



Dibrugarh University  
SPE Student Chapter



ডিব্ৰুগড় বিশ্ববিদ্যালয়  
Dibrugarh University

Accredited 'A' grade by NAAC

An ISO 9001:2015 and ISO 50001:2018 Certified Institution

**WELCOME**  
to the biggest Oil and Gas Fair & Bazaar of North-East India  
**PETROFEST 2022**  
[ 24th - 26th March, 2022 ]  
ORGANISED BY  
SOCIETY OF PETROLEUM ENGINEERS  
DIBRUGARH UNIVERSITY STUDENT CHAPTER

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# A SOUVENIR ON PETROFEST 2022

DATE: 24-26 MARCH

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# FOREWORD

The Society of Petroleum Engineers Dibrugarh University Student Chapter is privileged to organize the biggest Oil and Gas Technical Extravaganza of North-East India, PETROFEST 2022 from 24th-26th March, 2022 at Dibrugarh University premises. The chapter feels elated to have contributed in the energy growth of the country under of mission of Ministry of Petroleum and Natural Gas, Government of India.

The kick start of the first version of PETROFEST has paved the way to climb the stairs of growth and success in the upcoming years in the domain of Petroleum and Natural Gas under the ages of Government of India and other regulatory bodies. The stake holders of SPE Dibrugarh University Student Chapter are grateful to the able leadership and efforts by Shri. Hardeep Singh Puri, Honourable Minister, MoPNG and Shri. Rameswar Teli, Minister of State, MoPNG to ensure energy security and strategic approach to fulfill energy demands in the entire nation. The chapter truly appreciates the collaborative approach by Oil India Limited, Oil and Natural Gas Corporation Limited, Hindustan Oil Exploration Company Limited and Brahmaputra Cracker and Polymer Limited to organize such an event of industry academia importance in the eastern most University of India. The chapter officers are grateful to SPE International, Government of Assam, Dibrugarh University Administration and concerned department authorities of the department of Petroleum Technology and Petroleum Engineering for their valuable suggestions and encouragement for organizing PETROFEST 2022.



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International

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# FACULTY ADVISOR'S MESSAGE ...



It was a pleasure and a task of responsibility to serve as the Faculty advisor of Society of Petroleum Engineers Dibrugarh University Student Chapter (6112) for the tenure of 2021-2022. Efforts of all the members of the chapter has given a fruitful result for sure. The chapter has seen a tremendous growth in the past few years with successful completion of various events and buildup of strong industry-academia linkages. I would like to congratulate every student whose active participation has led to the success of the events organised throughout the tenure of 2021-22 and definitely PETROFEST 2022 would have been vague without the combined contribution of the talented young minds. Extending my faithful thanks to our exclusive sponser: OIL, ONGC, HOEC and BCPL for their trust in us and to every sponsor and collaborators who made PETROFEST a successful one, also without whom the biggest Oil and Gas Extravaganz of Northeast would not have recieve heights. The chapter is delighted to have our exclusive sponsors and is looking forward for more future industry-academia linkages for the betterment of the whole industry- academia fraternity. I would like to extend my heartiest gratitude to Dr. (Mrs.)Subrata Borgohain Gogoi, Professor and head, Department of Petroleum Technology, Dibrugarh University and Dr. Nayan Medhi, Head, Department of Petroleum Engineering, Dibrugarh University and every faculty of both the departments for their support and guidance to organise the fest. Promising students of the chapter have more possibility to explore and I, as the faculty advisor is looking forward to witness their great future adventures.

