



Dibrugarh University
SPE Student Chapter



SPE DIBRUGARH UNIVERSITY STUDENT CHAPTER

CHAPTER NUMBER- 6112

PRESENTS

PETROFEST 2024

    /spedusc

 www.spedusc.com

CONTENTS

01

1. About the University	02
2. About the Departments	03
3. About SPE DU Chapter	04
4. SPE DU SC's Achievement	06
5. About the Fest	07
6. Dean's Message	08
7. HOD's message	09
8. Faculty Advisor's message	10
9. National Conference	11
10. Events	12
11. Company's Footprint	17
12. Glimpses from Petrofest 2022 & 2023	18
13. Contact us	21



ABOUT THE UNIVERSITY

Established in 1965, Dibrugarh University, the easternmost University in India with a vast sprawling campus of area of 550 acres, is situated at Rajabeta, five kilometres to the south of the Dibrugarh town. Dibrugarh, which is one of the commercial and industrial hubs of North East India is internationally known as a rich tea producing district, and is also on the global map for its rich reserve of minerals like coal, oil and natural gas. Primarily a research, teaching, affiliating and examining body involved in promotion of Arts, Science, Commerce, Engineering, and other branches of learning, the University has a prolific and productive Industrial academia interface. Dibrugarh University has received certification from the International Organisation of Standardisation (ISO) for its infrastructure, academic processes and administrative system. With its strong global links in teaching and research programmes, the University offers dynamic educational experiences that prepare the next generation to lead and make a difference and thus contribute to the society at large.



About The Departments

Department of Petroleum Technology

The Department of Petroleum Technology was established in 1969 to cater to the need of the oil industries for proficient manpower. The Department belongs to the School of Earth, Atmospheric Sciences, Environment & Energy of Dibrugarh University. Since its inception, it has been offering M.Tech in Petroleum and Exploration and Production and PhD programs. The faculty members have been undertaking research in national and international projects, sponsored by various project agencies such as UGC, DST, DBT, AICTE etc.

Department of Petroleum Engineering

The department of Petroleum Engineering, started in August, 2009 as one of the principal branches in Dibrugarh University Institute of Engineering and Technology (DUIET), Dibrugarh University, visions to be department of global standing as a centre of excellence in education in the area of petroleum and engineering for developing professionally competent talent contributing to nation building and development of society through excellence in grooming leadership, entrepreneurial talent and research.



ABOUT OUR CHAPTER

Established in 2012, our non-profit technical student organization dedicated to advancing knowledge in the oil and gas industry has consistently strived for excellence. Through various initiatives including distinguished guest lectures, soft skill development seminars, workshops, and contests, we promote professional and technological growth while fostering industry-academia alliances. Our efforts have been recognized with prestigious awards such as the *Great old Standard Award from SPE in 2016 and 2018, Student Chapter Excellence Awards in 2020, 2022, and 2023, Bi-Annual Membership Retention in 2021, and the 10 Years Milestone Award in 2021.*

ASTROFEST

COMMITTEE MEMBERS



Dr. Dhruvajyoti Neog
Faculty Advisor



Dirisha Ireen
President



Syed Manjarul Islam
Secretary



Darshana Parasar
Vice President



Nitish Kumar Kalita
Officer



Ishan Baruah
Treasurer



Leema Deori
Social Activities Chairperson



Prandeep Chutia
Social Activities Chairperson



Progyan Hazarika
Membership
Chairperson



Deep Jyoti Khanikar
Membership
Chairperson



Riyanshi Bora
Program Chairperson



Ipsita Deka
Program
Chairperson



Aditi Gogoi
Program
Chairperson



Supriya Deori
Communication and
Outreach Chairperson



Rishikesh Borah
Communication and
Outreach Chairperson



Nitumoni Kalita
Web Master



OUR ACHIEVEMENTS

SPE Dibrugarh University SC

Chapter No. 6112



**GOLD STANDARD
AWARD
2016 AND 2018**



**TEN YEARS MILESTONE
ANNIVERSARY AWARD
2021**



**BI ANNUAL MEMBERSHIP
RETENTION AWARD
2021**





ABOUT THE FEST

"PETROFEST 2024" is an oil and gas extravaganza organised by SPE Dibrugarh University Student Chapter from 15-17 March, 2024. The theme of the festival is set to be "FUEL FUSION FIESTA".

