

Advertisement for the post of Junior Research Assistant (JRA) on contract basis under Council of Science and Technology, U.P.(CST-UP) project

Applications are invited from the highly motivated and eligible candidates for the position of one Junior Research Assistant (JRA) to work on a research project (File no: **CST/ENV./D- 1243**) entitled **“Development of a green energy system to tackle environmental issues: A novel autonomous Solar Tree System”** under the Principal Investigator (PI), **Mr. Ajit Kumar Yadav** and Co-Investigators (Co-PIs) **Dr. Pavan Gangwar**, Department of Electrical Engineering, **Dr. Naveen Kumar**, Department of Mechanical Engineering United College of Engineering & Research, Prayagraj and **Mr. Neeraj, HOD**, Mahatma Jyotibaphule Government Polytechnic, Kaushambi. The project is funded by CST-UP Lucknow under the research and development scheme.

Designation	Fellowship*	Qualification	Tenure of Appointment	Remarks
Junior Research Assistant (JRA) Number of positions: 01	For first two years Rs. 25000 /- per month (consolidated) and for third year Rs. 28000/- per month (consolidated)	Essential: First division in B.Tech. and M.tech. In Electrical Engineering or equivalent Desirable: GATE or NET-JRF	Three years (or co-terminus with the project)	1. The upper age limit is 28 years on 1 st April 2025 2. Candidates with experience in Solar Energy will be preferred.

*The terms and conditions of the research fellowship shall be as per CST-UP regulations.

Procedure to apply for the above position

1. Eligible and interested candidates are requested to apply through **email or post within 15** days from the date of advertisement.
2. Application in the attached format along with self-attested copies of all mark-sheets, certificates and details of any research or other experience etc. (if any) as a **single PDF** file need to be submitted to **Mr. Ajit Kumar Yadav** through email to ajityadav@united.ac.in
3. The applicants are requested to send their CV along with filled application form.
4. The completed application form can also be submitted through speed post to **Mr. Ajit Kumar Yadav, Assistant Professor, Department of Electrical Engineering, United**

College of Engineering and Research, Naini, Prayagraj Uttar Pradesh 211010

5. Only shortlisted candidates for further selection process will be notified through email. Therefore, please mention active Mobile Number and Email ID in the application form.
6. The other criteria for this job requirements will be followed as per the norms of the United College of Engineering & Research Prayagraj and CST-UP.
7. Sending only resumes/CV via email will not be considered as complete application.
8. The applicant will be responsible for the authenticity of submitted information/documents and photograph. It is the responsibility of the candidate to assess his/her own eligibility as per CST-UP norms to the post for which he/she is appearing in accordance with this advertisement. If it is detected at any time in future, during the process of selection or even after appointment that the candidate was not eligible as per the prescribed eligibility criteria in this advertisement, which could not be detected at the time of selection for whatsoever reason, his/her candidature/appointment shall be liable to be cancelled/terminated immediately.

General information / details about the post

1. The appointment is purely on **temporary basis (contractual)** and will terminate automatically without any notice on termination of the research project. Initially the appointment is for **one year** which will be renewed for subsequent years based on the performance of the candidate and recommendation of PI and Co-PI.
2. The applicant should be only Indian citizen and resident of Uttar Pradesh (UP).
3. The appointment may be terminated earlier depending on the performance of the candidate.
4. The appointed person shall have no claim of permanent appointment/absorption in the funding agency or in United College of Engineering and Research Prayagraj.
5. Appointment of the applicant will be governed by the terms and conditions of the funding agency particularly applicable to the said project.
6. **No TA/DA will be admissible for appearing for the interview.**
7. Selected candidates will have to join duty immediately on receipt of the offer.

For any query, contact:

Mr. Ajit Kumar Yadav

Assistant Professor/PI

Department of Electrical Engineering

United College of Engineering and Research Prayagraj

Email: ajityadav@united.ac.in

**Application form for the position of Junior Research Assistant (JRA) under
the Council of Science and Technology, U.P.(CST-UP) funded project**

Last date of application: 15 days from the date of advertisement

1. Name of the Candidate (In BLOCK LETTERS):

2. Father's Name:

3. Date of Birth (DOB):

4. Age (As on 01/04/2025):Years, Months, Days

5. Sex (M/F):

6. Category (General/OBC/SC/ST/PH):

7. Marital status (Married/Unmarried):

8. Nationality:

9. Domicile state:

10. Mobile No.:

11. Email address:

12. Correspondence Address:

13. Permanent Address:

14. Academic/Professional Qualifications (Attach the copy of proof, mark sheet/grade card,
etc.):

Recent passport
size photograph
(not older than
six months)

Educational Qualification	Institute/University/ Board	Subject /Field	Passing Year	Division	% of Marks/ CGPA
10 th or equivalent					
12 th or equivalent					
B. Sc.					
M. Sc.					
Any other (Ph.D.)					

15. If any GATE/NET/JRF Qualifications (Yes/No) (If Yes, attach a copy of the proof):

NET-JRF Appeared Year:	Rank:	Score:
GATE Appeared Year:	Rank:	Score:

16. Details of Research Experience and Publications, if any (Separate sheet may be attached):

17. Current Position (if working anywhere):

18. References:

S. No.	Name and Designation	Affiliation	Contact Number & Email

DECLARATION

I _____ hereby declare that all the statements made in this application are true, complete, and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled as per the rules and regulations of United College of Engineering & research and CST-UP.

Date:

Applicant's Name and Signature

Place: