CO3	CO4	CO5		CO4	CO5	CO6		CO5	ALL	ALL
CO ATTAINMENT LEVEL	3	3	3	3	3	3	0	3	3	3	0

ANALYSIS OF ATTAINMENTS	CO3	CO4	CO5	CO3	CO4	CO5	CO6	CO4	CO5	FINAL ATTAINMENT VALUE
CO1										0.00
CO2										0.00
CO3	3									2.00
CO4		3			3					2.00
CO5			3			3			3	2.00

	LEVELS ALLOCATED BASED ON TARGETS ATTAINED			
First level	1	means 60% students attained more than target %	
Second level	2	means 70% students attained more than target %	
Third level	3	means 80% students attained more than target %	

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ADITYA ENGINEERING COLLEGE(A)

INDIRECT CO ATTAINMENT(SURVEY)

ACADEMIC YEAR	2020-2021	SEMESTER	VII
BRANCH	PETROLEUM TECHNOLOGY	REGULATION	AR17
COURSE	PETROLEUM RESERVOIR ENGINEERING-II	COURSE CODE	171PT7T16
COURSE INSTRUCTOR	Ms. K. Gargeyi		

	COURSE OUTCOMES	Strongly Agree (5)	Agree (4)	Neither Agree nor Disagree (Neutral) (3)	Disagree (2)	Strongly Disagree (1)	Weighted Average(5)	CO ATTAINED THROUGH SURVEY
CO1	I have the ability to Apply Constant Terminal Rate solution of the radial diffusivity equation and its application to oil well testing	29	48.1	22.1	0.8	0	4.05	2.43
CO2	I have the ability to Apply Radial flow differential equation to Gas well Testing	22.1	50.4	27.5	0	0	3.95	2.37
CO3	I have the ability to Solve Radial flow differential equation to interference testing, pulse testing, injection well testing of Gas Wells	22.9	48.9	27.5	0.8	0	3.94	2.36
CO4	I have the ability to Apply Natural Water Influx Models of using Hurst and Van-Everdingen, Fetkovich Method and Immiscible Displacement for quantitative study.	24.4	48.9	26	0.7	0	3.97	2.38
CO5	I have the ability to Explain Unconventional Reservoirs such as Coal bed Methane, Tight Gas, UGC	24.4	48.1	26.7	0.8	0	3.96	2.38

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ADITYA ENGINEERING COLLEGE(A)

TOTAL COURSE OUTCOME (CO) ATTAINMENT

ACADEMIC YEAR	2020-2021	SEMESTER	VII
BRANCH	PETROLEUM TECHNOLOGY	REGULATION	AR17
COURSE	PETROLEUM RESERVOIR ENGINEERING-II	COURSE CODE	171PT7T16
COURSE INSTRUCTOR	Ms. K. Gargeyi		

COURSE ARTICULATION MATRIX

ANALYSIS OF ATTAINMENTS	S1	S2	CO ATTAINMENT Sessionals	CO ATTAINMENT External Exams (BET SOFTWARE)	DIRECT CO ATTAINMENT	INDIRECT CO ATTAINMENT	TOTAL CO ATTAINMENT	CO ATTAINEMENT %
CO1	1.50	0.00	1.50	2.00	1.80	2.43	1.86	62.11%
CO2	1.33	0.00	1.33	2.00	1.73	2.37	1.80	59.89%
CO3	0.00	2.00	2.00	1.00	1.40	2.36	1.50	49.88%
CO4	0.00	2.00	2.00	1.00	1.40	2.38	1.50	49.94%
CO5	0.00	2.00	2.00	0.00	0.80	2.38	0.96	31.92%
			COURSE CO ATTAINMENT				1.52	50.75%

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CO ATTAINMENT GAPS

ACADEMIC YEAR	2020-2021	**SEMESTER**	VII
BRANCH	PETROLEUM TECHNOLOGY	**REGULATION**	AR17
COURSE	PETROLEUM RESERVOIR ENGINEERING-II	**COURSE CODE**	171PT7T16
COURSE INSTRUCTOR	Ms. K. Gargeyi		
ANALYSIS OF ATTAINMENTS	**CO TARGET %**	**CO ATTAINMENT %**	**CO ATTAINMENT GAP (Attainment-Target) %**
CO1	60.00%	62.11%	**2.11%**
CO2	60.00%	59.89%	**-0.11%**
CO3	60.00%	49.88%	**-10.12%**
CO4	60.00%	49.94%	**-10.06%**
CO5	60.00%	31.92%	**-28.08%**
Signature of the Course Instructor		Gargeyi K	
Name & Signature of Course Coordinator		K. Gargeyi & Gargeyi K	
Name & Signature of HOD		Dr. R. Giri Prasad &	

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BRIDGING THE ATTAINMENT GAP

ACADEMIC YEAR	2020-2021	**SEMESTER**	VII
BRANCH	PETROLEUM TECHNOLOGY	**REGULATION**	AR17
COURSE	PETROLEUM RESERVOIR ENGINEERING	**COURSE CODE**	171PT7T16
COURSE INSTRUCTOR	Ms. K. Gargeyi		

COURSE ARTICULATION MATRIX

ANALYSIS OF ATTAINMENTS	CO TARGET %	CO ATTAINMENT %	CO ATTAINMENT GAP (Attainment-Target) %	Action proposed to bridge the Gap	Modification of target where achieved
CO1	60.00%	62.11%	2.11%		Same Target
CO2	60.00%	59.89%	-0.11%	More problem need to be solved	
CO3	60.00%	49.88%	-10.12%	More video lecture to be shown	
CO4	60.00%	49.94%	-10.06%	need to provide more assignment.	
CO5	60.00%	31.92%	-28.08%	More Tutorial Session required.	

Signature of the Course Instructor	Gargeyi K
Name & Signature of Course Coordinator	K. Gargeyi & Gargeyi
Name & Signature of HOD	Dr. Rhii Prasad & PGT

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FINAL PROGRAM OUTCOME(PO) ATTAINMENT

ACADEMIC YEAR	2020-2021											SEMESTER	VII		
BRANCH	PETROLEUM TECHNOLOGY											REGULATION	AR17		
COURSE	PETROLEUM RESERVOIR ENGINEERING-II											COURSE CODE	171PT7T16		
COURSE INSTRUCTOR	Ms. K. Gargeyi														
COURSE OUTCOME	TOTAL CO ATTAINMENT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
COURSE ATTAINMENT	1.52														
MAPPING STRENGTH		2.00	3.00										2.00		2.00
COURSE OUTCOME	TOTAL CO ATTAINMENT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	1.86	1	1	0	0	0	0	0	0	0	0	0	1	0	1
CO2	1.80	1	1	0	0	0	0	0	0	0	0	0	1	0	1
CO3	1.50	1	1	0	0	0	0	0	0	0	0	0	1	0	1
CO4	1.50	1	1	0	0	0	0	0	0	0	0	0	1	0	1
CO5	0.96	1	1	0	0	0	0	0	0	0	0	0	1	0	1
DIRECT PO ATTAINMENT	(Mapping Strength/3)* AVERAGE OF MAPPED Course Outcomes	1.01	1.52										1.01		1.01
Signature of the Course Instructor					Gargeyi K										
Name & Signature of Course Coordinator					K. Gargeyi & Gargeyi K										
Name & Signature of HOD					Dr. R. Giri Prasad & PGT										

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