The primary aim of the extravaganza is the showcasing of the latest advancements and innovations to disseminate the knowledge and simultaneously strengthen the industria-academia symbiotic relationship in the field of oil and gas industry. It brings together industry experts, researchers, and students to exchange ideas, discuss emerging trends, and explore potential collaborations. The fest includes a wide range of technical as well as non-technical events which includes: Conference, Paper and Poster Presentation Competition, Mock Interview, Case Study Challenge, Drilling Fluid Preparation, Quiz Competition, Article Writing, Photography Competition, Treasure Hunt, Football Competition. Petrofest aims to contribute to the growth and development of the petroleum industry, while also raising awareness about environmental conservation and responsible resource management. It is a significant initiative that highlights the University's commitment to promoting excellence in research and innovation in the energy sector.

The most governing and remarkable event of the fest is the conference which is themed as "Energy Sustainability, Decarbonisation, and Quest for Potential Resources" to be graced by honourable dignitaries from different reputed organisations to share and discuss the present oil and gas scenario of the world. In a nutshell, the technical extravaganza shall be a source of illuminating different dimensions of oil and gas industry and associated academic prospects.

10+ Events and 20+ Industry Delegates

**Prizes worth
upto Rs. 1 Lakh**



Dibrugarh University
SPE Student Chapter

08



DEAN'S MESSAGE

I take the pleasure in welcoming you to the forthcoming series of technical events under banner of PETEOFEST 2024 to be organised by the SPE Dibrugarh University Student Chapter (6112) from 15-17 March, 2024. SPE DU SC has been awarded with 'Gold Standard Award in 2016 and 2018', 'Bi Annual Membership Retention 2021', '10 Years Milestone Award 2021', 'Student Chapter Excellence Award in 2020, 2022 and 2023'

PETROFEST is a program dedicated to the proper growth and development of each and every student for a better career prospect. PETROFEST 2024 is all set to bring out the potential within each student and provide proper guidance so that their potentials can be utilized to make them future petroleum technologists capable of meeting any challenge that will be faced by them. The program will provides full support to improve their critical thinking abilities in the area of oil and gas with emphasis to improve the creativity particularly in problem solving abilities and contribute their best to the society and to the country.

PETROFEST

PETROFEST 2024 lectures will be delivered by a team of highly qualified, experienced and dedicated faculty and industry partners who devotes their time not only to teaching but also for the overall development of the students. Further, industry partners and faculty from other renowned industries and institutions are invited to deliver guest lectures to augment their studies in the line of present day developments. We are confident that PETROFEST 2024 will help the students to boost their technical knowledge, confidence and leadership skills.

