

Date: 27-04-2019.

From

Dr. R. Giri Prasad,

Head of the Department,

Department of Petroleum Technology,

Aditya Engineering College (A).

To

The Principal,

Aditya Engineering College (A).

Respected Sir,

Sub: Request for permission to organize a Value Added Course...reg.

To improve the technical proficiency for upcoming students of B. Tech VIII Semester, the Department of Petroleum Technology is planning to organize a Value Added Course entitled "Hands on Training on Analysis of Reservoir Simulation", during 06-05-2019 to 11-05-2019.

Hence, I request you to grant permission to organize the program.

Thanking you,

Yours truly,


Head of the Department,

Department of PT.

Head of the Department
Department of Petroleum Technology
Aditya Engineering College (A)
SURAMPALEM-5 437

Permitted
S. M.



ADITYA ENGINEERING COLLEGE

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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

Department of Petroleum Technology

Date: 29-04-2019

CIRCULAR

All the VIII semester Petroleum Technology students are hereby informed that a value added course named "Hands on Training on ANALYSIS OF RESERVOIR SIMULATION" is going to commence from 06-05-2019 to 11-05-2019. The interested students can register and complete the course. For further details, contact Mr. M.V.V.S.Anuprakash, Assistant Professor, Department of Petroleum Technology.


Head of the Department

DR. R. Giri Prasad

Head of the Department
Department of Petroleum Technology
Aditya Engineering College
SURAMPAL EM-533 437

COURSE CONTENT

The following topics will be covered

Topic	Hours
Eclipse Data File Structure Overview	5
Eclipse Simulation Workflow:	5
Auxiliary Programs required for Dynamic Simulation with Eclipse.	5
Miscellaneous Topics	5
Special Topics.	5
Economic Theory of Natural Resource Extraction Examples of Black Oil Reservoir Simulation.	5
Total hours	30

COURSE OUTCOMES

At the end of the course student will be able to

- Understand the importance of Reservoir Simulation.
- Analyze factors influencing the Fluid Flow.
- Know about Boundary Conditions of reservoir

RESOURCE PERSON

Mr. M.V.V.S.Anuprakash

Assistant Professor

Department of Petroleum Technology, AEC

Email: prakashanu2004@gmail.com

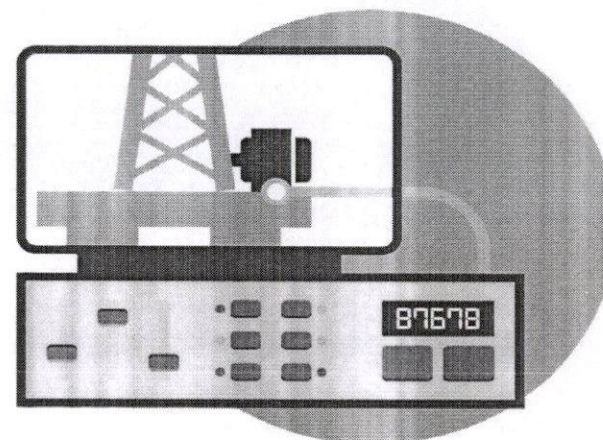
[Signature]
Head of the Department
Department of Petroleum Technology
Aditya Engineering College
SURAMPAL EM-533 437

Value Added Course
on

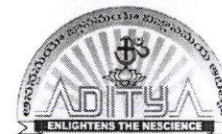
Hands on Training on

ANALYSIS OF RESERVOIR SIMULATION

06-05-2019 to 11-05-2019



Organized by
Department of Petroleum Technology



ADITYA ENGINEERING COLLEGE (A)

CO-ORDINATOR

Mr. E. Nandish Goud

Assistant Professor

Email: nandishgoud.e@aec.edu.in



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Department of Petroleum Technology