Regards,

**Dr. Borkha Mech**  
Faculty Advisor  
SPE DU SC





SPE  
International

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# President's MESSAGE



At the very onset, it is my honour to serve as the President of Society of Petroleum Engineers Dibrugarh University Student Chapter (6112) for the tenure of 2021-2022. The chapter has seen a tremendous growth in the past few years with successful completion of various events and build up of strong industry-academia linkages. One of the most fascinating event organised by the chapter is the biggest Oil and Gas Extravaganza of Northeast India, PETROFEST 2022 from 24th-26th March, 2022 at Dibrugarh University premises. PETROFEST is a culmination of efforts of our past committees and the inception of the same has been done by our esteemed Faculty Advisor and source of inspiration, Dr. Borkha Mech and former Vice President, Mr. Anshuman Goswami. The contributions made committee led by former President, Mr. Raj Krishna Saikia has provided a big platform to organise such a big extravaganza in the easternmost University of the country. The three day megaevent was graced by notable dignitaries from industries and academic experts to inaugurate and extended their valuable insights of the Oil and Gas Industry amongst the student fraternity. The festival saw participation from Universities across India in various events such as Paper Presentation (MRIGANA), Poster Presentation (AFISHE), Mock Interview (FACE THE FEAR), Workshop (PETRO'SHALA), Drilling Fluid (FILTH TO FILTRATE) and many more. The chapter is forever grateful to our exclusive sponsors; OIL, ONGC, HOEC and BCPL for their valuable advise and support in the successful completion of PETROFEST 2022. The chapter also extends it's gratitude to sponsors PETRODRILL WELL CONTROL SCHOOL, A&B ASSOCIATES, ABOWLOFTALES, SN EVENTS and DESIGNER GRAPHICS. Lastly, it is my priviledge to work with an enthusiastic team whose dedication, support and determination led to accomplish such a great event of industry-academia significance. The chapter is also grateful to Dr. (Mrs.) Subrata Borgohain Gogoi, Professor and Head, Petroleum Technology, Dibrugarh University and Dr. Nayan Medhi, Head, Petroleum Engineering, Dibrugarh University for their support and guidance to organise the fest. I wish the chapter would achieve greater heights in the near future.

Regards,

*Sharahnan Puzari*

Mr. Sharahnan Puzari,  
President,  
SPE DU SC (2021-2022)



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# OUR

Gold Sponsors





SPE Dibrugarh University SC

Chapter No. 6112

# OUR

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Dibrugarh University  
SPE Student Chapter





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**EVENTS**  
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## OUR COLLABORATOR



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*Dibrugarh University Debate and Quiz Forum*

