

PETRO ENERGY

NEWSLETTER

Department of Petroleum Technology

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ADITYA ENGINEERING COLLEGE (A)

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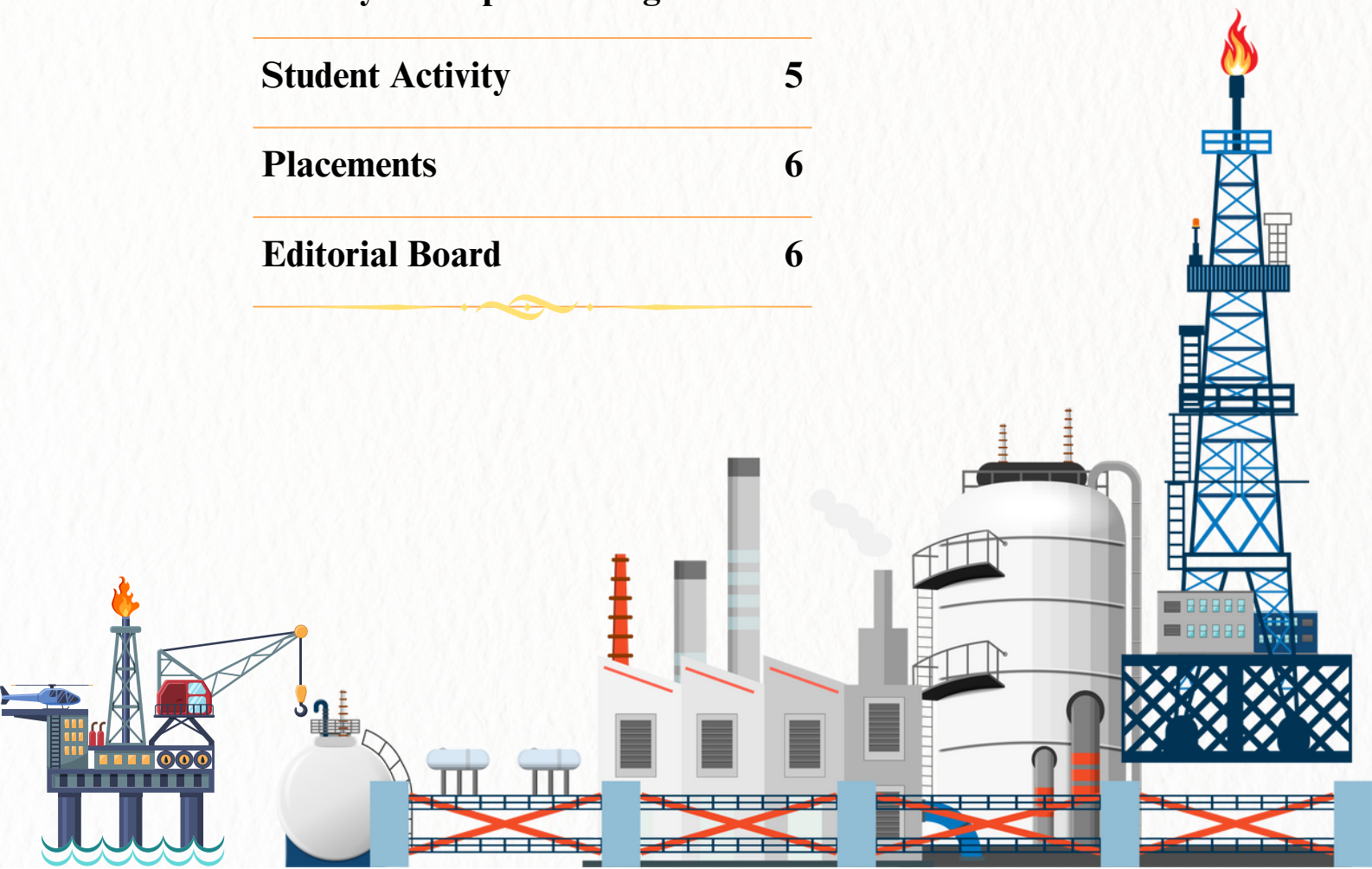
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ABOUT THE DEPARTMENT

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.

[1.] R. Giri Prasad, “Acoustic or Sonic Log Analysis Identifying the Subsurface Geophysical Changes in Hydrocarbon Bearing Zones in Oil and Gas Potential Sedimentary Basins”, Journal of Polymer & Composites, June 2023.



[2.] Vangala Venkata Srimannarayana, “Wind and Solar Hybrid Power Generation for DC grid”, IEEE, Vol. 11, No.2, June 2023.

[3.] T Anil Kumar, “Analysis of the impact of solar-induced photocatalytic degradation of chromogenic dyes using bismuth ferrite (BiFeO₃) 2d-nanoflakes”, The Patent Office Journal No. 36/2023, August 2023.



FACULTY DEVELOPMENT PROGRAM



[1.] Dr. R. Giri Prasad, attended “FDP Program on Research Paper writing”, Organised by school of Business Administration-BPIT, Research Foundation of India & RFI-Care from 20-26 August 2023.

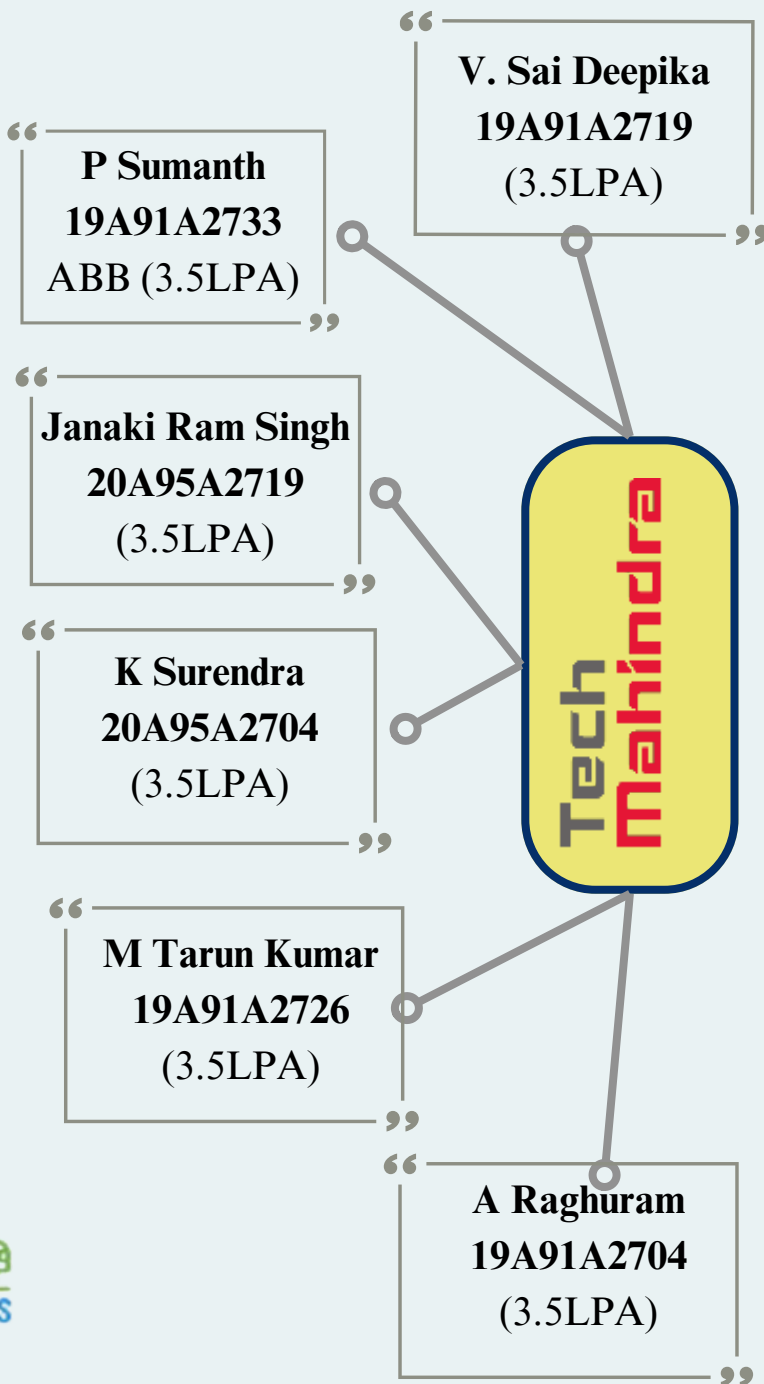


[2.] V. V. Srimannarayana, attended five days “FDP Program on Research Prospective on Sustainable Development for Industrial Revolution through Chemical Technology”, Organised by Department of Petroleum Engineering, JCT College of Engineering and Technology, Tamil Nadu, from 31 July 2023 to 04 August 2023.



PLACEMENTS

OUR MAJOR RECRUITERS



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