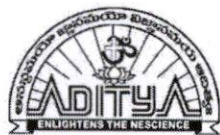
Value Added Course Report

Event name	Hands on Training on ANALYSIS OF RESERVOIR SIMULATION																
Introduction to Event	This event was introduced as an easy tool to impart knowledge on reservoir flow studies by using ECLIPSE.																
Event date	06-05-2019 to 11-05-2019																
Number of days	06																
Coordinator(s)	Mr. Y.R.C.S.Narayana																
Agenda/Event Flow	<table><tr><th>Topic</th><th>Hours</th></tr><tr><td>Eclipse Data File Structure Overview</td><td>5</td></tr><tr><td>Eclipse Simulation Workflow:</td><td>5</td></tr><tr><td>Auxiliary Programs required for Dynamic Simulation with Eclipse.</td><td>5</td></tr><tr><td>Miscellaneous Topics</td><td>5</td></tr><tr><td>Special Topics.</td><td>5</td></tr><tr><td>Economic Theory of Natural Resource Extraction Examples of Black Oil Reservoir Simulation.</td><td>5</td></tr><tr><td>Total hours</td><td>30</td></tr></table>	Topic	Hours	Eclipse Data File Structure Overview	5	Eclipse Simulation Workflow:	5	Auxiliary Programs required for Dynamic Simulation with Eclipse.	5	Miscellaneous Topics	5	Special Topics.	5	Economic Theory of Natural Resource Extraction Examples of Black Oil Reservoir Simulation.	5	Total hours	30
Topic	Hours																
Eclipse Data File Structure Overview	5																
Eclipse Simulation Workflow:	5																
Auxiliary Programs required for Dynamic Simulation with Eclipse.	5																
Miscellaneous Topics	5																
Special Topics.	5																
Economic Theory of Natural Resource Extraction Examples of Black Oil Reservoir Simulation.	5																
Total hours	30																
Number of students Participated and list	44 and the participant list is Enclosed																
Target participants	B. Tech VII Semester																
Participants Attendance Sheet(enclosure)	Enclosed																
Resource person(s)	M.V.V.S. Anuprakash Assistant Professor Contact No. 833309503 Email: prakashanu2004@gmail.com																
Profile of resource person(s) in brief	Enclosed																
Location and venue	KLB-302, Aditya Engineering College																
Outcomes	At the end of the course student will be able to <ul style="list-style-type: none">• Understand the importance of Reservoir Simulation.• Analyze factors influencing the Fluid Flow.• Know about Boundary Conditions of reservoir																


Coordinator


Head of the Department

Head of the Department
Department of Petroleum Technology
Aditya Engineering College
SURAMPALEM-533 437



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Department of Petroleum Technology


Course: Hands on Training on ANALYSIS OF RESERVOIR SIMULATION


Scheduled Tenure: 06-05-2019 to 11-05-2019

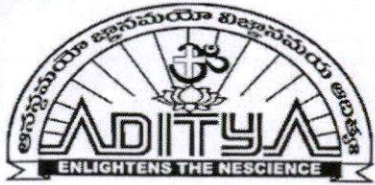
Venue:KLB302

S.NO	Roll No	Name	Semester
1	15A91A2701	ABDUL HAMEED	VIII
2	15A91A2702	ASBIN ASHRAF	VIII
3	15A91A2703	ABIN NAZEER	VIII
4	15A91A2704	AKASHDEEP MAJUMDAR	VIII
5	15A91A2705	AKASH JACOB JOY	VIII
6	15A91A2706	AKASH THOMAS	VIII
7	15A91A2707	ALIF MUHAMMAD	VIII
8	15A91A2708	ALVIN VINCENT	VIII
9	15A91A2709	AMAL GEORGE FRANCY	VIII
10	15A91A2710	ARJUN PADMA A S	VIII
11	15A91A2711	ASWIN DAMODHARAN P	VIII
12	15A91A2714	BHARATH JAGDEESH	VIII
13	15A91A2715	BODAPATI MUKESH SAI	VIII
14	15A91A2716	BOMMIDI SATISH	VIII
15	15A91A2717	CHINTHAPALLI SHESHA KOMALI	VIII
16	15A91A2718	DADALA PRASANTH	VIII
17	15A91A2719	DHEERAJ V NATH	VIII
18	15A91A2720	GANAGALLA MYTHILI MANASA	VIII
19	15A91A2721	GATIGANTI NAGA SUMANTH CHOWDARY	VIII
20	15A91A2722	GEORGE THOMAS	VIII
21	15A91A2723	GIBIN BABY	VIII
22	15A91A2724	GOKUL K M	VIII
23	15A91A2726	HARIKRISHNA R	VIII
24	15A91A2727	INJETI RAHUL	VIII
25	15A91A2728	KOMARTI KALYAN BABU	VIII
26	15A91A2729	KOMMANAPALLI AJAYKUMAR	VIII
27	15A91A2730	KURAPATI PRAKASHINI	VIII
28	15A91A2731	MARRI SUMANSHA	VIII