Regards

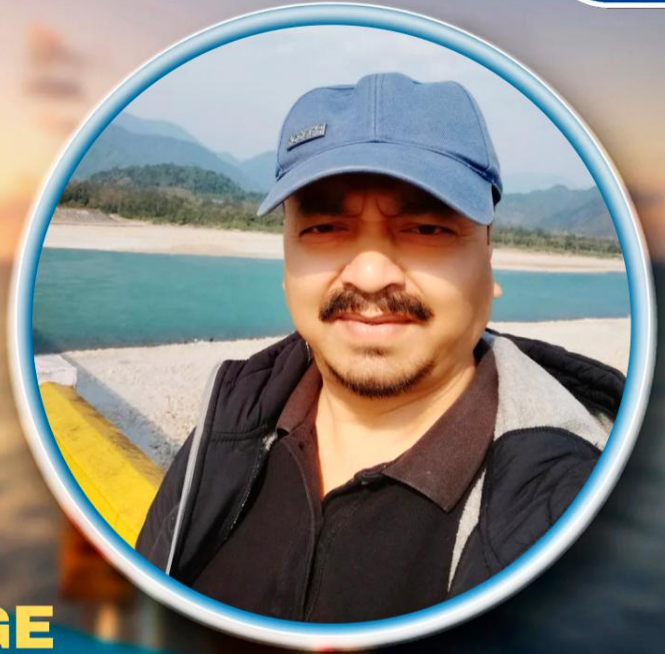
Dr. (Mrs.) Subrata Borgohain Gogoi

*Professor, Department of Petroleum Technology and
Dean, Faculty of Earth Sciences and Energy*



Dibrugarh University
SPE Student Chapter

09



HOD'S MESSAGE

I am pleased to welcome you to PETROFEST 2024, organized by the SPE Dibrugarh University Student Chapter (6112) from 15-17 March, 2024. The chapter has been recognized with prestigious awards such as the 'Gold Standard Award in 2016 and 2018', 'Bi Annual Membership Retention 2021', '10 Years Milestone Award 2021', and 'Student Chapter Excellence Award in 2020, 2022, and 2023'. This event is dedicated to fostering the growth and development of students, preparing them for successful careers in the petroleum industry.

PETROFEST 2024 aims to unlock the potential within each student, providing guidance to become future petroleum technologists capable of meeting industry challenges. The program will enhance critical thinking and problem-solving abilities, emphasizing creativity in addressing oil and gas-related issues. Lectures by highly qualified faculty and industry experts will focus on boosting technical knowledge, confidence, and leadership skills.

The SPE DU SC committee is committed to strengthening the industry-academia relationship, enhancing student competence, and uniting youth from various disciplines. We extend our gratitude to our sponsors for their unwavering support and look forward to future collaborations. Together, we aim to make PETROFEST 2024 a transformative experience for all participants.

Regards

Dr. Pradip Borgohain

*Professor and Head,
Department of Petroleum Technology*



FACULTY ADVISOR'S MESSAGE

At the very outset, it gives me immense pleasure to introduce and welcome you to the most awaited Technical Extravaganza, "PETROFEST 2024" to be organised by SPE Dibrugarh University Student Chapter.

Society of Petroleum Engineers (SPE) is the largest individual-member organisation serving managers, engineers, scientists and other professionals in the upstream segment of the oil and gas industry. The SPE Dibrugarh University Student Chapter, under the SPE Duliajan Section was established in the year 2012. The Student Chapter has been honoured with 'Gold Standard Award in 2016 and 2018', 'Bi Annual Membership Retention 2021', '10 Years Milestone Award 2021', 'Student Chapter Excellence Award in 2020, 2022 and 2023' in recognition for its efforts in technical knowledge dissemination, operations, member benefits, society and community outreach and innovation. The student chapter has organised various events which includes Alumni Talk/Engagements, National and International Conferences, Guest Lectures, Webinars and Seminars, Workshops, Field Trips and Internships, Soft Skill Development Talks and Social Awareness Activities.

PETROFEST

I believe, the very aim of strengthening the industry-academia relationship, making the students industry ready, increasing the level of competence amongst them and bringing the youth of varied discipline together under one roof will be attained by this 3-day event. I wish the SPE DU SC committee, very best for the smooth running of the fest.

The student chapter is thankful to the sponsors for their constant support and hope to collaborate with them in the days to come.

Regards

Dr. Dhrubajyoti Neog

Faculty Advisor, SPE DU SC

A banner for the National Conference. The word 'NATIONAL' is in large, bold, yellow letters, and 'CONFERENCE' is in white letters below it. To the left is a yellow gear icon with circuit lines extending from it. The background is dark blue with colorful, abstract shapes.

It is one of the flagship events of **PETROFEST 2024** comprising of a series of technical lectures under the board of **National Conference on Energy Sustainability, Decarbonisation, and Quest for Potential Resources.**

The tech series will be held in three different sessions. Lectures will be delivered by distinguished personalities from reputed academic institutions and industries. It will develop the requisite skills in the mind of future energy technocrats in the domain of Oil and Gas.



