



Rajiv Gandhi Institute of Petroleum Technology

(Institution of National Importance established under the Act of Parliament)

Jais, Amethi – 229304

Dated: 17-06-2025

Requirement of Junior Research Assistant (JRA) for UPCST sponsored project

Applications are invited from enthusiastic candidates to work on UPCST sponsored project as Junior Research Assistant in the areas of optical sensor designing and fabrication of sensor for smart sensing.

Project No.: P-2403

Project Title: Designing and Realization of D-shaped PCF-SPR Sensor for Blood Cancer Detection and Development of Novel Machine Learning Methods for Early Prediction

Agency: Council of Science and Technology, Uttar Pradesh (UPCST)

Project Duration: 24 Months (almost 16 months remaining)

Fellowship: Rs. 25000/- per month

No. of Position: 01

Eligibility:

- Bachelor's (BE/B. Tech) or higher degree (M. Tech/M.Sc.) from recognized Institute/University in Electronics and Communication Engineering/ Electronics and Instrumentation Engineering/ Applied physics and related branches with minimum 60% marks or 6.0 CPI.
- The upper age limit is 28 years on 1st April 2024.
- The candidate must have been born in Uttar Pradesh, India.
- Qualified NET /GATE score of any year is desirable.
- Knowledge of designing/fabrication of optical set up processes will be an advantage.

Salient Points:

- The offer is co-terminus with the project.
- Based on satisfactory performance, the selected candidate may be given chance to apply for Institute's PhD programme. However, selection will be based on qualification and interview.
- No TA/DA will be paid if called for interview.

Documents Required (in PDF):

- Biodata
- Age Proof Certificate (10th Class certificate)
- Qualification Certificate
- Aadhar Card

Interested candidates are encouraged to submit application along with the above documents to **apandey@rgipt.ac.in** & **sagarwal@rgipt.ac.in** by **30th June 2025**. The Subject of the application shall be "Application for Junior Research Assistant (UPCST Project)".

Dr. Sajal Agarwal (Principal Investigator)

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