

Date: 22-06-2019.

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.

For improving the technical proficiency for students of B. Tech V& VII Semesters, the Department of Petroleum Technology is planning to organize a Value Added Course entitled "Hands on Training on Eclipse Software for Reservoir Evaluation", from 01-07-2019 to 06-07-2019.

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. K.*



# ADITYA ENGINEERING COLLEGE

An Autonomous Institution

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Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956

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

## Department of Petroleum Technology

Date: 24-06-2019

### CIRCULAR

All the V& VII Semesters Petroleum Technology students are hereby informed that a value added course named "Hands on Training on ECLIPSE SOFTWARE FOR RESERVOIR EVALUATION" is going to commence from 01-07-2019 to 06-07-2019. 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 (A)  
SURAMPALAM-5 437

## 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
<b>Total hours</b>	<b>30</b>

## 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

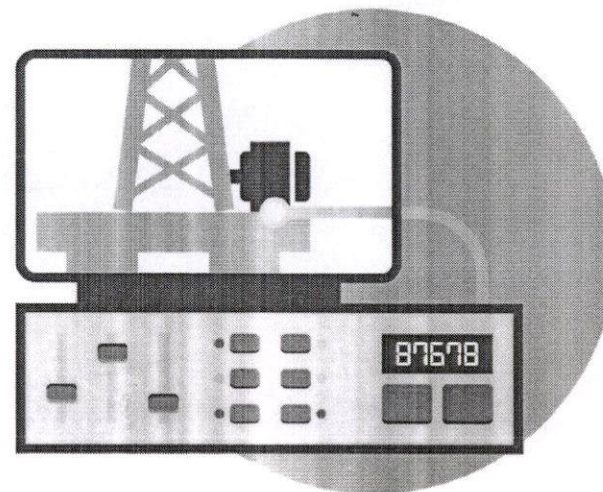
*[Signature]*  
Head of the Department  
Department of Petroleum Technology  
Aditya Engineering College  
SIRAMPAL EM-533 437

## Value Added Course on

Hands on Training on

**ECLIPSE Software for Reservoir Evaluation**

**01-07-2019 to 06-07-2019**



**Organized by**  
**Department of Petroleum Technology**

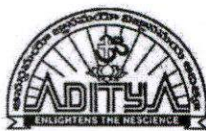


**ADITYA ENGINEERING COLLEGE (A)**

## CO-ORDINATOR

**Mr. Y.R.C.S. Narayana**  
Assistant Professor  
Email: yresnarayana@yahoo.com





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## Department of Petroleum Technology

### Value Added Course Report

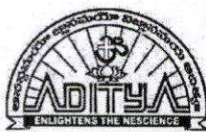
Event name	Hands on Training on ECLIPSE Software for Reservoir Evaluation																				
Introduction to Event	This event was introduced as an easy tool to impart knowledge on reservoir flow studies by using ECLIPSE.																				
Event date	01-07-2019 to 06-07-2019																				
Number of days	06																				
Coordinator(s)	Mr. Y.R.C.S.Narayana																				
Agenda/Event Flow	<table border="1"> <thead> <tr> <th>Topic</th><th>Hours</th></tr> </thead> <tbody> <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</td><td>5</td></tr> <tr> <td>Examples of Black Oil Reservoir Simulation.</td><td>5</td></tr> <tr> <td>Eclipse Data File Structure Overview</td><td>5</td></tr> <tr> <td><b>Total hours</b></td><td><b>30</b></td></tr> </tbody> </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	5	Examples of Black Oil Reservoir Simulation.	5	Eclipse Data File Structure Overview	5	<b>Total hours</b>	<b>30</b>
Topic	Hours																				
Eclipse Data File Structure Overview	5																				
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Examples of Black Oil Reservoir Simulation.	5																				
Eclipse Data File Structure Overview	5																				
<b>Total hours</b>	<b>30</b>																				
Number of students Participated and list	83 and the participant list is Enclosed																				
Target participants	B. Tech V and VII Semesters																				
Participants Attendance Sheet(enclosure)	Enclosed																				
Resource person(s)	<p><b>M.V.V.S. Anuprakash</b>  <b>Assistant Professor</b>  <b>Contact No. 833309503</b>  <b>Email: prakashanu2004@gmail.com</b></p>																				
Profile of resource person(s) in brief	Enclosed																				
Location and venue	KLB-302, Aditya Engineering College																				
Outcomes	<p>At the end of the course student will be able to</p> <ul style="list-style-type: none"> <li>• Understand the importance of Reservoir Simulation.</li> <li>• Analyze factors influencing the Fluid Flow.</li> <li>• Know about Boundary Conditions of reservoir</li> </ul>																				