29	15A91A2732	MATCHA RENUKA DEVI	VIII
30	15A91A2733	MATTADI JAYA KUMAR	VIII
31	15A91A2734	MOHAMMED AJSAL	VIII
32	15A91A2735	NAGAM NARASIMHA NAIDU	VIII
33	15A91A2736	NAVANEETH K V	VIII
34	15A91A2737	P P RAJAVENKATASIVASANDEEP LANKA	VIII
35	15A91A2738	PANDRANKI VEERA SRINIVAS KALYAN	VIII
36	15A91A2739	PATIBANDAL JAYA PRAKASH	VIII
37	15A91A2740	RAHUL BISWAS	VIII
38	15A91A2741	RAHUL KUMAR	VIII
39	15A91A2742	RAHUL M R	VIII
40	15A91A2743	RAKESH SINGH	VIII
41	15A91A2744	RALLAPUDI JAGADEESH	VIII
42	15A91A2745	RAO SAI MANASVINI	VIII
43	15A91A2746	REDDY MOHAN	VIII
44	15A91A2747	RICHU THOMAS NOBLE	VIII


Signature of the coordinator


Signature of HOD
Head of the Department
Department of Petroleum Technology
Aditya Engineering College
SURAMPAL EM-533 437



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Department: Petroleum Technology				Attendance,Duration: 06-05-2019 to 11-05-2019																													
Hands on Training on ANALYSIS OF RESERVOIR SIMULATION				06-May					07-May					08-May					09-May					10-May					11-May				
				FN			AN		FN			AN		FN			AN		FN			AN		FN			AN		FN			AN	
S.NO	Roll No	Name	Semester	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	15A91A2701	ABDUL HAMEED	VIII	H	A	H	H	A	H	A	H	H	A	H	A	H	H	A	H	A	H	H	A	H	A	H	H	A	H	A	H	H	A
2	15A91A2702	ASBIN ASHRAF	VIII	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash
3	15A91A2703	ABIN NAZEER	VIII	A	M	A	A	A	A	M	A	A	M	A	A	A	A	M	A	A	A	A	A	A	M	A	A	A	A	A	A	A	A
4	15A91A2704	AKASHDEEP MAJUMDAR	VIII	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash
5	15A91A2705	AKASH JACOB JOY	VIII	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J
6	15A91A2706	AKASH THOMAS	VIII	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash
7	15A91A2707	ALIF MUHAMMAD	VIII	A	M	A	A	A	A	M	A	A	M	A	A	A	A	M	A	A	A	A	A	A	M	A	A	A	A	A	A	A	A
8	15A91A2708	ALVIN VINCENT	VIII	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash
9	15A91A2709	AMAL GEORGE FRANCY	VIII	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
10	15A91A2710	ARJUN PADMA A S	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	15A91A2711	ASWIN DAMODHARAN P	VIII	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash	A	Ash
12	15A91A2714	BHARATH JAGDEESH	VIII	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J
13	15A91A2715	BODAPATI MUKESH SAI	VIII	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S

