



Rajiv Gandhi Institute of Petroleum Technology

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

Jais, Amethi – 229304

Dated: 15/10/2025

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-2514

Project Title: Edge AI for Precision Agriculture: Rust Disease Detection, Classification, and Management with Localized Datasets in a Climate-Resilient Framework

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

Project Duration: 24 Months

Fellowship: Rs. 28000/- per month

No. of Position: 01

Eligibility:

- Bachelor's (BE/B.Tech) or higher degree (M.Tech/M.Sc.) in Electronics and Communication Engineering or Computer Science Engineering (or allied disciplines) from a recognized Institute/University with at least 60% marks or 6.0 CPI.
- The candidate must have been born in Uttar Pradesh, India.
- Qualified NET /GATE score of any year is desirable.
- Knowledge of Arduino/ESP32/ML/TinyML/LLMs/Signal Processing will be an added 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** by 3rd November 2025. The Subject of the application shall be "Application for Junior Research Assistant_(UPCST Project)".

Dr. Ankur Pandey (Principal Investigator)

Department: Electrical and Electronics Engineering

Email: apandey@rgipt.ac.in