

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
- Drilling technology
- Reservoir engineering
- Production engineering
- Natural gas engineering
- Reservoir simulation
- Artificial lifting of oil
- Offshore production systems
- Enhanced oil recovery
- Recent advances in petroleum E&P
- Environmental aspect of E&P

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: 16th Nov. 2020

Intimation of participants: 19th Nov. 2020

Registration

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

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

Signup and register for the programme through the given link.

No registration fee will be charged from the participants.

AICTE Training and Learning (ATAL) Academy



Faculty Development Programme (FDP) (Online mode)

on

Upstream Petroleum Technology

23rd to 27th November 2020

Patron

Prof. Ranjit Tamuli

Vice-Chancellor, Dibrugarh University

Chairman

Prof. Minati Das

HoD, Deptt. of Petroleum Technology
Dibrugarh University

Coordinator

Dr. Ranjan Phukan

Assistant Professor, Deptt. of Petroleum
Technology, Dibrugarh University



Organized by

Department of Petroleum Technology
Dibrugarh University
Dibrugarh – 786004, Assam

About the Department

The Department of Petroleum Technology was established in 1969 to cater to the need of the oil industries for proficient manpower. The primary objective of the Department is to become one of the leading petroleum institutes of national and international significance in postgraduate education and research through focused attention on quality education and intensive research. The department was given the recognition by Technology Information, Forecasting & Assessment Council (TIFAC), Department of Science & Technology, Government of India, as one of the Centres of Relevance and Excellence (TIFAC-CORE) in India, under Mission REACH (Relevance & Excellence in Achieving New Heights in Educational Institutions) in 2000. The Department is AICTE approved and offers M.Tech degree in Petroleum Exploration and Production and PhD degree in Petroleum Technology. The Department presently has research and academic collaboration with top institutes/universities of India and other countries like US, UK, Canada, and Tunisia.

Objective of the Course

The petroleum industry starts with the upstream sector, also commonly known as the petroleum exploration and production (E&P) segment. The E&P encompasses activities related to searching for potential underground or underwater crude oil and natural gas fields, drilling of exploratory wells, and subsequently drilling and operating the wells that recover and bring the crude oil and/or raw natural gas to the surface. This online FDP aims to provide a glimpse of all the activities involved in the process of petroleum exploration to production. The program is specially designed to enhance the understanding of petroleum geology, drilling technology, reservoir engineering, production operations, natural gas engineering, and environmental aspects of petroleum E&P.

Resource Persons

Resource persons for the FDP are faculties from Dibrugarh University, IITs, NITs, and other reputed Institutes, and experts/technocrats from OIL, ONGC, and other oil industries specialized in the field of petroleum E&P.

Who can Apply

Faculty members of AICTE approved institutions, research scholars, PG scholars, and participants from Government and Industry (Bureaucrats/Technicians), and staff of Dibrugarh University.

General Information

- An online test shall be conducted at the end of the program.
- E-certificates will be issued 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

Dr. Ranjan Phukan
Assistant Professor
Department of Petroleum Technology
Dibrugarh University
Dibrugarh – 786004, Assam
E-mail: r.phukan@dibru.ac.in
Phone: +91 373 2370225 (office)
+91 6001779707 (mobile)