

# PETRO ENERGY

## NEWSLETTER

Department of Petroleum Technology

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ADITYA ENGINEERING COLLEGE (A)

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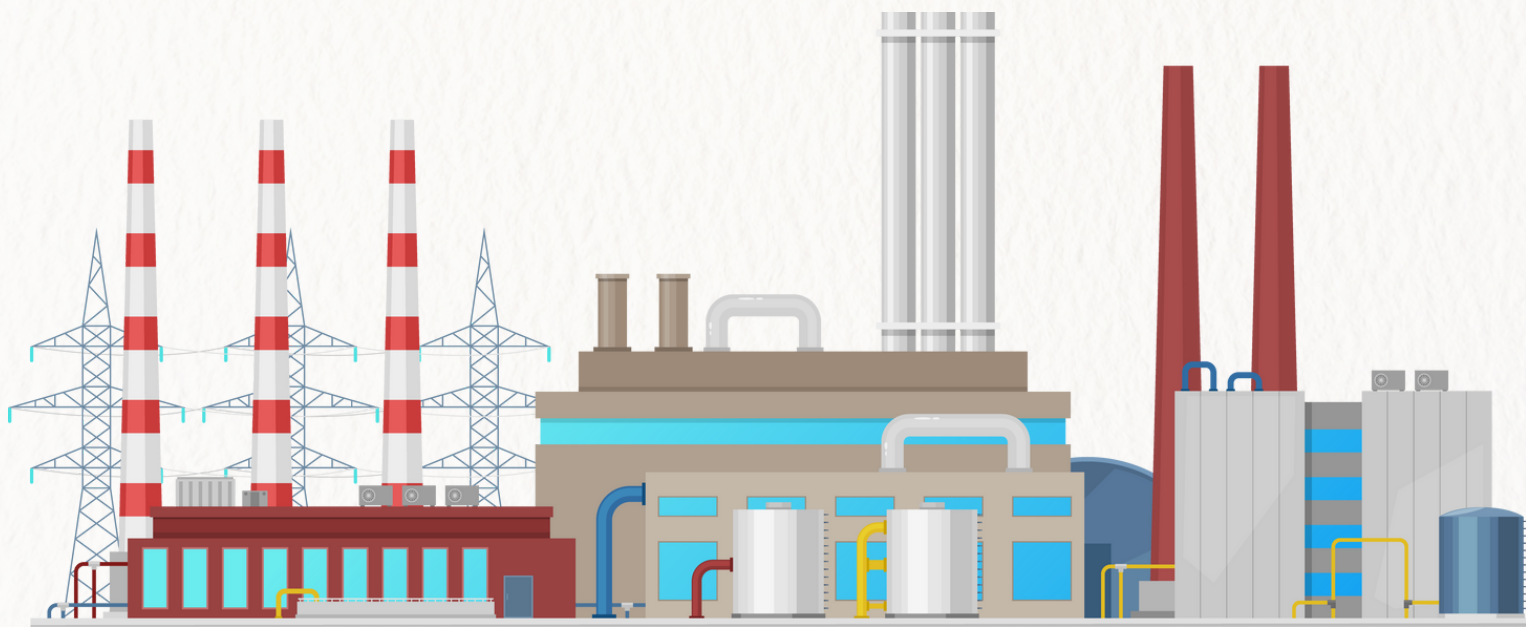
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# ABOUT THE DEPARTMENT

The Department of Petroleum Technology was established in 2011, which offers B. Tech in Petroleum Technology & M. Tech in Petroleum Engineering. Which aims to offer the students innovative teaching and research facilities to create and apply the innovative technologies in Drilling Engineering, Production Engineering, Reservoir Engineering and Geology with special interest to Engineering Geology and Petroleum Geology and also efficiently develop their knowledge and skills to find the solutions for any problems related to the oil and gas industry.

