Date: 26-06-2017.

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 Semester, the Department of Petroleum Technology is planning to organize a Value Added Course entitled "Hands on Training on Reservoir Studies using TECH Plot Simulation", from 03-07-2017 to 08-07-2017.

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

Thanking you,

Demnisted .

Yours truly,

Head of the Department,

Department of PT.



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

Department of Petroleum Technology

Date: 29-06-2017

CIRCULAR

All the V and VII semesters Petroleum Technology students are hereby informed that a value added course named 'Hands on Training on Reservoir Studies using TECH Plot Simulation" is going to commence from 03-07-2017 to 08-07-2017. 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

SURAMPALEM-533 437

COURSE CONTENT

The following topics will be covered

| Topic | Hours |
|--------------------|-------|
| History Match | 5 |
| Data Analysis | 5 |
| Multiple Data Sets | 5 |
| Grid Plots | 5 |
| Animation | 5 |
| Data Loaders | 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

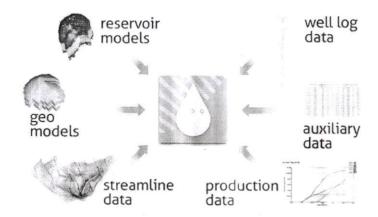
Mr. M.V.V. S.Anuprakash **Assistant Professor** Department of Petroleum Technology, AEC Email: prakashanu2004@gmail.com

Value Added Course

Hands on Training on

Reservoir Studies using TECH Plot Simulation

03-07-2017 to 08-07-2017



Organized by Department of Petroleum Technology



ADITYA ENGINEERING COLLEGE (A)

CO-ORDINATOR

Mr. Y.R.C.S. Narayana **Assistant Professor**

Department of Petroleum Technology ditya Engineering Collegail: yrcsnarayana@yahoomail.com



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Department of Petroleum Technology

Value Added Course Report

| Event name | Hands on Training on Reservoir Studies usi | ng TECH Plot | | | | | | | | |
|--|---|--------------|--|--|--|--|--|--|--|--|
| Event name | Simulation | | | | | | | | | |
| Introduction to Frank | This event was introduced as an easy tool to impart knowledg | | | | | | | | | |
| Introduction to Event | on reservoir flow studies of field data by using tech plot. | | | | | | | | | |
| Event date | 03-07-2017 to 08-07-2017 | | | | | | | | | |
| Number of days | 06 | | | | | | | | | |
| Coordinator(s) | Mr. M.V.V.S.Anuprakash | | | | | | | | | |
| | | | | | | | | | | |
| | Topic | Hours | | | | | | | | |
| | History Match | 5 | | | | | | | | |
| | Data Analysis | 5 | | | | | | | | |
| genda/Event Flow | Multiple Data Sets | 5 | | | | | | | | |
| Agenda/Event Flow | Grid Plots | 5 | | | | | | | | |
| | Animation | 5 | | | | | | | | |
| | Data Loaders | 5 | | | | | | | | |
| | History Match | 5 | | | | | | | | |
| | Total hours | 30 | | | | | | | | |
| Number of students | 60 and the participant list is Enclosed | | | | | | | | | |
| Participated and list | oo and the participant list is Enclosed | | | | | | | | | |
| Target participants | B. Tech V and VII Semesters | | | | | | | | | |
| Participants Attendance | Enclosed | | | | | | | | | |
| Sheet(enclosure) | | | | | | | | | | |
| | M.V.V.S. Anuprakash | l | | | | | | | | |
| Resource person(s) | Assistant Professor | | | | | | | | | |
| | Contact No. 833309503 | | | | | | | | | |
| D C1 6 | Email: prakashanu2004@gm | all.com | | | | | | | | |
| Profile of resource person(s) in brief | Enclosed | | | | | | | | | |
| Location and venue | KLB-302, Aditya Engineering College | | | | | | | | | |
| Location and venue | At the end of the course student will be able | to | | | | | | | | |
| | | | | | | | | | | |
| Outcomes | • Understand the importance of Reservoir Simulation. | | | | | | | | | |
| Outcomes | Analyze factors influencing the Fluid Flow. The state of the sta | | | | | | | | | |
| | Know about Boundary Conditions of reservoir | | | | | | | | | |