Coordinate

Department: Petroleum Technology

Attendance, Duration: 06-05-2019 to 11-05-2019

Hands on Training on ANALYSIS OF RESERVOIR
SIMULATION

S.NO	Roll No	Name	Semester	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
14	15A91A2716	BOMMIDI SATISH	VIII	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS
15	15A91A2717	CHINTHAPALLI SHESHA KOMALI	VIII	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali	Komali
16	15A91A2718	DADALA PRASANTH	VIII	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth	D.Prasanth
17	15A91A2719	DHEERAJ V NATH	VIII	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj
18	15A91A2720	GANAGALLA MYTHILI MANASA	VIII	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa	G.Manasa
19	15A91A2721	GATIGANTI NAGA SUMANTH CHOWDARY	VIII	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	G.N.S Chowdary	
20	15A91A2722	GEORGE THOMAS	VIII	George	George	George	George	George	George	George	George	George	George	George	George	George	George	George	George	George	George	George	George	George	George	George	George	George	George	George	George	George	George
21	15A91A2723	GIBIN BABY	VIII	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby	G.Baby
22	15A91A2724	GOKUL K M	VIII	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul
23	15A91A2726	HARIKRISHNA R	VIII	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna	R.H.Krishna
24	15A91A2727	INJETI RAHUL	VIII	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
25	15A91A2728	KOMARTI KALYAN BABU	VIII	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu	K.K.Babu
26	15A91A2729	KOMMANAPALLI AJAYKUMAR	VIII	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar	K.Kumar
27	15A91A2730	KURAPATI PRAKASHINI	VIII	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini	P.Prakashini
28	15A91A2731	MARRI SUMANSHA	VIII	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa	M.Sumansa
29	15A91A2732	MATCHA RENUKA DEVI	VIII	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi	M.R.Devi
30	15A91A2733	MATTADI JAYA KUMAR	VIII	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.
31	15A91A2734	MOHAMMED AJSAL	VIII	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal	M.Ajsal

A. COORDINATOR

Department: Petroleum Technology

Attendance, Duration: 06-05-2019 to 11-05-2019

Hands on Training on ANALYSIS OF RESERVOIR SIMULATION

S.NO	Roll No	Name	Semester																														
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
32	15A91A2735	NAGAM NARASIMHA NAIDU	VIII	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu	
33	15A91A2736	NAVANEETH K V	VIII	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	Navath	
34	15A91A2737	P P RAJAVENKATASIVASANDEEP	VIII	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	
35	15A91A2738	PANDRANKI VEERA SRINIVAS KALYAN	VIII	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	
36	15A91A2739	PATIBANDAL JAYA PRAKASH	VIII	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	Jaya prakash	
37	15A91A2740	RAHUL BISWAS	VIII	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	
38	15A91A2741	RAHUL KUMAR	VIII	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	
39	15A91A2742	RAHUL M R	VIII	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	
40	15A91A2743	RAKESH SINGH	VIII	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	
41	15A91A2744	RALLAPUDI JAGADEESH	VIII	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh	R.Jagadeesh
42	15A91A2745	RAO SAI MANASVINI	VIII	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	
43	15A91A2746	REDDY MOHAN	VIII	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	
44	15A91A2747	RICHU THOMAS NOBLE	VIII	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	Thomas	
Day-Day Course Coordinator Sign																																	

Course Coordinator

Head of the Department

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ADITYA ENGINEERING COLLEGE

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Aditya Nagar, ADB Road, Surampalem- 533437, Near Kakinada, E.G. Dt., Ph: 99498 76662

Department of Petroleum Technology

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. ABDUL HAMEED bearing roll no 15A91A2701 of VII
Semester has completed the Value Added Course "Hands on Training on
ANALYSIS OF RESERVOIR SIMULATION" during the period 06-05-
2019 to 11-05-2019


Course Instructor


Head of the Department

Resource person profile



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OBJECTIVE

Experienced MSc Oil & Gas Engineering graduate with an undergraduate degree in Applied Petroleum Engineering, hands-on experience in Petroleum Engineering operations while utilizing skills of leadership, character, proactive and perseverance to promote an incident free work place.

EDUCATION

Masters of Science in Oil & Gas Engineering Sep'10 – Oct'12

Robert Gordon University (RGU), Aberdeen

Thesis: Effect of Additives on Steam flooding in Carbonates

Bachelor of Technology in Applied Petroleum Engineering Sep'05 – Jun'09

University of Petroleum & Energy Studies (UPES), Dehradun


Thesis: Design Considerations of Offshore Structures

WORK EXPERIENCE

Reservoir Engineer- Global Reservoir Technologies, Visakhapatnam Mar'14- till date

- Responsible for Global Shale DB Product line and associated petroleum engineering maintenance
- Research and data mining of global shale plays and generate trends
- Development Shale DB product line as appropriate
- Generate and validate web/spreadsheet based Rate Transient Analysis tool
- Work with website builders to keep the global website up to date technical front
- Client interaction and travel client offices as appropriate.
- Establish and maintain solid working relationship with company consultants and clients around the world;
- Run single well economics of shale wells
- Submit brief work summary at the end of each week and time sheet every other week.
- Represent GRT at technical conferences as appropriate.