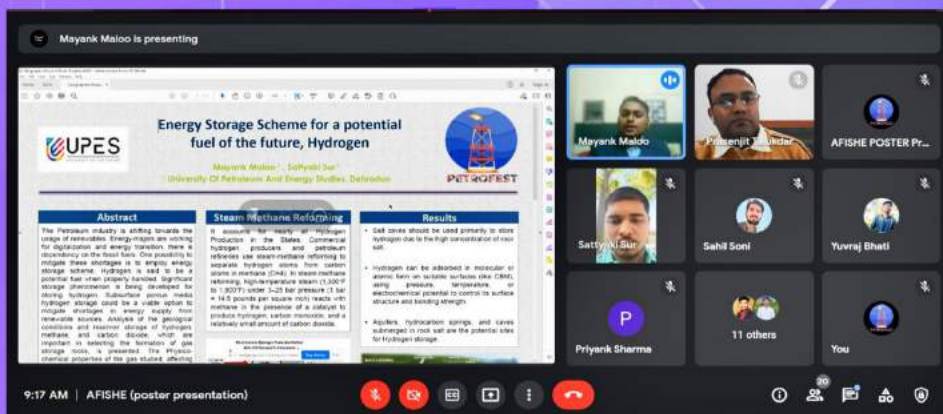


# EVENTS IN PETROFEST 2022

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## AFISHE

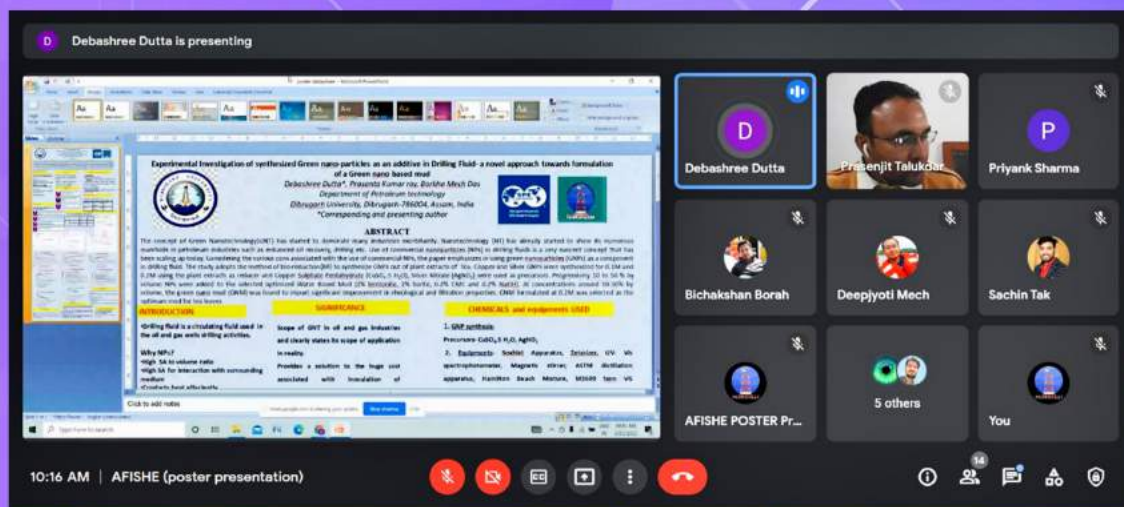


**The Chapter organized Afishe (Technical Poster Presentation) Competition under the banner of PETROFEST 2022. A total of 7 groups participated in the same. The event was broadly Categorized into 3 parts namely Upstream Oil and Gas Sector, Downstream Oil and Gas Sector and HSE & Management in Petroleum Sector. Dr. Prasenjit Talukdar, Associate Professor, Department of Petroleum Engineering, DUIET, Dibrugarh University and Dr. Deepjyoti Mech, Assistant Professor - Senior Scale, Department of Petroleum Engineering, Presidency University, Bangalore were the honorable jury member under whose proficiency the winners were judged. The Best Poster for Upstream Oil and Gas Sector was presented by Ms Debashree Dutta, Department of Petroleum Technology, Dibrugarh University followed by Mr. Bichakshan Borah, Department of Petroleum Technology, Dibrugarh University as the runner up. For Downstream Oil and Gas Sector, the best poster was presented by Mayank Maloo, UPES and for HSE & Management in Petroleum Sector, Best Poster was presented by Raunak Jangid, Engineering College Barmer followed by Pranav I M, Presidency University, Bangalore as the runner up.**





**The Best Poster for Upstream Oil and Gas Sector was presented by Ms Debashree Dutta, Department of Petroleum Technology, Dibrugarh University followed by Mr. Bichakshan Borah, Department of Petroleum Technology, Dibrugarh University as the runner up. For Downstream Oil and Gas Sector, the best poster was presented by Mayank Maloo, UPES and for HSE & Management in Petroleum Sector, Best Poster was presented by Raunak Jangid, Engineering College Barmer followed by Pranav I M, Presidency University, Bangalore as the runner up.**



**The event was a great success with participants hailing from the best Petroleum Universities across the Country. The qualities of the Posters presented were of top notch as said by judges.**

**The Chapter would like to congratulate the winners as well as the participants for their enthusiastic participation and hope for their cooperation for the upcoming events to come.**





# MRIGANA



**The Chapter organized Mrigana (A Paper Presentation) Competition under the banner of PETROFEST 2022. The event was broadly Categorized into 4 parts namely Upstream Oil and Gas Sector, Downstream Oil and Gas Sector, HSE & Management in Petroleum Sector and Smart Oil Field Operation (Application of Data Science and Allied Sectors). Prof. Subrata Borgohain Gogoi, HoD, Petroleum Technology, Dibrugarh University, Dr. Sumit Kumar, Assistant Professor, IITG, Mr. Anfor Ali Haque, CGM, Petroleum Engineering and Statistics, Oil India Limited, Dr. Dhrubajyoti Neog, Assistant Professor, Petroleum Technology, Dibrugarh University were the honorable jury member under whose proficiency the winners were judged.**





**The Best Paper for Upstream and Downstream Oil and Gas Sector was presented by Ms Shilpi Sarmah , Department of Petroleum Technology, Dibrugarh University followed by Mr. Naved Wasim Ahmed, Department of Petroleum Technology, Dibrugarh University as well as Mr. Subhrajyoti Bhattacharyya, IIT Kharagpur shared the 2nd Position. For HSE & Management in Petroleum Sector, Best Paper was presented by Mr. Tapan Jyoti Gogoi , RGIPT, Sivasagar followed by Mr. Debasish Konwar, Department of Petroleum Technology, Dibrugarh University, as the runner up.**

**The event was a great success with participants hailing from the best Petroleum Universities across the Country. The qualities of the Paper presented were of top notch as said by judges.**

**The Chapter would like to congratulate the winners as well as the participants for their enthusiastic participation and hope for their cooperation for the upcoming events to come.**





## **FETCH THE FORMATION**



**The chapter feels elated to announce the successful conduction of Fetch the Formation: a Log Interpretation competition under the banner of Petrofest 2022.**