Coordinator

Head of the Department

Head of the Department

Oppartment of Petroleum Technolog

Aditya Engineering College

SURAMPALEM-533 437



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Department of Petroleum Technology

Course: Hands on Training on Reservoir Studies using TECH Plot Simulation Scheduled Tenure: 03-07-2017 to 08-07-2017 Venue:KLB302

| NO | Roll No | Name | Semester |
|-----|------------|------------------------------------|----------|
| 1. | 14A91A2701 | ABIN SAJY | VII |
| 2. | 14A91A2702 | ABDUL AJMAL K P | VII |
| 3. | 14A91A2703 | AKESH MOHAN | VII |
| 4. | 14A91A2704 | AKHIL CHANDRAN | VII |
| 5. | 14A91A2705 | AKSHAY BABU JOSE | VII |
| 6. | 14A91A2706 | ALBIN BABU | VII |
| 7. | 14A91A2707 | ALBIN JACOB | VII |
| 8. | 14A91A2708 | ANGADI SRI MANIKANTA | VII |
| 9. | 14A91A2709 | ANKUR BARURI | VII |
| 10. | 14A91A2711 | ARUN NADAKKAL | VII |
| 11. | 14A91A2712 | ARYA MOHANDAS . | VII |
| 12. | 14A91A2714 | BASIL ROY | VII |
| 13. | 14A91A2715 | BEN SAMSON | VII |
| 14. | 14A91A2716 | BHIMAVARAPU GAGAN SAI RAM REDDY | VII |
| 15. | 14A91A2719 | CHUNDURI KRISHNA SAI | VII |
| 16. | 14A91A2720 | COLLIN JOHNSON | VII |
| 17. | 14A91A2721 | DIPAYAN PAUL | VII |
| 18. | 14A91A2722 | DOWRLA SUJITH | VII |
| 19. | 14A91A2723 | EDA SUNDEEP | VII |
| 20. | 14A91A2724 | GAUTAM VENKATESH | VII |
| 21. | 14A91A2726 | HARIKRISHNAN | VII |
| 22. | 14A91A2727 | KADIYAM MASTHAN RAO | VII |
| 23. | 14A91A2728 | KOLLAPU SRIJA | VII |
| 24. | 14A91A2729 | RAHUL K | VII |
| 25. | 14A91A2730 | KOPPULA AJAY KUMAR | VII |
| 26. | 14A91A2731 | KRISHNA RAJ | VII |
| 27. | 14A91A2732 | KUKKALA MANICHANDRA | VII |
| 28. | 14A91A2733 | KULDEEP DEBNATH | VII |
| 29. | 14A91A2734 | KUNKATI SHANMUKHA VALLI | VII |
| 30. | 14A91A2736 | MARIPI NAGA VEERA VENKATA SAI ANIL | VII |