EVENTS IN PETROFEST 2024

12

COMPETE

TO WIN

EXCITING PRIZES

01

AFISHE



Afische as the name indicates will be a technical poster presentation competition centered around upstream and downstream domains of petroleum industry. The technicality of the abstracts for the poster shall govern their acceptance which will be followed by on spot presentation during the fest. Both research and review based posters are acceptable in the respective domains.

02

MRIGANA



It's a paper presentation competition for students, professionals, researchers and academicians to present their innovative work in a wide range of fields and discuss the new technologies with eminent industry professionals and experts.





EVENTS IN PETROFEST 2024

13

COMPETE
TO WIN
EXCITING PRIZES

03

FILTH TO FILTRATE



Drilling Mud is the vital fluid that runs all through the well and culminates stability and safety to the well. In this challenge, the team will have to formulate and prepare a drilling mud having some prerequisite properties.

04

Interview



'Face the fear' will be a competitive event where participants shall be made to face the reality of today's world and to know where they stand amongst the masses. Each individual jobskill and intellect shall be tested by the panel. The one with the READY-TO-CRACK interview skill triumph.





EVENTS IN PETROFEST 2024

14

COMPETE
TO WIN
EXCITING PRIZES

CASE STUDY



The participants will be given a real-life problem related to Oil and Gas. They need to do a detailed study of the specified topic/ statement and describe, compare, evaluate and understand different aspects of the problem and prepare presentation with respect to that.

FIRST TO FIND



First to Find is a treasure hunt competition where the participants need to decode the clues and move forward in search of the remaining ones. The fastest group to find and reach the goal will be the winner. The event will run through out the DU campus.





EVENTS IN PETROFEST 2024

15

COMPETE
TO WIN
EXCITING PRIZES

07 QUIZ-EXCELSIOR



it is a quizzing event where a witty retort from the entrant helps to get past others. So, put your thinking cap on and get ready to be the quizzard of the fest.

08 UNSCRIPTED



The event is based on discussion of general studies subjects like current affairs, history, geography, political science, sports, science and technology etc. in the form of extempore wherein the participants need to express their views and opinions in a justified manner. The judgement of the event will be focused on the participants eloquent and presentation skills.





EVENTS IN PETROFEST 2024

16

COMPETE

TOWIN

EXCITING PRIZES

09

SPILL THE INK



It is an article writing competition based on societal issue. The judgement will be based on originality and clarity of the content.

10

VOLTA



The event will be a 5 side football game played on a grass or hard court, smaller than a football field. It is a game for great skill development which involves quick reflexes, fast thinking and pin point passing.



Dibrugarh University
SPE Student Chapter

PHOTO GALLERY 2023

17



PHOTO GALLERY 2023

18





NEED HELP ?

19



Dr. Dhrubajyoti Neog

(Faculty Advisor, SPE DU SC)



dhrubajyoti.neog@dibru.ac.in



+91 8723076216



Ms. Dirisha Ireen

(President, SPE DU SC)



ireendirisha906@gmail.com



+91 6003306327



Ms. Darshana Parasar

(Vice President, SPE DU SC)



darshanaparashar16@gmail.com



+91 8638959235



Mr. Syed Manjarul Islam

(Secretary, SPE DU SC)



isyedmanjarul@gmail.com



+91 9958198193



Mr. Nitish Kumar Kalita

(Chapter Officer, SPE DU SC)



kalitanitish2222@gmail.com



+91 9707298845

ADDRESS FOR COMMUNICATION

Office of the Faculty Advisor,
SPE Dibrugarh University Student Chapter,
Department of Petroleum Technology,
Dibrugarh University,
PO : Dibrugarh University
Dibrugarh, Assam, India
PIN : 786004

E-mail : spedusc@dibru.ac.in



www.spedusc.com

[f](#) [@](#) [t](#) [in](#) /spedusc