  
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 ECLIPSE Software for Reservoir Evaluation

Scheduled Tenure: 01-07-2019 to 06-07-2019

Venue:KLB302

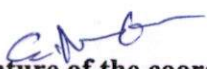
S.NO	Roll No	Name	Semester
1.	16A91A2701	ABHIRAM ANUSURI	VII
2.	16A91A2702	ADIRAJU SAI PRAVEEN	VII
3.	16A91A2704	BADUGU VISHAL	VII
4.	16A91A2705	BANDARU SRINIVASU	VII
5.	16A91A2706	BHUPATHI SURESH	VII
6.	16A91A2707	BODARAPU REVANTH	VII
7.	16A91A2708	BORA DINESH REDDY	VII
8.	16A91A2709	CHELLUBOINA LEELAVENKATA BABJI	VII
9.	16A91A2710	DANAPANA ROHIT KUMAR	VII
10.	16A91A2711	DHULIPUDI MANIKANTA	VII
11.	16A91A2712	GONUGUNTLA VENKATESH	VII
12.	16A91A2713	ISUKAPALLI MANOJ SAMPATH	VII
13.	16A91A2714	TAMADANA RAKESH	VII
14.	16A91A2715	KAALA ARAVIND KUMAR	VII
15.	16A91A2716	RACHAKONDA NAGENDRA VARA PRASAD	VII
16.	16A91A2717	KARRI HEMACHAND	VII
17.	16A91A2718	CHITTULURI LAKSHMI PRAVEENA	VII
18.	16A91A2719	KODURI DIVYA REDDY	VII
19.	16A91A2720	KOLLI KARUNAKAR	VII
20.	16A91A2721	KOPPULA VARUN BHASKAR	VII
21.	16A91A2722	KOYYA BUJJIBABU	VII
22.	16A91A2724	KUMMUR ZEB A FREEN	VII
23.	16A91A2725	MD DANISH	VII
24.	16A91A2726	MOHAMMAD NOOR MOHAMMAD CHAN BASHA	VII
25.	16A91A2727	MUMMIDI BAL A SATYA SAI	VII