The Department also organizes many workshops/seminars and consultancy. Which has also developed a very strong industry-institution relationship that is unique in the country. The department has highly qualified faculty and technical staff who contribute to the development of the young minds.

The students undergo summer training at reputed oil and gas organizations like ONGC, Reliance, HPCL, BPCL etc. In the current session and in the recent past OFI, L&T, Tech Mahindra have been the foremost recruiters through campus interviews.

The department has a high computation laboratories equipped with petroleum engineering softwares such as CMG, MATLAB and ASPEN HYSIS. Which also hosts an excellent Laboratories like Drilling Fluids, Reservoir engineering, Petroleum Analysis and instrumentation process control

## VISION

To attain recognition in research and equip students for meeting the challenging needs of petroleum, allied industries and society.

## MISSION

- M1 :** Impart quality education and entrepreneur skills. To provide excellent instruction and design experience essential for Petroleum Engineers.
- M2 :** To develop research that communicates and applies new knowledge for the betterment of society.
- M3:** To assist the public in addressing issues concerning the use of resources, protection of the environment, through service and leadership.





## FACULTY RESEARCH ACTIVITIES



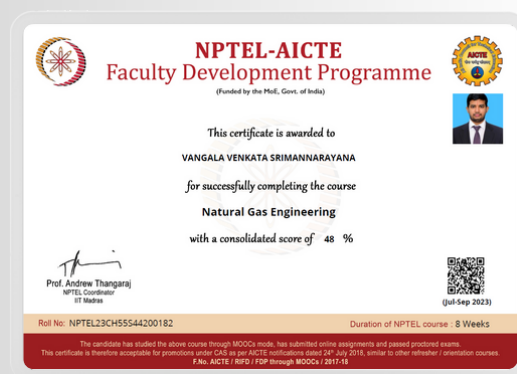
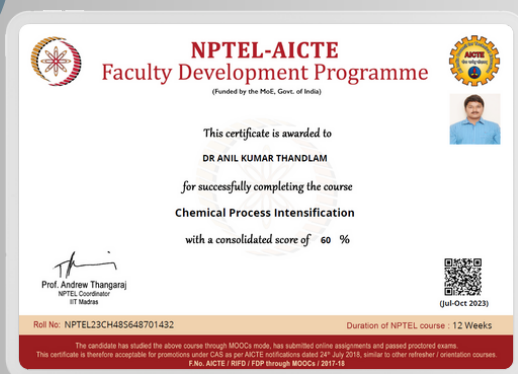
[1.] Vangala Venkata Srimannarayana, “A Comparative Analysis of Parameters using Iron and Aluminium Plate Electrodes for Nitrates Removal by Electrocoagulation Technique and its Optimization - RSM, Modern Materials for Engineering and Research (ICMMER 2023), October 2023.



## FACULTY DEVELOPMENT PROGRAM



[1.] Dr. T. Anil Kumar, attended 12 Weeks FDP Program on “Chemical Process Intensification”, Organized by the Department of Chemical Engineering, Indian Institute of Technology Guwahati, Assam, NPTEL from July 2023 to October 2023.



[2.] V. V. Srimannarayana, attended five days “FDP Program on Natural Gas Engineering”, Organized by the Department of Chemical Engineering, Indian Institute of Technology Guwahati, Assam, NPTEL from July 2023 to October 2023.





# GUEST LECTURES



## A Guest Lecture on Development of Oil and Gas Field (Hydrocarbons) - KG Basin by Mr. P R Bhavava



Mr. P R Bhavava  
Rtd. GM (ONGC)



## Guest lecture on Career in Oil and Gas Operating and Services Companies by Mr. Ashwin Krishna



Mr. Ashwin Krishna,  
Technical Assistant,  
Drilling at Rig Tech



# PLACEMENT BY PLACEMENT

## OUR MAJOR RECRUITERS



**Tech  
Mahindra**



**Ganga Venkata Ramana  
Yalla**  
**20A95A2706**  
**(3.5LPA)**

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