

# **INDIAN INSTITUTE OF PETROLEUM AND ENERGY**

(An Institute of National Importance, Estd. by GOI)

Visakhapatnam, Andhra Pradesh, India



PLACEMENT BROCHURE 2025 - 2026

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## **DIRECTOR'S MESSAGE**



Welcome to Indian Institute of Petroleum and Energy (IIPE), Visakhapatnam!

The Indian Institute of Petroleum and Energy (IIPE), Visakhapatnam, is an autonomous institute under the Ministry of Petroleum and Natural Gas, Govt. of India. In 2017, with the passing of the IIPE Bill in the Indian Parliament, IIPE was declared an 'Institution' of National Importance.' Today, it is widely considered to be at par with the Indian Institutes of Technology (IITs) and the Indian Institutes of IIPE Management (IIMs). has achieved this prestigious status by joining hands with the major oil corporations such as HPCL, IOCL, ONGC, GAIL, & Oil India Limited. The Chairpersons and Managing Directors of these companies constitute Governing Council of IIPE along with the Directors of IISc, Bangalore, and IICT, Hyderabad.

Indian Institute of Petroleum and Energy (IIPE) stands committed towards quality education and students of IIPE have been tuned in the same way. It gives me immense pleasure to present you energetic, highly motivated, and talented pool of students for recruitment in your esteemed organization. I believe that students will not leave even a single stone unturned to utilize their fundamentals in delivering as per industry requirements. Moreover, their active participation in extracurricular activities aided in their communication skills and developed their self-confidence. The students were fortunate enough to learn the basic concepts from a blend of eminent professors across the globe. Due to this special quality of learning, a number of our students were successful in getting good ranks in GATE, getting admissions in the prestigious Universities abroad and some of the students got direct Ph.D. admissions in IITs. I take this opportunity to invite industries/organizations to visit our campus for recruitment and provide an opportunity for young talented students of IIPE. I am confident that this will be a win-win situation for IIPE and the industry. Looking forward to better interaction with your organization.

Best Wishes!
Prof. Shalivahan

## **PROGRAMMES OFFERED**

### **B. Tech. (Chemical Engineering)**

The programme aims to develop competent Chemical Engineers with specific emphasis on industry centric talent requirements. The programme plans to expose the students to the fundamentals of Chemical Engineering and instill innovative thinking to solve the problems related to energy, environment, etc. This programme intends to create professionals who can fit in well in a dynamic sector where they come across various technological advancements. During the course, emphasis will be laid to foster student's ability to deal with complex problems in multidisciplinary situations.

### B. Tech. (Petroleum Engineering)

The programme aims to prepare graduates for professional practice in industry in the field of petroleum engineering with emphasis on upstream activities that encompass exploration, reservoir and production. The programme intends to create technical professionals capable to take on engineering responsibilities across the entire value-chain in the Oil & Gas Industry. The programme is designed to develop conceptual skills in the fundamental aspects of petroleum engineering and to apply best techniques in the Oil & Gas sectors.

### **B. Tech. (Mechanical Engineering)**

The goal of the program is to cultivate skilled Mechanical Engineers who possess specialized knowledge in the energy industry. The program aims to provide students with a strong foundation in Mechanical Engineering principles while fostering innovative thinking to address energy-related and environmental challenges. By participating in this program, students will develop the skills necessary to thrive in a rapidly evolving field that encounters various technological advancements. Throughout the course, significant emphasis will be placed on enhancing students' abilities to tackle complex problems in diverse interdisciplinary contexts.

### B. Tech. (Mathematics & Computing)

This four-year programme, provides a strong foundation in mathematics, computer science, and data science. With specialized tracks in Artificial Intelligence (AI), Machine Learning (ML), Quantum Computing, Data Science, and Energy, it aims to shape the next generation of innovators in computing and AI.

## **PROGRAMMES OFFERED**

### M.Sc. in Applied Geology

The M.Sc. in applied geology program is a graduate-level academic program that focuses on the practical application of geological principles and techniques in solving real-world problems. This program equips students with the necessary knowledge and skills to work in industries such as mining, petroleum exploration, environmental consulting, and geotechnical engineering. Students also have the opportunity to gain hands-on experience through fieldwork, laboratory experiments, and research projects.