**The event was graced by ,Dr. Borkha Mech, Assistant Professor, Department of Petroleum Technology, Dibrugarh University and Dr. Chayanika Borah, Department of Petroleum Engineering, Dibrugarh University as the jury members.**

**The chapter feels this event would prove to be a step forward for making the participants industry ready. The chapter would like to congratulate the winners as well as all the participants for their enthusiastic participation and hope for their cooperation in the upcoming events of SPE DU SC.**



# FILTH TO FILTRATE



The chapter organized 'Filtth to Filtrate': Drilling Fluid challenge under the banner of Petrofest 2022. The competition was graced by Mr. Sanjay Baruah and Dr. Mehboob Ahmed Chowdhury as the judges. The chapter believes such kind of engaging events provides practical knowledge to the student fraternity.

The chapter would like to congratulate the winner Ms. Sanjukta Baruah as well as all the participants for their enthusiastic participation and hope for their cooperation for the upcoming events in the days to come.



# PETRO' SHALA



**The chapter organized Petro'shala- a workshop event under the banner of Petrofest 2022. The theme was set on: Data Analysis in Oil and Gas Industry. It was held virtually on the Google Meet platform and the no. of participants exceeded a 100. The event was hosted by Ms. Jahnavee Bharadwaj. The speaker for the event was Mr. Jaiyesh Chahar.**

**The event was a dynamically successful and enriching one as the speaker presided over for a 3-hour session.**

**The chapter would like to extend its gratitude to Mr. Jaiyesh Chahar who shared his valuable time for gracing the fest and enriching the participants with his plethora of knowledge and experience and hope for his cooperation and collaboration for the upcoming events in the days to come.**







# FACE THE FEAR



The Chapter organized Face The Fear (Interview Competition) under the banner of PetroFest 2022. A total of 28 students participated under the domain of Petroleum Engineering and Allied sciences. Participants are subdivided into 4 groups. Dr.(Mrs) Subrata Borgohain Gogoi, Mr. Anfor Ali Haque, Mr. Pransu Raj Kaushik, Dr. Pranjal Kumar Phukan were the honorable jury members under whose proficiency the winners were judged. The 1st Position was secured by Sharahnan Puzari, DUIET, Dibrugarh University followed by Jahnavee Bharadwaj, DUIET, Dibrugarh University as the 1st runner up. Bikashita Shyam, Department of Petroleum Technology secured the 3rd position.

The event was a successful one with the judges giving a basic knowledge on appearing for an interview.

The Chapter would like to extend its gratitude to the jury members who shared their valuable time for gracing the fest and encouraged the participants to be future ready.



# CASE STUDY



The chapter organized a Case study challenge, sponsored by HOEC under the banner of Petrofest 2022. The broad theme of the event was: Digital Oil Field and Integrated Operations. A total of 7 groups participated in the same. Dr. Nirmal Kumar Senapati and Mr Gopal Krishna Panigrahy were the honorable jury members under whose expertise the winners were judged.

The 1st position was secured by Saurav Bhattacharjee and Bichakshan Borah, Department of Petroleum Technology, Dibrugarh University followed by Jahnavee Bharadwaj, DUIET, Dibrugarh University as the 1st runner up. Mayank Maloo and Utkarsh Mishra from Branch of APE-Upstream, UPES, Dehradun along with Shayantan Das and Rajdeep Baruah, DUIET, Dibrugarh University shared the 3rd position.

The event was a successful one with the judges presiding over each and every presentations with their industry expertise.

The chapter would like to extend its gratitude to the industry experts who gave their valuable time for gracing the fest as the judge, our sponsor HOEC and expect future collaboration in the days to come.



# SNAPITTO



**The Chapter organized Snapitto (A Photography) Competition under the banner of PetroFest 2022. A total of 13 students participated under the theme of Stories Behind Expression. Mr. Miraj Ahmed was the honorable jury member under whose expertise the winners were judged.**

**The 1st Position was secured by Ms. Prachi Rajpurohit, Engineering College Barmer followed by Mr. Abhijit Deka, Mass Communication, Dibrugarh University as the 1st runner up. Mr. Ridip Das, DUIET, Dibrugarh University secured the 3rd position.**

**The event was a successful one with 13 participants and the judgement was completely based on the theme itself.**

**The Chapter would like to extend its gratitude to the jury member and the participants who shared their valuable time for making this fest successful.**