Reservoir Engineer - Student Intern, Institute of Reservoir Studies, Ahmedabad Jun '09 - May '10


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- Worked with various the Research and Development Department in ONGC to Undergo Laboratory Feasibility studies of Mature Fields, Western Indian Fields. Applying the core analysis to Obtain Reservoir core samples
- Applying the electrical properties to core for Petro physical analysis,
- Hands on Experience of the Water Alternating Gas Experiments and In-situ combustion experiments
- Develop reservoir models and create scenarios features using IMEX, STARS and WINPROP to run simulation.

Summer Intern, Reliance Industries Ltd (E&P), Kakinada Jun '08 - Jul '08

- Overview of petroleum operations

PIONEERING & LEADERSHIP SKILLS

Secretary, The Rotract Club of Aberdeen
'12

Nov'11- Jun

- Liaise with students between 18-30 ages and interacting with them and organizing lectures from Rotary Club.
- Create opportunities for students to network and interact with recent graduates working in the industry

General Secretary, Energy Institute, Robert Gordon University
Sept'12

Sept '10 -

- Interact with 118 fellow students and identify the topics and organizing the events at the University
- Participate in monthly meetings of Energy Institute and Society of Petroleum Engineers, liaise with Industry lectures and inviting them to University for lectures provide networking opportunities to students.

PROJECTS

Effect of Additives on Steam flooding in Carbonates (PHEEQC) Sep'11 - Sep'12


- Observing by addition of different ground water minerals and observing the effect of dissolution with respect to calcite with temperature and pH.

Laboratory Investigation of electrical parameters by using ultra centrifuge
Method (Special Core Analysis) Jun'09 – Jul'09

- Conducted Experiments using different cores and measuring Electrical parameters And effect of salinity on the Archie's exponent comparison.
- Performed analysis of results resistivity index and Archie's exponent.

Laboratory Investigation of High Pressure Air Injection in Light and heavy Oil Recovery
Using Combustion Tube Experiments. Jul'09 - Nov'09

- Conducted and assisted in Differential Scanning Calorimetry of Crude for ignition temperature
- Monitoring and analysis of In-situ Combustion tube of thermal front
- Post combustion analysis of the core and recovery of oil.


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Laboratory Investigation of WAG-Immiscible Injection using Light oil. Nov'09 - May'10

- Conducted and Assisted in Laboratory experiments
- Monitoring and analysis of WAG injection.
- Post combustion analysis of the core and recovery of oil.

VOLUNTEERING

- Volunteered for SPE-ICoTA, AIECC, Aberdeen, UK. 17th - 18th Nov'10
- Volunteered for International Petroleum Week, EI, London 21st- 23rd Feb'11

CAPABILITIES

- Self-driven and highly motivated with skills to prioritize workloads and work under minimum supervision. This is evident from the various projects I have undertaken, especially my Internship wherein I learnt two specialist softwares' – CMG, Eclipse and Petrel by myself to develop different scenarios (and run simulations).
- Volunteered in major conferences and workshops wherein I used my communication and presentation skills to interact and network effectively with specialists and peers. I also developed skills of negotiation while arranging student trip to companies at Energy Institute, RGU.
- Managed time efficiently to attend classes and liaise with peers and professors while undertaking the responsibility of General Secretary to gain an insight into Leadership.

ADDITIONAL INFORMATION

Petroleum Software : Eclipse, Petrel, IMEX, STARS, GEM, WINPROP (Computer Modeling Group), STAR-CCM+


Computer skills : C++, Visual Basic, AutoCAD, Database Management

Extracurricular activities : Volleyball, Football, Cycling, Trekking, Swimming, River Rafting,

Community service : blood donations, volunteer for culture events.

PROFESSIONAL ASSOCIATIONS

Society of Petroleum Engineers (SPE), Society of Exploration Geophysicists (SEG), Energy Institute (EI)


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