#### M.Tech (Petroleum Engineering)

A specialized program with advanced, industry-aligned curriculum and AI/ML applications in energy. The program is open to foreign and Indian nationals along with sponsored candidates with an intake capacity of 20 seats. The objective of this program (M.Techin Petroleum Engineering) is to provide advanced education and training in the exploration, production, and management of hydrocarbon resources

#### Web-Based M.Tech. in Data Science & Machine Learning

This program is aimed at working professionals seeking to transition to Data Scientist or Data Engineer roles. Software and IT professionals can pursue the program without any career break. The classes are conducted beyond office hours and on weekends. Along with the national institutes, IIPE, Visakhapatnam would like to fill part of the ever-increasing demand by introducing 5-8 semesters, Web-based M. Tech. in Data Science and Machine Learning program. This program allows working professionals to gain the skills needed to work as a Data Engineer or a Data Scientist. The curriculum was designed to provide a solid theoretical foundation and good hands-on exposure.

### **Ph.D Programmes**

IIPE is offering Ph.D. Programme [Regular, Sponsored, Working Professionals and Individual Fellowship (i.e. CSIR/ UGC/ DBT/ ICMR/ INSPIRE etc.)] in various disciplines of Engineering, Technology and Science such as: Bioscience, Chemical Engineering, Chemistry, Computer Science, Earth Science, Electrical Engineering, Mathematics, Mechanical Engineering, Petroleum Engineering.

## **IIPE'S STUDENT CHAPTERS**

A student body is proposed to be elected from among the students of IIPE which forms the Students' Council. This body would help in managing the events and functions that take place in the college. There are various positions in the body such as President, Vice President, Secretary and executives that the students would thrive to achieve.

This council is a body for periodic discussions with Director of IIPE and faculty to get their valuable guidance in the following fields:

- (a) Academic discipline
- (b) Extra-curricular activities
- (c) Co-curricular activities
- (d) To organize students' activities
- (e) Promoting active participation among members

### **Student Chapters:**

#### American Association of Petroleum Geologists (AAPG) student chapter:

American Association of Petroleum Geologists (AAPG) is a global organization that comprises a group of professionals and students. The Student Chapters Program of AAPG plays a critical role by providing an avenue where undergraduate and graduate students can engage in meaningful networking opportunities, and connect with professionals, both inside and outside of academia. IIPE AAPG Student Chapter commenced during 2019-2020 academic session with chapter ID 10198223The AAPG Student Chapter, IIPE has organized various field trips, Abstract Writing Competition and various other events. IIPE AAPG student chapter is the grant recipient of the American Association of Petroleum Geologists Foundation L. Austin Weeks Undergraduate Grant Program for the year 2021 and 2022.

#### **Society of Petroleum Engineers (SPE) Studentchapter:**

Student chapters are located around the world and provide an operating framework for society activities at a university level. IIPE SPE Student Chapter with the vision of providing continuous personal and professional growth will bring the opportunity for students to organize and participate in technical and non-technical events, engage in technical discussions, network with industry professionals, and learn more about the oil & gas industry.

Established on October 2020, it has organized various events including a virtual panel discussion, quiz competition" Quizophile", career talk, etc.

#### **The IIChE Student Chapter:**

The Indian Institute of Chemical Engineers, IIChE student chapter is a conglomerate of professionals from academia, research institutes, and industries across the country it was established on September 2019. It has always been instrumental in the provision of a forum for joint endeavors and a stage for industry-academia interaction. The organization has therefore always proved to be beneficial for the applications of chemical engineering and allied sciences. The IIChE Student Chapter, IIPE, since its inceptionhas conducted events like logo-making competition, quiz competition, essay writing competition, and "Article Quest- 2020".

#### FIPI ((Federation of Indian Petroleum Industry) Student Chapter:

This chapter is a part of the larger FIPI network, which is an apex society for entities in the Indian hydrocarbon sector, acting as an industry interface with the government and regulatory authorities. IIPE's FIPI Student Chapter provides a platform for students to engage in professional development, network with industry experts, and participate in various activities related to the petroleum industry.