| 31. | 14A91A2737 | MEKHAL P MOHAN | VII |
|-----|------------|-------------------------------------|-----|
| 32. | 14A91A2739 | MUTYALA VENKATA VAMSI KRISHNA | VII |
| 33. | 14A91A2740 | NAMADA ANIL BABU | VII |
| 34. | 14A91A2742 | PEDAPATI NAGA SATYA VINEELA | VII |
| 35. | 14A91A2744 | RAYAVARAPU VENKATA NS KAMAKSHI DEVI | VII |
| 36. | 14A91A2745 | REDDY KALYANI | VII |
| 37. | 14A91A2746 | REGULAPATI VENKATA SOMA SEKHAR | VII |
| 38. | 14A91A2747 | S VIJIRAJ | VII |
| 39. | 14A91A2748 | SIVSANKAR BASAK | VII |
| 40. | 14A91A2749 | SISTLA SRI KANTH | VII |
| 41. | 15A91A2701 | ABDUL HAMEED | V |
| 42. | 15A91A2702 | ASBIN ASHRAF | V |
| 43. | 15A91A2703 | ABIN NAZEER | V |
| 44. | 15A91A2704 | AKASHDEEP MAJUMDAR | V |
| 45. | 15A91A2705 | AKASH JACOB JOY | V |
| 46. | 15A91A2706 | AKASH THOMAS | V |
| 47. | 15A91A2707 | ALIF MUHAMMAD | V |
| 48. | 15A91A2708 | ALVIN VINCENT | V |
| 49. | 15A91A2709 | AMAL GEORGE FRANCY | V |
| 50. | 15A91A2710 | ARJUN PADMA A S | V |
| 51. | 15A91A2711 | ASWIN DAMODHARAN P | V |
| 52. | 15A91A2714 | BHARATH JAGDEESH | v |
| 53. | 15A91A2715 | BODAPATI MUKESH SAI | V |
| 54. | 15A91A2716 | BOMMIDI SATISH | v |
| 55. | 15A91A2717 | CHINTHAPALLI SHESHA KOMALI | v |
| 56. | 15A91A2718 | DADALA PRASANTH | v |
| 57. | 15A91A2719 | DHEERAJ V NATH | V |
| 58. | 15A91A2720 | GANAGALLA MYTHILI MANASA | v |
| 59. | 15A91A2721 | GATIGANTI NAGA SUMANTH CHOWDARY | v |
| 60. | 15A91A2722 | GEORGE THOMAS | 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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| | Depa | rtment: Petroleum Technology | | Attendance, Duration: 03-07-2017to 08-07-2017 | | | | | | | | | | | | |
|------------|----------------|------------------------------------|---------------|---|--------------------|--------|---------------|---------------|-----------------|----------|----------------|----------|---------|--------------|---------|--|
| Course | : Hands on Tra | nining on Reservoir Studies us | ing TECH Plot | 03-J | | 04-J | 77.7 | 05-J | | 06-J | | 07-J | E007.53 | 08- | | |
| Simulation | | | 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 | 14A91A2701 | ABIN SAJY | VII | Alom | \$G | Abia | din | Hoin | Sh | Abin | Abin | Allin | Abr | Abin | Abra | |
| 2 | 14A91A2702 | ABDUL AJMAL K P | VII | Abdey | About | Lake | Abdu | Hober | Abu | Abdox | Hody | Abu | ABL | Abden | Abdo | |
| 3 | 14A91A2703 | AKESH MOHAN | VII | Mohan | Nohn | Mohen | rech | Nahu | | redu | medi | Mahu | Moh | nohu | Melin | |
| 4 | 14A91A2704 | AKHIL CHANDRAN | VII | Ablat | Aphil | Alhil | Affili | Akhiol | ARI | Athil | Alphil | Aflia | Alw | Akhi1 | Affil | |
| 5 | 14A91A2705 | AKSHAY BABU JOSE | VII | Pose | يو _ا ثر | | jog | Sore | Joh | Ĵote | În | Jeel. | Ĵøy | jola | Sole | |
| 6 | 14A91A2706 | ALBIN BABU | VII | ALBINBABO | ALBIN BASU | ALBIN | ACBIN BABU | AIRIN BABU | AIBIN BABO | ALBIN | -ALBIN BABO | MEON | ARIN | ABIN BABU | ALBIN | |
| 7 | 14A91A2707 | ALBIN JACOB | VII | Jacob | Jacob | | Jaco | Saleob | Jalas | | Jacob | Jacob | Jews | Jacob | Jacob | |
| 8 | 14A91A2708 | ANGADI SRI MANIKANTA | VII | SA6 | Su | SW | 500 | -540 | \$18 | - 500 | SA | SH. | Side | SM | 500 | |
| 9 | 14A91A2709 | ANKUR BARURI | VII | Alt | B | R | 7 | B | P | - | B | re | B | B | B | |
| 10 | 14A91A2711 | ARUN NADAKKAL | VII | Aeun | Aem | Aem | An | Am | Aen | Acm | Aen | Alm | Aer | Aen | Aem. | |
| 11 | 14A91A2712 | ARYA MOHANDAS | VII | AN | Apr | ALAK | Am | Am | Am | AM | Am | Am | An | Am | Ano | |
| 12 | 14A91A2714 | BASIL ROY | VII | Pag | Roy | Roll | 200 | Roy | Pay | Roy | Ray | Roy | Ray | POY | Roy. | |
| / 13 | 14A91A2715 | BEN SAMSON | VII | Ben | Ben | Ben | Ber | Bur | Ben | Ben | Ben | Ben | Ber | Ben | Ben | |
| 14 | 14A91A2716 | BHIMAVARAPU GAGAN SAI RAM REDDY | VII | Bito | BU | BW | BA | BA | BA | BA | BA | BA | 184 | BA | DX. | |
| 15 | 14A91A2719 | CHUNDURI KRISHNA SAI | VII | fat | Set | Sab | Sab | Sant | Cur | Sal | So | Sal | Seut | Suo | San | |
| 16 | 14A91A2720 | COLLIN JOHNSON | VII | Collin | Collin | Collin | Collin | Collin | Colli | Collin | Collin | Collin | Collin | Collin | Collin. | |
| 17 | 14A91A2721 | DIPAYAN PAUL | VII | Paul | Red | Paul | law | Paux | Race | Paul | Reu | Pacel | fau | law | Real | |

