

ENERGY Newsletter

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2021-22

DEPARTMENT OF PETROLEUM ENGINEERING



ADITYA ENGINEERING COLLEGE(A)

APPROVED BY AICTE NEW DELHI AND AFFILIATED TO JNTU KAKINADA

ABOUT PETROLEUM DEPARTMENT

The four years degree course in Petroleum Technology by the institute is permanently affiliated to Jawaharlal Nehru Technological University, Kakinada and is accredited by AICTE. Over 400 hundred graduate and postgraduate students have been graduated from this department since 2014 and are working at different positions in Petroleum Industry in India and abroad with great distinction.

B.Tech (Petroleum Technology) is a four-year course of eight terms permanently affiliated to JNTU Kakinada and is accredited by the National Board of Accreditation, New Delhi. The program covers courses related to components in Petroleum Industry including Petroleum Geology, Petroleum Exploration, well logging and Formation Evaluation, Reservoir Engineering, Petroleum Production Engineering, Well Engineering, Drilling Technology, enhanced oil recovery, Coal Bed Methane Engineering, Health safety and Environment and Petroleum Refining and Petrochemical Engineering. Elective subjects like unconventional hydrocarbon resources, Natural Gas Hydrates, Reservoir Simulation, Liquefied Natural Gas, Pipeline Engineering, petroleum economics and transportation of oil and gas are introduced in the curriculum of final year of petroleum Technology. The students are encouraged to participate in different co-curricular activities organized at national and international level. They are also exposed to internship/ summer training at the end of sixth term for duration of Four weeks. An industrial exposure gives them understanding of working environment and challenges in Petroleum Industry.

VISION OF THE DEPARTMENT

To induce higher planes of learning by imparting technical education with international standards, applied research, creative ability and value sed instruction to emerge as a premier institute.

MISSION OF THE DEPARTMENT

- To provide excellent instruction and design experience essential for petroleum engineers to enter the practise of petroleum engineering and pursue lifelong professional development.
- To conduct research that develops, communicates and applies new knowledge for the betterment of society.
- To faster a spirit of service and leadership among students and faculty and assist the public in addressing the issues concerning the use of resources, protection of the environment, and development of the infrastructure.

STUDENT ACTIVITIES

RED CROSS SOCIAL ACTIVITIES

Red cross unit in our college performs many social activities. Students from petroleum department play vital role and had a major part in red cross social activities. The main social activities like Blanket distribution and Food distribution were done by our students.



NSS ACTIVITIES

In the month of December, the NSS unit in our college had successfully conducted Disease awareness programme in nearby villages. In this event students from our department have contributed an active role and explained precautionary measures to prevent diseases in this pandemic.



Leo Club Activities

In the month of December, Aditya Leo club distributed books for needy student in near by villages. They also conducted cultural programs, Students from Petroleum Department contributed major and active role in the club.



PLACEMENTS

Haveesh Kumar Chelikacherla (18A91A2711) placed with MEDIAMINT with package of 3.1 LPA.



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