# **IIPE STUDENT'S ACHIEVEMENTS**

- IIPE Students have secured GATE Ranks 19 in Chemical Engineering and 55, 82 and 88 in Petroleum Engineering and 53 in Geology for the year 2025.
- IIPE Students won State Level RBI90 Quiz and secured 1st position in Andhra Pradesh, received a cash award of ₹2 lakh.
- IIPE students were selected as national finalists in the HPCL Power Lab competition and won
  a cash prize of ₹50,000.
- IIPE Students have secured GATE Ranks 103, 144, 182 and 199 in Chemical Engineering for the year 2024.
- IIPE Students have secured GATE Ranks 44, 53, and 71 in Petroleum Engineering for the year 2024.
- Students have represented IIPE in various International events (such as EAGE-Vienna, SPE, Indonesia, etc.) around the world.
- IIPE Students have secured GATE Ranks 22, 35, and 98 in Petroleum Engineering for the year 2023.
- IIPE Student have secured GATE Rank of 65 in Chemical Engineering for the year 2023.
- IIPE Student has secured CAT 99.85 percentile in (Petroleum Engineering) for the year 2023.
- 14 students were placed with various PSU's (ONGC, HPCL, IOCL, GAIL) through campus recruitment for the year 2023.
- 3 Students of 2022 passed out (Petroleum Engineering) were been recruited by ONGC through GATE 2023 ranks.
- 2 Students of 2020 passed out (Petroleum Engineering) were been recruited by ONGC through GATE 2023 ranks.
- 3 Students of 2022 (Petroleum Engineering) were been recruited by ONGC through GATE 2022 ranks.
- IIPE student wrote a research paper on Diffusion and surface reaction in porous cubical catalyst: A mathematical approach, Recent Innovations in Chemical Engineering.
- IIPE Students have secured GATE Ranks 16, 74 in Petroleum Engineering for the year 2022.
- IIPE Students have secured 93 GATE Rank in Chemical Engineering for the year 2022.
- IIPE student secured rank 7 in category c(undergraduates) of limit 2021 competition, an International online mathematics competition, organized by the students and scholars of Indian Statistical Institute(ISI) Bangalore.
- An IIPE student is a grant recipient for the 2021 AAPG foundation L. Austin weeks under graduate grant program in the AAPG foundation's. Austin weeks undergraduate grant program annually awards deserving undergraduate level geoscience students and student-led geoscience associations with \$500 grants.
- IIPE student secured 2nd place in an online team event at Chem Fluence organized by association of chemical engineers, anna university on 16th March 2021.
- IIPEians got outstanding success in the Petro-vision poster presentation in Petragon 2.0 by SEG, SPG, EAGE, PDEU student chapters.
- Technical papers were authored by IIPE students, selected to be presented at SPE Russian
   Petroleum technology conference 2021, and later to be published on one Petro.
- IIPEians won case study competition conducted by SPE RGIPT student chapter in March 2021.
- IIPEians participated in the semifinal round of the international competition "Venezuela energy solutions for the future".

# **PLACEMENT STATISTICS**

Recruiters from both public and private sectors related to the Upstream, downstream processing of the oil and gas industry are visiting the campus for placements. Apart from the traditional refining jobs, organizations working on the allied areas of construction, analytics companies having the oil and gas energy vertices also have recruited a large number of students.

### 2026 GRADUATING BATCH STUDENTS STRENGTH

Branch	Number of Students
B.Tech Chemical Engineering	51
B.Tech Petroleum Engineering	46
M.Sc. in Applied Geology	15

### 2025 UNDER GRADUATION BATCH PLACEMENT STATISTICS (AS ON 31<sup>ST</sup> MAY 2025)

Number of Students Registered	Number of Students Placed	Overall Percentage
31	30	96.77%

## 2025 POST GRADUATION BATCH PLACEMENT STATISTICS (AS ON 31<sup>ST</sup> MAY 2025)

Number of Students Registered	Number of Students Placed	Overall Percentage
15	13	86.66%

# **PLACEMENT STATISTICS**

Branch	Highest CTC
B.Tech Chemical Engineering	20 LPA
B.Tech Petroleum Engineering	25. 57 LPA
M.Sc. in Applied Geology	25. 57 LPA

### **2025 GRADUATED BATCH PSU SELECTIONS**

Name of the PSU	Number of Selections
HPCL	2
ONGC	2
IOCL	3
HRRL	3
GAIL	2
OIL INDIA	1
Total PSU Selections	13

Every student from the 2022-2026 batch has successfully obtained industrial internships, with prestigious organizations including HLS Asia, Halliburton, Reliance, Linde, ONGC, OIL India, HPCL, IOCL, and GAIL, among others. Similarly, all students from the 2024 -26 Batch M.Sc. in Applied Geology have secured internships with Halliburton, OIL India, ONGC, DGH.