Cordivatel

| Department: Petroleum Technology | | | | | Attendance, Duration: 03-07-2017to 08-07-2017 | | | | | | | | | | | |
|----------------------------------|----------------|--|--------------|----------|---|-----------|---------|----------|--------|----------|---------|---------------|---------|----------|----------|--|
| Course | : Hands on Tra | nining on Reservoir Studies usi | ng TECH Plot | 03-J | | 04-J | | 05-J | | 06-J | , | 07-J | | | -Jul | |
| | | Simulation | | 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 | |
| 18 | 14A91A2722 | DOWRLA SUJITH | VII | D.89 | D.82 | D.89. | D.82 | D.8vI | D.82 | D.80j. | D.82 | D.809 | D.8V) | D.89 | D82 | |
| 19 | 14A91A2723 | EDA SUNDEEP | VII | Ender. | Sdep | Edeep | Ralah | Edeep. | godge. | Salep | Sidep | Releap | edep | Solep | Sodaep | |
| 20 | 14A91A2724 | GAUTAM VENKATESH | VII | 6 Bullet | SAN | G. Vendo | 610 | Explai | Gild | G. Vale | 6.101 | Glata | GVal | G.Vala | Silak | |
| 21 | 14A91A2726 | HARIKRISHNAN | VII | Joilen | How | Hari | How | Mari | Hoy | Hood | Haci | Havis | Hou | Hari | Harri | |
| 22 | 14A91A2727 | KADIYAM MASTHAN RAO | VII | | | AM. You | K-M80 | Ky Yas | HHYOLO | Kon Yao | MAYE | MYKO | HMA | HMao | AM Yas | |
| 23 | 14A91A2728 | KOLLAPU SRIJA | VII | p.gri | K.Spi | | k8i | | K. esc | p. Sri | Kispi | K.Sri | K.82 | K.Sze | K. Sri | |
| 24 | 14A91A2729 | RAHUL K | VII | Rah. K | Palk | Rch.K | Pd.K | PcL.K | RoLK | Rolk | Polik | Pal. K | Rob. K | RoL.K | Roby. K | |
| 25 | 14A91A2730 | KOPPULA AJAY KUMAR | VII | Dais. | Lay | Ling | ping | Day | Jay | Day | big | Long | tog | Any | Day | |
| 26 | 14A91A2731 | KRISHNA RAJ | VII | n Dis | K Do | to Pag | tr. Pri | Ko Rog | fi Pig | K Pag | F. Riy | FiRai | to Pay | K. Raj | KRy | |
| 27 | 14A91A2732 | KUKKALA MANICHANDRA | VII | f moni | R-ron | K-Mar | Kyes | K-Mbu | Kami | Kikowi | K-Mani | K. Pari | K-Man | K. Mani | 12. Man | |
| 28 | 14A91A2733 | KULDEEP DEBNATH | VII | K.Detl. | KDd | 1 . | 1. | K. pehl | | 4 | | 1 | | R.Del. | K. Dell | |
| 29 | 14A91A2734 | KUNKATI SHANMUKHA VALLI | VII | KS-Youi | Fishle | KSVavi | K.Sau | Estavi | Fishi | ks ray | FCS KI | Kisvalii | FESIOU | FisValu | tskilli | |
| 30 | 14A91A2736 | MARIPI NAGA VEERA VENKATA SAI ANIL | VII | Mai | M.2 | MEN | | H. Fair | Tall. | | | | | 1.1 | | |
| 31 | 14A91A2737 | MEKHAL P MOHAN | VII | h. Hd. | n.rd | merids. | nnd | m. proly | M- MS1 | n. rol. | H.M. | H. Md. | H.Hd. | no. | M. proh. | |
| 32 | 14A91A2739 | MUTYALA VENKATA VAMSI KRISHNA | VII | | | N Mich | T | | 1 | | | from true del | | | Hhow | |
| 33 | 14A91A2740 | NAMADA ANIL BABU | VII | | | N.A.DL | _ | _ | | | 1 | | 1 | NA Dat | N.A.BL | |
| 34 | 14A91A2742 | PEDAPATI NAGA SATYA VINEELA | VII | Progl | prod | | 1 | pragh | - | | | 1 | 1 | pargl | 1 | |
| 35 | 14A91A2744 | RAYAVARAPU VENKATA NS KAMAKSHI DEVI | VII | Redir | Rida | à Probeni | R.deu | Aden | Adei | Adov | Pection | Adai | Rdiv | Pdari | R.dewi | |
| 36 | 14A91A2745 | REDDY KALYANI | VII | Kalyl | fall | poly. | palys | Jelyh | poly. | | | Kaley | | tealul | 0/ | |
| 37 | 14A91A2746 | REGULAPATI VENKATA SOMA SEKHAR | VII | 8,8) ha | Perla | Peffrank | PSE | Poster | Posto | Poshas | Pha | Rober | P. Shed | Beshou | | |
| 38 | 14A91A2747 | S VIJIRAJ | VII | | | sin | | | 8. VH | 8.V1 | S.M | 5. WR | SOM. | suz | s.v2 | |

