



# INDIAN INSTITUTE OF PETROLEUM & ENERGY VISAKHAPATNAM

An Institute of National Importance through Parliament Act  
Autonomous Institute under the Ministry of Petroleum and Natural gas,  
Government of India

**Advertisement No. IIPE/Faculty/01/2024-25**

**Date: December 21, 2024**

**Subject: Advertisement for Recruitment of Assistant Professor Positions**

**Last date for submission of applications: January 17, 2025.**

Indian Institute of Petroleum & Energy (IPE), an Institute of National Importance at par with IITs and IIMs and enacted by Parliament vide the Indian Institute of Petroleum & Energy Act, 2017 (No: 3 of 2018), requires faculty for its various academic units.

The Institute invites applications from Indian Nationals, Non-Resident Indians (NRIs), Overseas Citizens of India (OCI) and Foreign Nationals\*, possessing excellent academic background, commitment to top quality teaching and proven credentials for carrying out outstanding research and development for various Departments:

\*Foreign Nationals (other than OCIs and NRIs) are also encouraged to apply for faculty position for a fixed tenure not exceeding five years on contract basis, subject to clearance from Government of India (GoI).

Department		Area of Specialization	Essential Requirements and Information
Humanities & Sciences	Humanities	English Linguistics	Refer Annexure - I
	Sciences	<b>Mathematics:</b> Theoretical Computer Science, Probability & Statistics, Applied Intelligence, Optimization Theory, Financial Mathematics	
Mechanical Engineering		Design, Manufacturing, Industrial Engineering	
Petroleum Engineering & Earth Sciences	Petroleum Engineering	Natural gas engineering, Surface production operations, Reservoir Engineering, Data science in Hydrocarbon Engineering	
	Earth Sciences	Structural Geology, Sedimentology	

## **IMPORTANT NOTE**

- The list of specializations and areas as mentioned above are not exhaustive but indicative.
- The Institute reserves the right to add / delete / modify the requirements depending upon exigencies. Prospective candidates are advised periodically to visit the website <https://www.iipe.ac.in/> for updates.

## 1. ESSENTIAL QUALIFICATION

Ph.D. with first class or equivalent at the preceding degree in the appropriate branch with consistently very good academic record throughout.

## 2. EXPERIENCE

Based on the needs of the Institute in a particular area, shortlisting and interviews will be conducted among the available applicants in that area. Eligibility and experience will be counted till the last date of application i.e. January 17, 2025.

### 2.1. ASSISTANT PROFESSOR (GRADE – I)

At least 3 years industrial / research / teaching experience after PhD and excluding the experience gained while pursuing Ph.D. Candidate should have good publications and teaching potential.

### 2.2. ASSISTANT PROFESSOR (GRADE – II)

Candidates with Ph.D. degree who do not fulfil the minimum experience requirement for the post of Assistant Professor (Grade – I), or are judged to be not ready for such a post yet, based on research record and/or performance in the interview, may be appointed as Assistant Professor (Grade – II) at pay level – 10 or pay level -11 as per 7<sup>th</sup> CPC. Such offers may be elevated to Assistant Professor (Grade - I) after a due process based on performance.

## 3. PAY LEVEL AND BASIC PAY

Position	Level and Pay Matrix	Minimum Basic Pay in Pay level as per 7 <sup>th</sup> CPC
Assistant Professor (Grade – I)	Level-12 Pay Matrix: Rs. 101500-167400/-	Rs. 1,01,500/-

#### Note:

- Assistant Professor (Grade-I) on completion of 3 years of service shall move to Level 13A1 of Pay Matrix and will, however, continue to be designated as Assistant Professor of Grade I.
- Depending upon the qualifications and experience, a higher starting salary may be offered in deserving cases based on the recommendations of the Selection Committee and at the discretion of the Board of Governors of IPE.
- **Probation:** Period of probation for Assistant Professor (Grade-I) shall be normally one year. However, the Institute may extend it if found necessary. For Assistant Professor (Grade-II), probation period is not applicable as this post is on contract basis.
- Assistant Professor (Grade-II) appointed in the Academic Pay Level 10 shall move to Academic Pay Level 11 after completion of one-year service, and after three years of service and performance evaluation by an appropriate committee shall move to Academic Pay Level 12 as Assistant Professor Grade-I.
- Assistant Professor (Grade-II) appointed in the Academic Pay Level 11 at Cell 10 shall move to Academic Pay Level 12 as Assistant Professor (Grade-I) after two years of service and performance evaluation by an appropriate committee.
- Assistant Professor (Grade-II) appointed in the Academic Pay Level 11 at Cell 11 shall move to Academic Pay Level 12 as Assistant Professor (Grade-I) after one year of service and performance evaluation by an appropriate committee
- There is no application fee.