# **FIRST TO FIND**



**With a heart full of excitement and enthusiasm the chapter organised FIRST TO FIND-treasure hunt competition. The response that this event received was commendable. It was one of the most successful event with 150 participants and divided into 47 groups. It was totally a fun event and made the participants ran through out the Dibrugarh university campus with joy and energy.**

**This event was sponsored by SN events, with Nazrana Yasmin, Sohail Hassan Choudhury and Syed Rabbani as the event coordinators**

**Rigio Taditya, Sandeep Rai, Lutfur Rahman and Akash Sarkar from Centre for Management Studies came up as the winners of the event.**





# QUIZ-EXCELSIOR



The chapter organized Quiz Excelsior, a Petroleum flavoured general quiz in collaboration with Dibrugarh University Debate and Quiz Forum (DUDQF) under the banner of Petrofest 2022. Mr Seuj Dohutia and Mr Pallav Kumar Das smoothly conducted the event as the quiz masters.

It was a very exciting competition with more than 14 teams participating in the same. The winners were Chandopol Saikia and Himagshu Bora. Followed by Bhaswanjyoti Buragohain and Nityata Nath as the first runners up. Debashis Gogoi and Kukil Bezbaruah as the Second runners up.



# UNSCRIPTED



The chapter organized 'Unscripted' under the banner of Petrofest 2022. It was an extempore speech competition set on a range of general knowledge topics. The competition was held in offline mode and the participants had the choice of either Assamese or English languages as their medium of speech. The jury members for the event were Dr. Lakshminath Kagyung, Asst. Prof., Department of English, Dibrugarh University and Dr. Jitu Borah, Asst. Prof., Department of Assamese, Dibrugarh University who shared their expertise by judging the participants on the basis of self-confidence, diction/enunciation, clear message of ideas etc. The judgment was done separately for both the languages.

The winners of the competition were:

**Category: ENGLISH**  
Chitu Protim Baruah  
Satyam Thakur  
Sazia Akhter

**Category: ASSAMESE**  
Jeet Das  
Shatabdi Hazarika  
Abhijeet Chakravarty

The event was an enriching and informative one with all the participants delivering their speeches with much confidence and enthusiasm. The chapter would like to extend its sincere gratitude to the participants and the jury for making this event a successful one.



## **SPILL THE INK**

**Spill The Ink-an article writing competition was the quill initiative event of Petrofest 2022. It was held in online mode and attracted many participants as it was set on an important theme of contemporary times - Green Revolution: "A Road To Clean and Green World". This event was sponsored by- A Bowl of Tales. The entries for the competition were judged by our literary expert- Dr. Dipok Doley, Assistant Professor, Department of English.**

**The 1st Prize was secured by- Vanilla Sharma**

**The 2nd Prize was secured by- Debashree Dutta**

**The 3rd Prize was secured by- Jahnavee Bharadwaj**

**This event was a successful one wherein the participants showcased their literary talents each in their own unique manner.**





# VOLTA



**The chapter organized Volta 1.0 under the banner of Petrofest 2022. It was a football competition consisting of 5 players each side on field where participants participated from Dibrugarh University and from Dibrugarh itself. A total of 12 teams consisting of 7 players each participated in it.**

**The Winners of Volta 1.0 were Brothers FC with the players Bishal Payeng, Indranil Ghosh, Ishwar Sharma, Suraj Nepal, Wrestward D Marak, Saurav Jyoti Gogoi, Mikam Bagang. The Runners Up were Yoksa FC with the players Lang K Narah, Tegh Bahadur, Raju Mili, Biplab Hazarika, Dibya Bhusan Das, Aashik Chetry, Lawrence Doley. The event was a fun packed, fast and furious, action packed with drama and tension. Overall it was an exciting event in Petrofest.**

**The chapter would like to extend its sincere gratitude to the Event Coordinators of Volta 1.0 Mrigang Tayeng, Tapan Baruah, Sankur Saikia.**







# SPE TECH TALKS

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The chapter organized SPE Tech Talks- a technical talk series under the banner of Petrofest 2022. The broad theme of the event was: Recent Trends in Oil and Gas Technologies. It was subdivided into two sessions with Session A themed as: Oil and Gas Exploration and Development. The first session was chaired by Dr. M.A Choudhury and Ms. Bondita Robidas. The first session witnessed a series of industry experts throwing light on various topics such as ICE to Electric via Hybrid-the changing role of petroleum technologists, Upstream Oil and Gas Development etc under the mentioned theme. Session B was themed as: Oil and Gas Production which was chaired by Prof. Pradip Borgohain and co-chaired by Dr. Prasenjit Talukdar. This session was enriched with the industry experts talking about a wide range of topics such as EOR in CO2 Emission, Reducing Carbon Footprint etc.