coordinated

| | Depa | rtment: Petroleum Technology | | | Attendance, Duration: 03-07-2017 to 08-07-2017 | | | | | | | | | | | | |
|--------|----------------|--------------------------------|----------------|---------------|--|----------------|-------------------|----------------|----------------|--|--|--|--|--|--|--|--|
| Course | : Hands on Tra | nining on Reservoir Studies us | sing TECH Plot | 03-Jul | 04-Jul | 05-Jul | 06-Jul | 07-Jul | 08-Jul | | | | | | | | |
| | | Simulation | | FN AN | FN A | N FN A | 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 | | | | | | | | |
| 39 | 14A91A2748 | SIVSANKAR BASAK | VII | Sinhar Sinha | Sirka Si | ike Sibo | lika Siba Sib | Silas Sil | Silva Sika | | | | | | | | |
| 40 | 14A91A2749 | SISTLA SRI KANTH | VII | P.S. Ken SSE | SILL SI | et s. b. Is | set 5.2.2 43 | skitski | Sitt sitt | | | | | | | | |
| 41 | 15A91A2701 | ABDUL HAMEED | V | Hama Hand | Haved Ha | 1. 1. | 4 0 | I Hamed Ham | Hamed Hamed | | | | | | | | |
| 42 | 15A91A2702 | ASBIN ASHRAF | V | ALA AL | Ail | K Adus | AA ALAN AL | AA A | Avh Arta | | | | | | | | |
| 43 | 15A91A2703 | ABIN NAZEER | V | raseway Lores | horsetia | stravet in | med paper home | Hound him | trout rent | | | | | | | | |
| 44 | 15A91A2704 | AKASHDEEP MAJUMDAR | V | Anna Ann | Amelo | cy Ang 9 | Jung Lung le | Any dry | Any Aug | | | | | | | | |
| 45 | 15A91A2705 | AKASH JACOB JOY | V | Tank La | 1 Sala 5 | The Took | The Sock Sal | e Sala Sad | a boo Sail | | | | | | | | |
| 46 | 15A91A2706 | AKASH THOMAS | V | AlPh A | Ahn A | In Alm | Al Afri A | 2 Ah Ale | Alm Alm | | | | | | | | |
| 47 | 15A91A2707 | ALIF MUHAMMAD | V | 1111 | And | 10 And 2 | 4 And And | And Aug | And And | | | | | | | | |
| 48 | 15A91A2708 | ALVIN VINCENT | V | almorali | 0, | en aling | lingten de | alin du | dem alin | | | | | | | | |
| 49 | 15A91A2709 | AMAL GEORGE FRANCY | V | George Guy | 1 Gust G | af Grafe G | Sal Grigh Cap | A Garaf Cro | Kreoget Cut | | | | | | | | |
| 50 | 15A91A2710 | ARJUN PADMA A S | . V | Apal And | Asks A | en April | April April Apr | 4 Hon Ab | Apas Apas | | | | | | | | |
| 51 | 15A91A2711 | ASWIN DAMODHARAN P | v | Ado Ado | Ado A | do Ado | to Ado A | p Ahp A | Ade Ade | | | | | | | | |
| 52 | 15A91A2714 | BHARATH JAGDEESH | V | 6 had fort | 16 m 6 | In bank | 2 h b. 3 59 | 6. m 57 | b. hyb. h | | | | | | | | |
| 53 | 15A91A2715 | BODAPATI MUKESH SAI | V | | Barri Br | noi Brussi | Engi Burai Ru | si Brazi h | Rusi Rusi | | | | | | | | |
| 54 | 15A91A2716 | BOMMIDI SATISH | V | but as | 11 | | ast pulotas | alarite bus | Aland bat | | | | | | | | |
| 55 | 15A91A2717 | CHINTHAPALLI SHESHA KOMALI | V | CSQCSL | | & Cshe | susan co | _ | csku Csku | | | | | | | | |
| 56 | 15A91A2718 | DADALA PRASANTH | V | Dys Dp | Open 1 | 2pz DIPS | Do D.pu D | Dan Do | Dpn 2pm | | | | | | | | |
| 57 | 15A91A2719 | DHEERAJ V NATH | V | Dhung Dhu | -Dhy t | In Dhy | Dhy Dhie Dh | hi lat | D/ hi | | | | | | | | |
| 58 | 15A91A2720 | GANAGALLA MYTHILI MANASA | V | | 4 G.Man G | my Ghi | smam a | WG M GW | La Mo Au | | | | | | | | |