26.	16A91A2728	MUMMINA KOUSHIK	VII
27.	16A91A2729	ACHUT KUMAR MURREY	VII
28.	16A91A2730	NAKKA DILEEP KUMAR	VII
29.	16A91A2731	NUNNA NARENDRA	VII
30.	16A91A2732	ODURI SAI PAVAN	VII
31.	16A91A2733	PARITALA MOUNIKA	VII
32.	16A91A2735	SEELAM SRAVANTH KUMAR	VII
33.	16A91A2738	SUHAG DEBNATH	VII
34.	16A91A2739	SUMITHRA LEKHA PYLA	VII
35.	16A91A2740	SURAMPUDI KIRANPAL	VII
36.	16A91A2741	KODAMANCHILI BALU VIJAY KUMAR	VII
37.	16A91A2743	THIRANDASU AJAY KUMAR	VII
38.	16A91A2744	VALLURI SUNEEL	VII
39.	16A91A2745	VASTAR ABHISHEK	VII
40.	16A91A2746	YARAMATI RAJESHBABU	VII
41.	16A91A2749	ANANT TRIPATHI	VII
42.	17A91A2701	ACHANTA RAVI TEJA	V
43.	17A91A2702	ADARSH SASEENDRAN	V
44.	17A91A2703	AMAL PHALGU. L. P.	V
45.	17A91A2704	YERRA JAGANNADHA RAO	V
46.	17A91A2705	AMANDEEP NAYAK	V
47.	17A91A2706	ATHULRAJ S R	V
48.	17A91A2707	B BIBIN CHANDRA	V
49.	17A91A2708	BALLA NOBELPRAKASH	V
50.	17A91A2709	BEJJAM PANDU BABU	V
51.	17A91A2710	BETHAM SUMANTH	V
52.	17A91A2711	BHEMAVARAPU PAVAN SAI	V
53.	17A91A2712	BOBBA LAKSHMI V PRASANNA SAI TEJA	V
54.	17A91A2713	BUSI RAMA DASU	V
55.	17A91A2714	CHEEDE TEJA MEHAR	V
56.	17A91A2715	CHIMAKURTHI PRAKASH	V
57.	17A91A2716	DADI ROOP SAGAR	V
58.	17A91A2717	DARAKONDA AKHIL	V
59.	17A91A2718	GEDDAM MOHAN RAO	V
60.	17A91A2719	GURUGUBELLI SUNIL	V

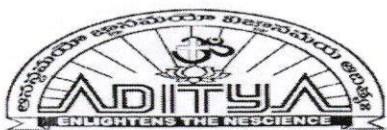


61.	17A91A2720	HARIKRISHNA B S	V
62.	17A91A2721	INDIGAMELLI SAI SEETHA RAM	V
63.	17A91A2722	KALAM BALA KISHORE	V
64.	17A91A2723	KALVA VENKATA KRISHNA	V
65.	17A91A2724	KETHAVATH MANIKANTA NAIK	V
66.	17A91A2725	KOLLU PRAVEEN	V
67.	17A91A2726	KUNDUPARAMBIL RAHUL RAJ	V
68.	17A91A2727	VELAGALA JYOTHI MANIKANTA VENKATA REDDY	V
69.	17A91A2728	MOHAMMED AYESHA SIDHIQA	V
70.	17A91A2729	NADELLA BIPIN CHANDU	V
71.	17A91A2730	NAGALINGAM NOOKA RAJU	V
72.	17A91A2731	NANDURI SATYA VENKATA PRADEEP	V
73.	17A91A2732	PAMPANA VENKATESH	V
74.	17A91A2733	PATHAN ARSHAD	V
75.	17A91A2734	PERUMALLA NIHARIKA	V
76.	17A91A2735	PINNAMANI SAI APARNA	V
77.	17A91A2736	RAVULAPALLI SARATH KUMAR	V
78.	17A91A2737	ROUTHU SRAVANI	V
79.	17A91A2738	S ABISHEK	V
80.	17A91A2739	SADIQ RAHMAN N. A.	V
81.	17A91A2740	SALADI NAIDU	V
82.	17A91A2741	SANJAY KUMAR	V
83.	17A91A2742	SHABAS FEBIN	V

  
Signature of the coordinator

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





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Department: Petroleum Technology