#### **4. AGE**

Candidates for Assistant Professor Grade I should be preferably below 38 years of age and candidates for Assistant Professor Grade II should be preferably below 35 years. The age shall be calculated as and when the Institute shortlists the applications. Age relaxation shall be extended to the SC/ST/OBC-NCL and PwD candidates as per the Government of India norms.

#### **5. RESERVATION**

Without any compromise on qualification, experience and competence, reservation for SC / ST / OBC / EWS / PWD categories is applicable as per Government of India rules.

#### **6. ACCOMMODATION**

Suitable residential accommodation in the campus will be provided on joining the Institute, as and when the accommodation gets ready in the permanent campus.

#### **7. GENERAL INFORMATION**

7.1 Separate application must be submitted if a candidate is applying for a faculty position in more than one Department. If the Institute finds that the candidate is deemed fit for another department, then the application will be considered in the appropriate department.

7.2 Relaxation in case of experience and age may be considered in respect of outstanding candidates.

7.3 Degree obtained by the candidate should have been awarded by a recognized University / Institute.

7.4 Mere eligibility shall not vest any right on any candidate for being called for interview. The decision of the Institute in all matters will be final. No correspondence will be entertained from the candidates in connection with the process of selection / interview.

7.5 The Institute reserves the right to call for interview only those candidates shortlisted on the basis of their qualification, experience, research and publication records and departmental/specialization requirement, interaction session arranged by IIPE.

7.6 Candidates in Abroad are suggested to attend in person at least the final interview of selection process. The applicant may request to attend through video conferencing mode. However, it is mandatory that candidates from India are to attend both rounds of selection process (Interaction and Interview) in person.

7.7 A person working in Govt. Organization / Autonomous Bodies / PSUs etc. will be required to produce the original copy of No Objection Certificate (NOC) before the interview or should send his / her application through proper channel. It is suggested to upload the NOC in the online portal before submitting the application.

7.8 The Institute reserves the right to fill or not to fill any or all the posts advertised.

7.9 Institute provides travel support to the extent of Air fare (economy class) by the shortest route within India (not from abroad) for the candidates appearing for the final interview as per norms of IIPE. In case of air travel, tickets should be booked through either, Balmer Lawrie & Co. Ltd, Ashoka Travels or IRCTC.

7.10 The candidates who had applied for various faculty positions earlier have to apply again along with all the required documents, if their candidature is to be considered. However, those who are called for Interaction or both Interaction and Interview and not selected should send the application only after two years.

- 7.11 The candidate is responsible for the correctness of the information provided in the application. If it is found at a later date that any information given in the application is incorrect / false, the candidature / appointment is liable to be cancelled / terminated.
- 7.12 In case of any inadvertent mistake in the process of selection, which may be detected at any stage even after issue of the appointment letter, the Institute reserves the right to modify, withdraw or cancel any communication made to the Applicants.
- 7.13 Canvassing in any manner may entail disqualification of the candidature.
- 7.14 Any dispute with regard to the selection / recruitment process will be subject to the Courts / Tribunals having jurisdiction at Visakhapatnam only.

## **8. RECRUITMENT PROCESS**

Typically, the following procedures are adopted:

- I. Screening of applications based on research and academic profile
- II. Interaction - Research and teaching presentation of shortlisted candidates
- III. Final Interview

## **9. APPLICATION SUBMISSION**

Candidates possessing requisite qualification & experience only are required to fill the application. Applications are to be submitted online through the link <https://recruitment.iipe.ac.in> and upload all the relevant documents. Applicants are informed to follow the instructions given while filling the online application form. **No hardcopy is required.**

In case of any queries regarding the application submission, you may contact

The Associate Dean (Faculty Affairs)  
Indian Institute of Petroleum & Energy  
2nd Floor, AU Engg. College Main Block,  
Andhra University, Visakhapatnam,  
Andhra Pradesh 530003, India

**Email:** [facultyrecruitmentqueries@iipe.ac.in](mailto:facultyrecruitmentqueries@iipe.ac.in)

## Annexure – I

### Detailed Information about Eligibility and Requirements

#### **Department of Humanities & Sciences:**

##### **Stream: English Linguistics**

Desirable: Sociolinguistics

At least 3 refereed conference/journal papers/book chapters, of which at least 1 should be in Scopus Indexed Journals. The following equivalence list will be considered for assessing the number of publications:

- i. Journal article (not including book reviews) (equivalent to 1 publication)
- ii. Book chapter in a contributory volume / edited book (equivalent to 1 publication)
- iii. Authored book/monograph (equivalent to 5 publications)
- iv. Co-authored book/monograph (equivalent to 2.5 publications)
- v. Thesis converted to book (equivalent to 5 publications)
- vi. Review essay (Equivalent to 0.5 publications).
- vii. Edited book/journal special issue as sole editor (equivalent to 2.5 publications)
- viii. Co-edited book/journal special issue (equivalent to 1 publication)
- ix. Publications of Field reports: Monograph (equivalent to 3 publications)
- x. Peer-reviewed conference proceedings based on a selection process, peer-reviewed, retrievable from a published (online/print) archive (One conference proceeding will be counted as one publication).

##### **Stream: Mathematics**

- (i) Academic background: Master's degree in Mathematics/ Applied Mathematics/ Operations Research/ Statistics/ Computer Science and Bachelor's degree in (B.Sc./ B.A/ B.Tech./ B.S. in Science or engineering/ technology).
- (ii) Minimum 3 Journal publications indexed in JCR/ AMS/ Scopus of which at least 1 paper published within the 2 years Prior to the date of application.
- (iii) Journal Criteria
  - a) at least 0.5 JCR impact factor as published by Thomson Reuters
  - b) at least 0.4 MCQ as published by AMS mathSciNet
  - c) Q1, Q2 list of journals of SJR (Scopus) in the subject area.

- (iv) In case a candidate has post-Ph.D experience beyond 3 years, the candidate should have 1 additional publication per year of additional experience beyond 3 years.

### **Department of Mechanical Engineering**

- (i) Candidates should hold an undergraduate degree in Mechanical Engineering (BE/BTech).
- (ii) Further, candidates should have completed PhD in the advertised areas of specialization. Candidates who do not have PhD in the advertised areas of specialization, but have a minimum of two years of postdoctoral research experience in the advertised areas of specialization will also be considered.
- (iii) Candidate should have published a minimum of three (03) international journal papers as first author. These journals should be ranked in the top two quartiles (Q1 or Q2), as per the SJR (Scimago Journal & Country Rank) norms.
- (iv) In case a candidate has post-Ph.D experience beyond 3 years, the candidate should have 1 additional publication per year of additional experience beyond 3 years.

### **Department of Petroleum Engineering and Earth Sciences**

#### **Stream: Petroleum Engineering**

- (i) Candidates should hold an undergraduate degree in engineering (BE/BTech). One of the degree at UG/ PG level should be in Petroleum Engineering / Technology
- (ii) Further, candidates should have completed PhD in the advertised areas of specialization. Candidates who do not have PhD in the advertised areas of specialization, but have a minimum of two years of postdoctoral research experience in the advertised areas of specialization will also be considered.
- (iii) Candidate should have published a minimum of three (03) in SCI/SCIE-indexed journal papers as first author. These journals should be ranked in the top two quartiles (Q1 or Q2), as per the SJR (Scimago Journal & Country Rank) norms.
- (iv) In case a candidate has post-Ph.D experience beyond 3 years, the candidate should have 1 additional publication per year of additional experience beyond 3 years.

#### **Stream: Earth Sciences (Geology)**

- (i) M.Sc / M.Sc (Tech)/ M.Tech degree in Geology or in any of the fields related to Geology
- (ii) Ph.D. in the relevant field of Geology.
- (iii) Candidates should have published a minimum of four (04) research papers in SCI/SCIE-indexed journals in the areas of Geology. These journals should be ranked in the top two quartiles (Q1 or Q2), as per the SJR (Scimago Journal & Country Rank) norms.
- (iv) The candidate must be one of the first two authors or the corresponding author in 4 papers.

(v) In case a candidate has post-Ph.D experience beyond 3 years, the candidate should have 1 additional publication per year of additional experience beyond 3 years.

**Area of specialization: Structural Geology**

**Desirable:** Field structure, geological mapping. Microtectonics, metamorphic and geothermobarometry, rheology, stress inversion on faults, fractures and earthquake focal mechanism solution, quantification of crustal deformation in recent and ancient orogens.

**Area of specialization: Sedimentology**

**Desirable:** Well-versed with sedimentary geology, paleobiology (ichnology), sequence stratigraphy, basin analysis, paleoenvironment (depositional setting and paleoclimate) reconstruction, role of sedimentology and paleobiology in hydrocarbon industry.

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