Cordinated

| | Department: Petroleum Technology | | | | Attendance, Duration: 03-07-2017 to 08-07-2017 | | | | | | | | | | | | | | | | | | | | | | |
|--------|--|------------------------------------|----------|-----|--|-----|------|--------|----|------|--------|------|-----|--------|----|------|------|--------|-----|--------|----|-------|------|-----|-------|----|-------|
| Course | Course: Hands on Training on Reservoir Studies using TECH Plot | | | (|)3-J | ul | | 04-Jul | | | 05-Jul | | | 06-Jul | | | | 07-Jul | | | | 08-Jı | | | -Ju | 1 | |
| | Simulation | | Fì | V | A | N | FN | 1 | AN | | FN | | AN | | FN | I | AN | | FN | \Box | AN | | FN | | | AN | |
| S.NO | Roll No | Name | Semester | 1 2 | 3 | 4 | 5 | 6 7 | 8 | 9 10 | 11 | 12 1 | 3 1 | 4 15 | 16 | 17 | 18 1 | 9 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 28 | 29 | 30 |
| 59 | 15A91A2721 | GATIGANTI NAGA SUMANTH CHOWDARY | V | NS | C | N | SC | NS | C | Ne | 1 | Isa | 2-1 | de | 7 | Js o | - / | 150 | 1 | 18 | 5 | N | Sa | _ | la | ^ | ، کان |
| 60 | 15A91A2722 | GEORGE THOMAS | V | Tho | was | The |)NO> | Tho | no | Thou | 7 | tona | 3 | Thou | t | oma | 8 | Thon | a (| Lon | ag | Th | .019 | The | nos | T | now |
| | Day-l | Day Course Coordinator Sign | | | 14 | _ | - | | A | | T | A | | | 1 | 1 | 4 | | T | A | | _ | | _ | A | t | |

Course Coordinator

Head of the Department

Head of the Department

Jepartment of Petroleum Technology

Aditya Engineering College

SURAMPALEM-533 437



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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. AREN SATAY bearing roll no 14A9/ARTO of The Semester has completed the Value Added Course "Hands on Training on Reservoir Studies using TECH Plot Simulation" during the period 03-07-2017 to 08-07-2017

Course Instructor

Head of the Department

Resource person profile



M.V.V.S.ANUPRAKASH

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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.

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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,
- 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 Nov'11- Jun '12

- 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 '10 - Sept'12

- 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)

> the Department Department of Petroleum Technology Aditya Engineering College (A curring " Till a