The event was a dynamically successful and enriching one as the Industry interacted synonymously with the Academia.

The chapter would like to extend its gratitude to the industry experts who shared their valuable time for gracing the fest and enriching the participants with their plethora of knowledge and experience and hope for their cooperation and collaboration for the upcoming events in the days to come.



# SPE TECH TALKS

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The esteemed speakers were Dr. Nirmal Senapati and Mr. Sanjay Baruah from Petrodrill Well Control School, Mr. Premeshis Bhaumik from Jaybee Energy Pvt. Ltd., Prof. (Mrs.) Subrata Borgohain Gogoi, Prof. Pradip Borgohain, Dr. Ranjan Phukan and Dr. Dhrubajyoti Neog from the Department of Petroleum Technology, Dibrugarh University.

# INAUGURATION OF PETROFEST 2022

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## ডিব্ৰুগড় বিশ্ববিদ্যালয় : পেট্র'ফেস্ট-২০২২ৰ শুভাৰম্ভ

প্ৰতিদিন সংবাদ, ডিব্ৰুগড়, ২৪ মাৰ্চ : উদ্যোগ আৰু শৈক্ষিক প্ৰতিষ্ঠানসমূহৰ মাজত মত বিনিময় তথা আধুনিক কাৰিকৰী কৌশল প্ৰয়োগেৰে তৰিকাতে তেল আৰু প্ৰাকৃতিক গেছ উৎপাদন কিদৰে বৃদ্ধি কৰিব পাৰি সেই উদ্দেশ্যে বিস্তৃত আলোচনাৰ বাবে আজিৰে পৰা তিনিদিনীয়াকৈ ডিব্ৰুগড় বিশ্ববিদ্যালয়ত অনুষ্ঠিত কৰা হৈছে পেট্ৰ'ফেস্ট-২০২২। বিশ্ববিদ্যালয়ৰ ছ'লহাট অ'ব পেট্ৰ'লিয়াম ইঞ্জিনীয়াৰ্ছ প্ৰজেক্ট চেণ্টাৰৰ সৌজন্যত তিনিদিনীয়াকৈ অনুষ্ঠিত হ'বলগীয়া এই অনুষ্ঠানত তৰিকাৎ ইন্ধন উৎপাদনৰ ক্ষেত্ৰত আলোচনা কৰা হ'ব। প্ৰকৃততে আমাৰ প্ৰয়োজনীয়তাৰ এক সামান্য অংশ খনৰা তেল অথবা প্ৰাকৃতিক গেছহে আমি উৎপাদন কৰো, যিয়ে আমাৰ চাহিদা পূৰণ কৰিব নোৱাৰে। গতিকে তৰিকাতে ইন্ধনৰ উৎপাদন কিদৰে অধিক বৃদ্ধি কৰিব পাৰি তাৰ বিষয়ে আলোচনা কৰিবলৈকে আয়োজন কৰা হৈছে এই অনুষ্ঠানটোৰ।



তিনিদিনীয়াকৈ অনুষ্ঠিত হ'বলগীয়া এই অনুষ্ঠানত বিভিন্ন উদ্যোগ প্ৰতিষ্ঠানৰ বহুকেইজন বিশেষজ্ঞ বাৰ্তিয়ে অংশগ্ৰহণ কৰি সম্প্ৰতি বিশ্বৰ তেল আৰু প্ৰাকৃতিক গেছ ক্ষেত্ৰখনৰ সন্দৰ্ভত বিস্তৃত ব্যাখ্যা দাঙি ধৰিব।

তদুপৰি তেল আৰু প্ৰাকৃতিক গেছৰ সন্দৰ্ভত কেইবাখনো গৱেষণা পত্ৰও পাঠ কৰা হ'ব। বিশেষকৈ উদ্যোগ আৰু শৈক্ষিক প্ৰতিষ্ঠানসমূহৰ মাজত থকা সম্পৰ্কৰ বিষয়েও পৰ্যালোচনা কৰা হ'ব এই তিনিদিনীয়া মহোৎসৱত।



# GLIMPSES FROM CULTURAL NIGHT OF PETROFEST 2022

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# PHOTO GALLERY

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# PHOTO GALLERY

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