



Rajiv Gandhi Institute of Petroleum Technology

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

Jais, Amethi, Uttar Pradesh – 229 304

Dated: 25-09-2025

Requirement of Junior Research Assistant (JRA) for CST-UP Sponsored Project

Applications are invited for the post of 01 Junior Research Assistant (JRA) at a fixed fellowship amount of Rs. 28,000/- per month to work on CST-UP sponsored project (CST/D-1190) entitled:

“Prediction of specific capacitance of activated carbon and transition material electrodes by Machine learning based approach” sanctioned for 2 years.

Duration: 12 months initially, extendable based on the performance of the project up to 2 years.

Last date of receipt of application: 29-10-2025

Essential qualifications (as per CST-UP R&D Guidelines, 1988):

- Junior Research Assistantship may be awarded to holders of MSc, B.E./B.Tech., M. E./M. Tech, M. Des or equivalent degree with high academic attainment and First Class in graduate and postgraduate examination.
- The upper age limit shall be 28 years as on 1st April, 2025 (relaxation as per CST-UP norms).

Eligibility condition: Only Indian citizens who are residents of Uttar Pradesh are eligible.

Salient Points:

- The project duration is up to 2 years.
- The position is temporary and coterminous with the project.
- Selected candidate may have to travel for field visits as part of project activities.
- **GATE & NET** qualified of any year candidates shall be given preference.
- The shortlisted candidates will be informed via E-mail/Phone.
- No TA/DA will be paid if called for interview.

Note: Knowledge of Machine Learning and Artificial Intelligence will be an advantage. Knowledge of Energy Storage and Harvesting devices (Supercapacitor, Batteries, etc.) will also be an advantage.

Applications on plain paper (attached format) are invited along with detailed CV, scanned copies of relevant certificates, grade/mark sheets, proof of residence in Uttar Pradesh, and send them on amarish.dubey@rgipt.ac.in by [29-10-2025], 10:00 PM. The subject of application will be **“Application for Junior Research Assistant – CST-UP Project”**.

Dr. Amarish Dubey (Principal Investigator)

Department: Electrical and Electronics Engineering

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(An Institute of National Importance established under the Act of Parliament)
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229304, U.P., India
Website: www.rgipt.ac.in

Application Form

Post Applied For: Junior Research Assistant (JRA) On Contract Basis
under CST-UP Project

Project Title: Prediction of specific capacitance of activated carbon and
transition material electrodes by Machine learning based
approach (CST/D-1190)

Photo

1. Name of the Candidate (In Capital):
2. Sex (Male/Female):
3. Marital Status (Married/Unmarried)
4. Date of Birth:
5. Age (As on 01/04/2025): Years..... Months Days.....
6. Father's/Husband's Name:
7. Present/Contact Address:
8. Permanent Address:
9. Mobile No:
10. E-mail:
11. Nationality:
12. Category Gen/SC/ST/OBC/PH:
13. Aadhar Number:
14. Details of Experience in chronological order (if any): Enclose a separate sheet
15. Any other information: Enclose a separate sheet
16. GATE/NET (If applicable)

Branch	Year	Valid up to	Percentile & Score	All India Rank

17. Educational Qualification

Qualification	Subject/Discipline	Board/Institute/Univ.	Year of passing	% of marks	Division
10th					
12th					
Diploma (If any)					
B.Sc./B. Tech. /B.E.					
M.Sc. / M. Tech.					
Others					

Declaration

- I understand that it is a contractual engagement on purely temporary basis for the UPCST Project and the appointing authority has the power to terminate my contractual appointment at any time without assigning any reason.
- I declare that the information provided in the application form is correct to the best of my knowledge & belief and legal action can be taken against me this information is found to be incorrect at any stage.
- I agree to all the terms and conditions as laid down for the execution of this project.

Name and Signature of Applicant:

Date and Place:

Checklist

- Proof of Date of Birth
- Mark sheets & Certificates of all the examinations passed (Self-Attested copy of documents).
- Category Certificate, if applicable
- Experience Certificate, if any