Attendance, Duration: 01-07-2019 to 06-07-2019

Course: Hands on Training on ECLIPSE Software for  
Reservoir Evaluation

S.NO	Roll No	Name	Semester	01-Jul			02-Jul			03-Jul			04-Jul			05-Jul			06-Jul		
				FN	AN		FN	AN		FN	AN		FN	AN		FN	AN		FN	AN	
1	16A91A2701	ABHIRAM ANUSURI	VII	AA	AA		AA	AA		AA	AA		AA	AA		AA	AA		AA	AA	
2	16A91A2702	ADIRAJU SAI PRAVEEN	VII	Adiraju	Adiraju		Adiraju	Adiraju		Adiraju	Adiraju		Adiraju	Adiraju		Adiraju	Adiraju		Adiraju	Adiraju	
3	16A91A2704	BADUGU VISHAL	VII	Vishal	Vishal		Vishal	Vishal		Vishal	Vishal		Vishal	Vishal		Vishal	Vishal		Vishal	Vishal	
4	16A91A2705	BANDARU SRINIVASU	VII	Srinu	Srinu		Srinu	Srinu		Srinu	Srinu		Srinu	Srinu		Srinu	Srinu		Srinu	Srinu	
5	16A91A2706	BHUPATHI SURESH	VII	Suresh	Suresh		Suresh	Suresh		Suresh	Suresh		Suresh	Suresh		Suresh	Suresh		Suresh	Suresh	
6	16A91A2707	BODARAPU REVANTH	VII	Revant	Revant		Revant	Revant		Revant	Revant		Revant	Revant		Revant	Revant		Revant	Revant	
7	16A91A2708	BORA DINESH REDDY	VII	Dinesh	Dinesh		Dinesh	Dinesh		Dinesh	Dinesh		Dinesh	Dinesh		Dinesh	Dinesh		Dinesh	Dinesh	
8	16A91A2709	CHELLUBOINA LEELAVENKATA BABJI	VII	Leela	Leela		Leela	Leela		Leela	Leela		Leela	Leela		Leela	Leela		Leela	Leela	
9	16A91A2710	DANAPANA ROHIT KUMAR	VII	Rohit	Rohit		Rohit	Rohit		Rohit	Rohit		Rohit	Rohit		Rohit	Rohit		Rohit	Rohit	
10	16A91A2711	DHULIPUDI MANIKANTA	VII	Manika	Manika		Manika	Manika		Manika	Manika		Manika	Manika		Manika	Manika		Manika	Manika	
11	16A91A2712	GONUGUNTLA VENKATESH	VII	Venka	Venka		Venka	Venka		Venka	Venka		Venka	Venka		Venka	Venka		Venka	Venka	
12	16A91A2713	ISUKAPALLI MANOJ SAMPATH	VII	Manoj	Manoj		Manoj	Manoj		Manoj	Manoj		Manoj	Manoj		Manoj	Manoj		Manoj	Manoj	
13	16A91A2714	TAMADANA RAKESH	VII	Rakesh	Rakesh		Rakesh	Rakesh		Rakesh	Rakesh		Rakesh	Rakesh		Rakesh	Rakesh		Rakesh	Rakesh	
14	16A91A2715	KAALA ARAVIND KUMAR	VII	Aravind	Aravind		Aravind	Aravind		Aravind	Aravind		Aravind	Aravind		Aravind	Aravind		Aravind	Aravind	
15	16A91A2716	RACHAKONDA NAGENDRA VARA PRASAD	VII	Nagendra	Nagendra		Nagendra	Nagendra		Nagendra	Nagendra		Nagendra	Nagendra		Nagendra	Nagendra		Nagendra	Nagendra	
16	16A91A2717	KARRI HEMACHAND	VII	Hemach	Hemach		Hemach	Hemach		Hemach	Hemach		Hemach	Hemach		Hemach	Hemach		Hemach	Hemach	
17	16A91A2718	CHITTULURI LAKSHMI PRAVEENA	VII	Lakshmi	Lakshmi		Lakshmi	Lakshmi		Lakshmi	Lakshmi		Lakshmi	Lakshmi		Lakshmi	Lakshmi		Lakshmi	Lakshmi	
18	16A91A2719	KODURI DIVYA REDDY	VII	Divya	Divya		Divya	Divya		Divya	Divya		Divya	Divya		Divya	Divya		Divya	Divya	
19	16A91A2720	KOLLI KARUNAKAR	VII	Karuna	Karuna		Karuna	Karuna		Karuna	Karuna		Karuna	Karuna		Karuna	Karuna		Karuna	Karuna	
20	16A91A2721	KOPPULA VARUN BHASKAR	VII	Varun	Varun		Varun	Varun		Varun	Varun		Varun	Varun		Varun	Varun		Varun	Varun	

Coordinator



Department: Petroleum Technology

Attendance, Duration: 01-07-2019 to 06-07-2019

Course: Hands on Training on ECLIPSE Software for Reservoir Evaluation

S.NO	Roll No	Name	Semester	01-Jul			02-Jul			03-Jul			04-Jul			05-Jul			06-Jul		
				FN	AN		FN	AN		FN	AN		FN	AN		FN	AN		FN	AN	
21	16A91A2722	KOYYA BUJJIBABU	VII	Bujj	Bujj	Bujj	Bujj	Bujj	Bujj	Bujj	Bujj	Bujj	Bujj	Bujj	Bujj	Bujj	Bujj	Bujj	Bujj	Bujj	Bujj
22	16A91A2724	KUMMUR ZEBBA AFREEN	VII	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen
23	16A91A2725	MD DANISH	VII	Danish	Danish	Danish	Danish	Danish	Danish	Danish	Danish	Danish	Danish	Danish	Danish	Danish	Danish	Danish	Danish	Danish	Danish
24	16A91A2726	MOHAMMAD NOOR MOHAMMAD CHAN BASHA	VII	ImceB	ImceB	ImceB	ImceB	ImceB	ImceB	ImceB	ImceB	ImceB	ImceB	ImceB	ImceB	ImceB	ImceB	ImceB	ImceB	ImceB	ImceB
25	16A91A2727	MUMMIDI BALA SATYA SAI	VII	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai
26	16A91A2728	MUMMINA Koushik	VII	Koushik	Koushik	Koushik	Koushik	Koushik	Koushik	Koushik	Koushik	Koushik	Koushik	Koushik	Koushik	Koushik	Koushik	Koushik	Koushik	Koushik	Koushik
27	16A91A2729	ACHUT KUMAR MURREY	VII	Akmur	Akmur	Akmur	Akmur	Akmur	Akmur	Akmur	Akmur	Akmur	Akmur	Akmur	Akmur	Akmur	Akmur	Akmur	Akmur	Akmur	Akmur
28	16A91A2730	NAKKA DILEEP KUMAR	VII	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar
29	16A91A2731	NUNNA NARENDRA	VII	Naren	Naren	Naren	Naren	Naren	Naren	Naren	Naren	Naren	Naren	Naren	Naren	Naren	Naren	Naren	Naren	Naren	Naren
30	16A91A2732	ODURI SAI PAVAN	VII	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan
31	16A91A2733	PARITALA MOUNIKA	VII	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika
32	16A91A2735	SEELAM SRAVANTH KUMAR	VII	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS
33	16A91A2738	SUHAG DEBNATH	VII	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
34	16A91A2739	SUMITHRA LEKHA PYLA	VII	Skpula	Skpula	Skpula	Skpula	Skpula	Skpula	Skpula	Skpula	Skpula	Skpula	Skpula	Skpula	Skpula	Skpula	Skpula	Skpula	Skpula	Skpula
35	16A91A2740	SURAMPUDI KIRANPAL	VII	S.K	S.K	S.K	S.K	S.K	S.K	S.K	S.K	S.K	S.K	S.K	S.K	S.K	S.K	S.K	S.K	S.K	S.K
36	16A91A2741	KODAMANCHILI BALU VIJAY KUMAR	VII	K.D.V	K.D.V	K.D.V	K.D.V	K.D.V	K.D.V	K.D.V	K.D.V	K.D.V	K.D.V	K.D.V	K.D.V	K.D.V	K.D.V	K.D.V	K.D.V	K.D.V	K.D.V
37	16A91A2743	THIRANDASU AJAY KUMAR	VII	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay
38	16A91A2744	VALLURI SUNEEL	VII	Suneel	Suneel	Suneel	Suneel	Suneel	Suneel	Suneel	Suneel	Suneel	Suneel	Suneel	Suneel	Suneel	Suneel	Suneel	Suneel	Suneel	Suneel
39	16A91A2745	VASTAR ABHISHEK	VII	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
40	16A91A2746	YARAMATI RAJESHBABU	VII	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
41	16A91A2749	ANANT TRIPATHI	VII	Tripathi	Tripathi	Tripathi	Tripathi	Tripathi	Tripathi	Tripathi	Tripathi	Tripathi	Tripathi	Tripathi	Tripathi	Tripathi	Tripathi	Tripathi	Tripathi	Tripathi	Tripathi
42	17A91A2701	ACHANTA RAVI TEJA	V	Ar.72	Ar.72	Ar.72	Ar.72	Ar.72	Ar.72	Ar.72	Ar.72	Ar.72	Ar.72	Ar.72	Ar.72	Ar.72	Ar.72	Ar.72	Ar.72	Ar.72	Ar.72
43	17A91A2702	ADARSH SASEENDRAN	V	Saseendra	Saseendra	Saseendra	Saseendra	Saseendra	Saseendra	Saseendra	Saseendra	Saseendra	Saseendra	Saseendra	Saseendra	Saseendra	Saseendra	Saseendra	Saseendra	Saseendra	Saseendra
44	17A91A2703	AMAL PHALGU. L. P.	V	Amal	Amal	Amal	Amal	Amal	Amal	Amal	Amal	Amal	Amal	Amal	Amal	Amal	Amal	Amal	Amal	Amal	Amal
45	17A91A2704	YERRA JAGANNADHA RAO	V	Y.J.Rao	Y.J.Rao	Y.J.Rao	Y.J.Rao	Y.J.Rao	Y.J.Rao	Y.J.Rao	Y.J.Rao	Y.J.Rao	Y.J.Rao	Y.J.Rao	Y.J.Rao	Y.J.Rao	Y.J.Rao	Y.J.Rao	Y.J.Rao	Y.J.Rao	Y.J.Rao

Coordinator



Department: Petroleum Technology

Attendance, Duration: 01-07-2019 to 06-07-2019

Course: Hands on Training on ECLIPSE Software for  
Reservoir Evaluation

Course: Hands on Training on ECLIPSE Software for Reservoir Evaluation				01-Jul					02-Jul					03-Jul					04-Jul					05-Jul					06-Jul														
S.NO	Roll No	Name	Semester	FN					AN					FN					AN					FN					AN					FN					AN				
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46	17A91A2705	AMANDEEP NAYAK	V	Nayak	Am	Am	Am	Am	Nayak	Am	Am	Nayak	Am	Nayak	Am	Nayak	Am	Nayak	Am	Nayak	Am	Nayak	Am	Nayak	Am	Nayak	Am	Nayak	Am	Nayak	Am	Nayak	Am										
47	17A91A2706	ATHULRAJ S R	V	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R	As.R										
48	17A91A2707	B BIBIN CHANDRA	V	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra	B.B.Chandra										
49	17A91A2708	BALLA NOBELPRAKASH	V	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P	B.N.P										
50	17A91A2709	BEJJAM PANDU BABU	V	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu	Pandu										
51	17A91A2710	BETHAM SUMANTH	V	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum										
52	17A91A2711	BHEMAVARAPU PAVAN SAI	V	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan										
53	17A91A2712	BOBBA LAKSHMI V PRASANNA SAI TEJA	V	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S	L.P.S										
54	17A91A2713	BUSI RAMA DASU	V	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu	Dasu									
55	17A91A2714	CHEEDE TEJA MEHAR	V	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M	T.M										
56	17A91A2715	CHIMAKURTHI PRAKASH	V	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash									
57	17A91A2716	DADI ROOP SAGAR	V	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar									
58	17A91A2717	DARAKONDA AKHIL	V	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil									
59	17A91A2718	GEDDAM MOHAN RAO	V	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan									
60	17A91A2719	GURUGUBELLI SUNIL	V	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil									
61	17A91A2720	HARIKRISHNA B S	V	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har									
62	17A91A2721	INDIGAMELLI SAI SEETHA RAM	V	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram								
63	17A91A2722	KALAM BALAKISHORE	V	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish	Kish									
64	17A91A2723	KALVA VENKATA KRISHNA	V	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna								
65	17A91A2724	KETHAVATH MANIKANTA NAIK	V	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik								
66	17A91A2725	KOLLU PRAVEEN	V	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen								
67	17A91A2726	KUNDUPARAMBIL RAHUL RAJ	V	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj								
68	17A91A2727	VELAGALA JYOTHI MANIKANTA VENKATA REDDY	V	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy	J.V.Reddy								

