

About Dibrugarh University

Dibrugarh University, the easternmost University in India, was established in 1965. Dibrugarh University is one of the educational centers of excellence, seeking to amalgamate multi-disciplinary fields with numerous theoretical perspectives, the realm of cultural diversity with the praxis of knowledge, and region-specific issues with a global horizon. Dibrugarh University is a member of the Association of Indian Universities and is recognized by all the universities in India and abroad.

Topics to be covered

The broad topics to be covered in the program:

- Petroleum Geology
- Geophysics
- Drilling Engineering
- Reservoir Engineering

AICTE Training & Learning (ATAL) Academy

The ATAL academy was established on 24th September 2018 with the objective to plan and help in imparting quality technical education in the country, and to assist technical institutions in advancing research, innovation, and entrepreneurship through training. The Academy stresses upon empowering technical teachers and technicians using Information and Communication Technology. It also aims at utilizing the SWAYAM platform and other resources for the delivery of the training. The academy provides a variety of opportunities for training and exchange of experiences, such as workshops, orientation, learning communities, peer monitoring, and other FDPs.

Important Dates

Last date of online registration: 15th Sep. 2021

Intimation of participants: 17th Sep. 2021

Event dates: 20th to 24th Sep. 2021

Registration

Only online registration of participants to be done through a single webpage

<https://www.aicte-india.org/atal>

No registration fee will be charged from the participants.

AICTE Training and Learning (ATAL) Academy



Online Faculty Development Programme (FDP) On

Advances in Hydrocarbon Exploration 20th to 24th September 2021

Patron

Prof. L. K. Nath

Vice-Chancellor i/c, Dibrugarh University

Chairman

Dr. Mukul Chandra Bora

Director, DUIET
Dibrugarh University

Coordinator

Prasun Banik & Dr. Ranjan Phukan

Assistant Professor
Dibrugarh University



Organized by

Department of Petroleum Engineering
DUIET, Dibrugarh University
Dibrugarh – 786004, Assam

About the Department

The Department of Petroleum Engineering, Dibrugarh University Institute of Engineering & Technology (DUIET) was established in the year 2009 with a vision to become center of excellence in education in the area of petroleum engineering for developing professionally competent talent contributing to nation building and development of society through excellence in grooming leadership, entrepreneurial talent and research. The Department offers B. Tech. degree in Petroleum Engineering and the programme is duly approved by All India Council for Technical Education (AICTE).

The institute received AICTE sponsored developmental cells like Entrepreneurship Developmental Cell (EDC) and Industry Institute Partnership Cell (IIPC). The DUIET had received financial assistance of Rs. 7 Crores under AICTE_NEQIP scheme in 2013. Further the Ministry of Human Resource and Development, Govt. of India has granted a financial assistance Rs. 10 crores under TEQIP-III for the holistic development of the institute.

Objective of the course

Exploration for hydrocarbons in India began in Assam in 1866, with the country's first discovery made at Digboi oilfield in 1890. During

subsequent years Digboi oil field was extensively developed and searched for new oil fields continued. Upper Assam Basin is well explored (to the tune of 90%) and the Assam - Arakan Fold Belt has been explored till only 10% of the total area. Assam Arakan Fold belt is a well-established Gas province. The major gas production is obtained from Tripura; huge yet to explore regions in Manipur & Mizoram.

The prognosticated hydrocarbon resources in Northeast India is around 18% of the national figure which is quite significant, considering the fact that vast expanse of the region are yet to be surveyed. Till now as a result of exploratory efforts by ONGC, OIL & Private companies 2224 MMt (O+OEG) in-place hydrocarbon volumes have been established in north east. In terms of resource conversion it corresponds to 44%. Therefore huge yet to find potential still exists in north east for exploration & exploitation, leaving considerable opportunities to establish the remaining 56% of the hydrocarbon and to discover, develop and produce the same.

So the program is designed to study process, tools and techniques involved in hydrocarbon exploration activities and its evolution with time and uncertainty, emphasis will be on case study

analysis and active interaction with participants providing feed for research work.

Resource Persons

Prominent resource persons for the FDP are faculties from Dibrugarh University, Gauhati University, IIT(ISM) Dhanbad, experts/technocrats from OIL and ONGC, and inspirational speakers from Art of Living.

Who can apply

Faculty members of AICTE approved institutions, Research Scholars, PG scholars, and participants from Government/ PSU/ Private sector.

General Information

- An online test shall be conducted at the end of the program.
- E-certificates will be issued by ATAL Academy only to those participants who attend the program with a minimum 80% of attendance and score minimum 60% marks in the test.
- Selection of participants will be as per the rules and regulations of ATAL Academy.

Contact Details

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