



विज्ञान एवं
प्रौद्योगिकी मंत्रालय
MINISTRY OF
**SCIENCE AND
TECHNOLOGY**

सत्यमेव जयते



DST - PURSE

Sponsored National Seminar on

Recent Trends In Hydrocarbon Exploration And Production

Date : 19th -20th March 2024

**Venue- Dibrugarh University,
Dibrugarh, Assam -786004**



Organized By-

**DEPARTMENT OF
PETROLEUM TECHNOLOGY
&
APPLIED GEOLOGY**

Dibrugarh University, Dibrugarh, Assam

CALL FOR ABSTRACT

Abstracts of original research work are invited from the interested faculty members/Research Scholars/ Students for the paper presentation that are based on the theme of the conference or allied areas by **3rd March 2024**

*Abstract should be submitted in the registration form provided in the registration link.

REGISTRATION DETAILS -

Student - ₹500
Research Scholar - ₹700
Faculty Members - ₹1000
Industry personnel - ₹2000

IMPORTANT DATES

Abstract submission deadline - **3rd March 2024**
Full paper submission Deadline - **5th March 2024**

LINKS & QR CODES

Guidelines for abstract-
Link - <https://t.ly/2sL2o>

Registration link-
Link - <https://forms.gle/sKuHvsSBo8Yqww3B7>



Scan code for Abstract Template



Scan code for Registration

HOW TO REACH US?

Dibrugarh University is situated at Rajabheta, 5 km to the South of the Dibrugarh town and well connected by road, rails, air and waterways. Situated by the National Highway No. 37, the University is 4.8 Kms away from Chowkidingee Bus Stop, 10.4 kms from Assam Medical College. It is about 5.3 kms away from Dibrugarh Railway Station, and 21.6 kms from Mohanbari Airport. The University has a vast sprawling campus (550 acres) set in bucolic and idyllic surroundings.

ABOUT DIBRUGARH UNIVERSITY

Dibrugarh University, the easternmost University in India, was established in 1965 consequent upon the provisions of the Dibrugarh University Act, 1965, enacted by the Assam Legislative Assembly. It is a leading research and innovation driven University that acts as a spatial slot to configure the socio-cultural dynamics of North East India. The University has a prolific and productive industrial academia interface. With its strong global links in teaching and research programs, 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. The University hosts 177 affiliated colleges and institutes that spread over nine districts of Assam. Being true to its mission of widening the wings of holistic education and instilling a passion for research and development among generations of learners, the University has significantly contributed to the academic, cultural, and economic development of not only North East India but also of the country.

ORGANISING DEPARTMENTS

About Department of Petroleum Technology

The Department of Petroleum Technology was established in 1969 to cater to the needs of the oil industries for proficient manpower. The Department belongs to the faculty of Earth Sciences and Energy of Dibrugarh University. Today it focuses primarily on the upstream petroleum sector with an insight to the latest technological developments. The department was awarded with the prestigious Indo-US 21st Century Knowledge Initiative Project by UGC in 2015 with the University of Louisiana at Lafayette, USA, the DST-India-Tunisia project with Sfax University in 2017, UGC-UKIERI Joint Research Programme (UKIERI-III) project with The University of Edinburgh, UK in 2018 and DST-IC IMPACTS; Indo-Canadian project with the University of Ontario, Institute of Technology in 2020. The department have different lab facilities like Core Preparation Lab, Core Analysis Lab, Drilling Lab, Petroleum Geology Lab, Enhanced Oil Recovery (EOR) Lab for its students and research scholars along with it are the library and computer facilities.

About Department of Applied Geology

The Department of Applied Geology was established in 1970, a pioneer department in the entire north-east India dedicated to the development of human resources in the field of geosciences especially for oil industries for the last 40 years. Besides the normal R&D activity, the Department of Applied Geology is giving more emphasis in the fields of water resources & environmental studies of Brahmaputra basin including ground water, basin evaluation & hydrocarbon prospect of the region, economic minerals (metallic & non-metallic) of the region, geo-tectonics & geological hazards of the region. DST-FIST sponsored department (2002-2007 and 2010-2015; amount Rs. 37.5 lacs and 57.0 lacs) with sophisticated instrumentation and computer facilities and received financial assistance of Rs. 25.0 lacs and 37.0 lacs under UGC's DRS (SAP, 2004-2009 & 2011-2016) for the project on geo-resources appraisal of Assam and Arunachal Pradesh. Also received research grants amounting Rs. 88.83 lacs from DST against four ongoing projects in 2007

ABOUT THE CONFERENCE

The said conference on "Recent Trends in Hydrocarbon Exploration & Production" (RHCEP 2024) covers a wide range of sub-themes that highlights the significance of advancement of technology and its application in exploration and production business. To meet the ongoing challenge of rising global energy demand, adoption and application of latest technologies in drilling & production is the need of the hour. The focus will be on exploration and extraction of conventional as well as non-conventional sources of hydrocarbon with keep an eye on the sustainability and economical feasibility. Moreover, Renewable Energy has an immense scope to uplift the energy sector. This conference will cover all areas of innovative renewable energy technologies, exploitation of renewable energy sources and systems. The conference also like to address the areas such as significant advancement in the application of Enhance Oil Recovery methods, aspects of environment protection and development of environment management system in exploration & production sector.

Sub Themes:

1. Earth System Science
2. Drilling & Production
3. EOR
4. Renewable Energy
5. Environmental Management

CORE ORGANIZING COMMITTEE

Patron:	Prof. Jiten Hazarika Hon'ble Vice Chancellor, Dibrugarh University Dr. Manas Kumar Sharma Director (Exploration & Development) OIL, New Delhi
Advisors:	Prof. Dipak Chetia, Dean of Research & Development Prof. Subrata Borgohain Gogoi, Dean, Faculty of Earth Sciences & Energy, DU Dr. Paramananda Sonowal, Registrar, Dibrugarh University Prof. Pankaj Das, Coordinator DST-PURSE Project
Convenor:	Prof. Pradip Borgohain, Department of Petroleum Technology, DU Dr. Diganta Bhuyan, Department of Applied Geology, DU
Organizing Secretary:	Dr. Dhrubajyoti Neog, Department of Petroleum Technology, DU Dr. Borkha Mech, Department of Petroleum Technology, DU
Academic Advisors:	Prof. K. D. Kalita, Department of Applied Geology, DU Prof. T. K. Goswami, Department of Applied Geology, DU Dr. Ranjan Phukan, Department of Petroleum Technology, DU Dr. Devojit Bezbaruah, Department of Applied Geology, DU
Finance Coordinators:	Dr. Himanta Borgohain, Department of Petroleum Technology, DU Dr. Pranjit Kalita, Department of Applied Geology, DU

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