Coordinator



Department: Petroleum Technology

Attendance, Duration: 01-07-2019 to 06-07-2019

Course: Hands on Training on ECLIPSE Software for Reservoir Evaluation

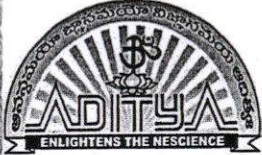
S.NO	Roll No	Name	Semester	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
69	17A91A2728	MOHAMMED AYESHA SIDHIQA	V	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha	Ayesha			
70	17A91A2729	NADELLA BIPIN CHANDU	V	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu	chandu			
71	17A91A2730	NAGALINGAM NOOKA RAJU	V	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju	raju		
72	17A91A2731	NANDURI SATYA VENKATA PRADEEP	V	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya	satya		
73	17A91A2732	PAMPANA VENKATESH	V	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk	venk		
74	17A91A2733	PATHAN ARSHAD	V	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad	Arshad		
75	17A91A2734	PERUMALLA NIHARIKA	V	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha	niha		
76	17A91A2735	PINNAMANI SAI APARNA	V	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	
77	17A91A2736	RAVULAPALLI SARATH KUMAR	V	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath		
78	17A91A2737	ROUTHU SRAVANI	V	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	
79	17A91A2738	S ABISHEK	V	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	
80	17A91A2739	SADIQ RAHMAN N. A.	V	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	Sadiq	
81	17A91A2740	SALADI NAIDU	V	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	Naidu	Naidu	Naidu	Naidu	Naidu
82	17A91A2741	SANJAY KUMAR	V	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay
83	17A91A2742	SHABAS FEBIN	V	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin	Febin
Day-Day Course Coordinator Sign																																					

Course Coordinator

Head of the Department

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





# ADITYA ENGINEERING COLLEGE

An Autonomous Institution

Approved by AICTE • Permanently Affiliated to JNTUK • Accredited by NAAC with 'A' Grade

Recognised by UGC under sections 2 (f) and 12 (B) of UGC Act, 1956

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. ABHIRAM R bearing roll no 16A71A2401 of VII Semester has completed the Value Added Course “Hands on Training on ECLIPSE Software for Reservoir Evaluation” during the period 01-07-2019 to 06-07-2019

  
Course Instructor

  
Head of the Department





**M.V.V.S.ANUPRAKASH**

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E-mail: prakashanu2004@gmail.com

Tel: (+91)-8333099503

E-mail: prakashanu2004@gmail.com

**OBJECTIVE**

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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**

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**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**


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**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**

- 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 Obtained Reservoir core samples
- Applying the electrical properties to core for Petro physical analysis,

  
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- 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

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## **PIONEERING & LEADERSHIP SKILLS**

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**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.

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## **PROJECTS**

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**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.

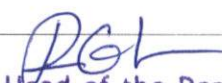
**Laboratory Investigation of High Pressure Air Injection in Light and heavy Oil Recovery**

**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.

**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.

  
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## **VOLUNTEERING**

- Volunteered for SPE-ICoTA, AIECC, Aberdeen, UK. 17<sup>th</sup> - 18<sup>th</sup> Nov'10
- Volunteered for International Petroleum Week, EI, London 21<sup>st</sup> - 23<sup>rd</sup> 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)

  
Head of the Department  
Department of Petroleum Technology  
Aditya Engineering College (A)  
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