

Advertisement for Recruitment of 'Instrument Operator' for the Central Instrumentation Facilities at RGIPT on Contract Basis

Rajiv Gandhi Institute of Petroleum Technology (RGIPT) an Institute of National Importance has been in forefront of engineering and technology education and research & development. RGIPT is seeking experienced Instrument Operators to operate and maintain high-end research equipment, maintain records, handle inventory, and prepare test reports at the Central Instrumentation Facilities (CIF) within our organisation.

If you have sound knowledge and an established experience in operating high-end research equipment and a proven ability to maintain equipment, we would like to hear from you.

Name of the Post: Instrument Operator

No. of Posts: 04

Essential Qualification:

- Ph.D. degree in Engineering/Sciences in a relevant discipline from a recognised university/Institution.
- or
- Master's Degree in Engineering/Sciences in a relevant discipline from a recognised university/Institution with a minimum 60% marks or equivalent with minimum 3 years of relevant experience.

Desirables:

- Proven experience in handling major research/testing equipment (*such as listed in Annexure A*).
- Must have experience in operating at least three equipment (*among those listed in Annexure A*) at a centrally funded research organisation/CIF, CRF or SAIF of autonomous educational institutions/government research organisation or labs/recognised research laboratory/R&D/R&D division of Industries.
- Experience in maintenance, management and organization of major facilities.
- Proficiency in computer-based office applications such as MS Word, Excel, PowerPoint, etc.
- Proficiency in preparing test reports.
- Proficiency in noting and drafting in English.
- Upkeep maintenance and management of research equipment.
- Basic understanding of a broad class of research problems in science and engineering.

Nationality: Indian

Location: RGIPT, Jais Campus, Amethi, Uttar Pradesh

Salary: Rs. 60,000 /- per month (consolidated), with the possibility of an increase for exceptionally qualified candidates

Other Facilities: Suitable accommodation may be provided at the campus subject to availability as per institute norms.

Nature of Post: Contractual

Tenure: Initially for a period of one year and may be extended based on performance.

Age Limit: Maximum 40 years as on the closing date of the application

Last Date of Application: 15 Jan 2026

Job responsibilities:

The Instrument operator is responsible for following, but not limited to, day-to-day activities at CIF:

- Operation and routine maintenance of assigned research equipment

- Sample preparation, testing and analysis
- Preparation and timely submission of test reports
- Maintenance of equipment logs, usage data, and records
- Inventory management of consumables
- Coordinating with internal/external users and agencies for sample collection and timely test report submission.

IMPORTANT INFORMATION / CONDITIONS / INSTRUCTIONS

1. **The Institute reserves the right to**
 - a. Withdraw the advertised post at any time without assigning any reason.
 - b. Reject any or all the applications without assigning any reasons thereof.
 - c. Not to fill any or all posts advertised.
2. **Place of Posting:** Rajiv Gandhi Institute of Petroleum Technology (RGIPT) Jais Campus, Amethi, Uttar Pradesh.
3. **Type of Engagement:** These positions are purely temporary, and the job incumbent shall be engaged on a contract basis. The job incumbent shall not be eligible to claim any kind of permanent appointment against these posts in the Institute.
4. **Mode of Selection:**
 - a. Shortlisted candidates will be called for a written test/interview/presentation. The final selection will be based on merit, performance in the interview, and relevant experience.
 - b. Mere possession of minimum qualifications does not entitle a candidate to be called for an interview. The institute may restrict the number of such candidates to a reasonable limit based on relevant qualifications and experience, which may be higher than the essential qualifications prescribed herein.
5. Qualifications/ Experiences / Age, etc., as on the last date of submission of applications will only be taken into consideration.
6. **Leave:** 10 Casual Leaves on a pro-rata basis will be admissible in a calendar year.
7. In case any falsification is found with respect to any of the qualifications/experience, the engagement of the job incumbent will be ended with immediate effect.
8. Police verification and Background check of the job incumbents will be conducted.
9. The Institute will not pay any TA/DA to the aspirant for appearing in the written test/interview/presentation for any posts.

How to Apply

Interested candidates may apply in the prescribed **online application** form available on the institute's website.

Equipment Name

- Differential Scanning Calorimeter (DSC)
- Pulse chemi Sorption/de-sorption measurement system
- X-ray Fluorescence (XRF)
- CHNS Analyser
- Fluorescence Spectrometer
- UV-VIS-NIR Spectrophotometer
- GC Detailed Hydrocarbon Analyzer (DHA)
- Fourier Transform Infrared Spectrometer (FTIR)
- Nuclear Magnetic Resonance Spectrometer (NMR)
- Confocal Raman Spectrophotometer
- X-Ray Photoelectron Spectrometer
- Small and Wide angle X-ray Scattering
- Atomic Force Microscope
- Thermogravimetric Analyzer (TGA)
- High-Resolution Scanning Electron Microscope (FE-SEM)
- High-Resolution Transmission Electron Microscope (HR-TEM)
- X-ray Diffractometer (XRD)
- Surface Area Analyser (BET)
- Inductive Coupled Plasma Optical Emission Spectrophotometer (ICP-OES)
- Universal Testing Machine (UTM)
- Dynamic Light Scattering Particle Size Analyzer
- Precision Air Conditioner (PAC)
- High-Pressure Sorption Analyzer
- Multichannel Electrochemical Workstation System
- Spark Plasma Sintering Furnace (SPSF)
- Tribo-Corrosion Mechanical Tester