## **PLACEMENT STATISTICS OF LAST TWO BATCHES**

## **2024 GRADUATED BATCH PLACEMENT STATISTICS**

Number of Students Registered	Number of Students Placed	Overall Percentage
47	46	97.87 %

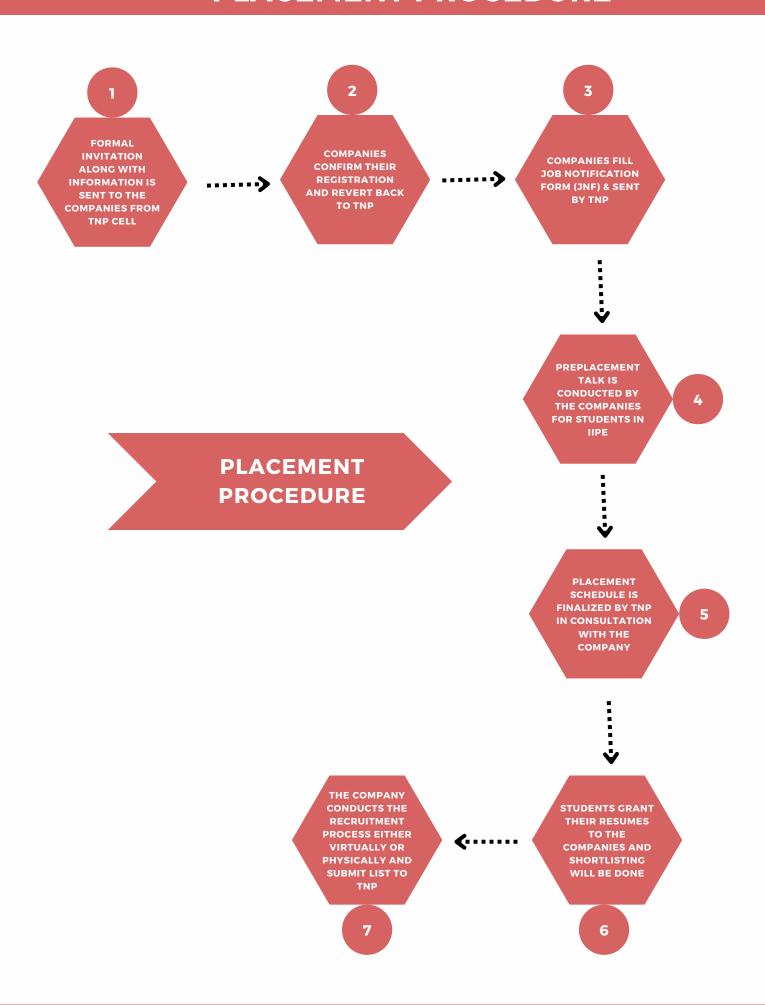
### **2023 GRADUATED BATCH PLACEMENT STATISTICS**

Number of students Registered	Number of students Placed	Placement Percentage
85	83	97.64%

## **2022 GRADUATED BATCH PLACEMENT STATISTICS**

Number of students Registered	Number of students Placed	Placement Percentage
74	73	98.64 %

# **PLACEMENT PROCEDURE**



# **FEW OF OUR RECRUITERS**

























































# **FEW OF OUR RECRUITERS**



















































# **CAREER DEVELOPMENT TRAINING PROGRAMS**













# **INDUSTRIAL VISITS**













# **FIELD VISITS**







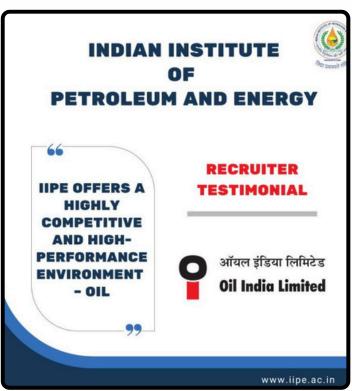


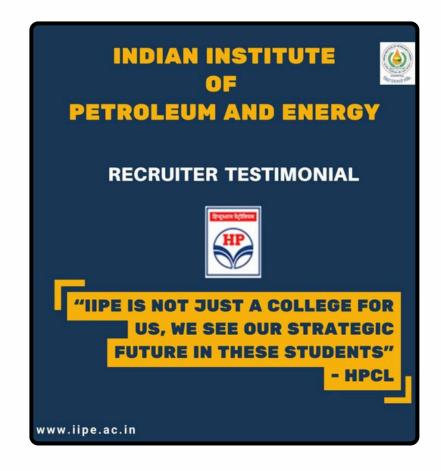




# FEW RECRUITER TESTIMONIALS







# **PLACEMENT TEAM**



## **Professor In-Charge**

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### **Placement Co-Ordinator's**

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