

UTTAR PRADESH TEXTILE TECHNOLOGY INSTITUTE

(Formerly Known as Government Central Textile Institute, GCTI)
An Autonomous Institution of Govt. of UP, affiliated to AKTU, Lucknow; Approved by AICTE, New Delhi

उ० प्र० वस्त्र प्रौद्योगिकी संस्थान

11/208, Souterganj, Parwati Bagla Road, Kanpur-208001, Uttar Pradesh, India

Website: www.uptti.ac.in | E-mail: directoruptti007@gmail.com, info@uptti.ac.in | Phone: 8004938384

Ref. No. 907

Date: 05.08.2026

Advertisement for the Post of Junior Research Assistant (JRA) under AICTE RPS-2025 Project (Dr. V.M. Tripathi) (On Contract Basis)

Applications are invited for the post of "Junior Research Assistant (JRA) (on contract basis)" for the project entitled "Additive Manufacturing of Structurally Tailored Copper Current Collectors for Advanced Lithium Metal Batteries" sanctioned AICTE RPS-2025 vide letter F. No AICTE/TLB/RPS (New)/2025/RPS-1-598267561-2025-7170.

Interested and eligible candidates required to send the application form in prescribed format (Annexure-1) along with the scanned copies of degrees, mark-sheets, experience certificate etc. in **a single pdf file** to the email id vmtripathi@uptti.ac.in by **7th September 2026, 5 pm**. The subject of the email should be "Post applied for JRA under AICTE RPS-2025 Project (Dr.V.M Tripathi)".

The candidates also required to submit **one original hard copy** of the application form by post/hand to the address following: **Director, Uttar Pradesh Textile Technology Institute, 11/208. Parwati Bagla Road, Souterganj, Kanpur-208001, Uttar Pradesh** by **7th September 2026, 5 pm**. The envelope of the application letter should be captioned as "Post applied for JRA under AICTE RPS-2025 Project (Dr.V.M Tripathi)".

Shortlisted candidates will be called for interview in **Online/Offline** mode before the selection committee as per the date and schedule communicated through email to the candidates. No interim communication with the candidate will be entertained.

The details of the project are as under:

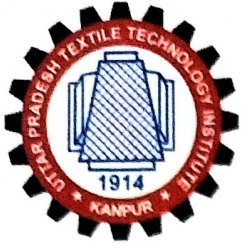
Title of the Project: Additive Manufacturing of Structurally Tailored Copper Current Collectors for Advanced Lithium Metal Batteries.

Name of the Position: Junior Research Assistant (on contract basis)

Number of Position: 01 (One)

Duration: 12 Months (maybe extended upto two more years upon release of fund)

Age Limit: Maximum 28 Years as on 01/04/2026. (5 years' relaxation for Female/SC/ST/Physically Handicapped Candidate) and (3 years' relaxation for OBC Candidate).



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Essential Qualifications: Essential qualifications: M.Sc./M.S. in Physical Sciences with background appropriate to Thermal & Fluid / Machine Design/Production.

OR

Bachelor's/Master's degree in any branch of Engineering related to the Thermal & Fluid/Machine Design/ Production and Manufacturing area.

Desirable qualifications:

- 1) Candidates having work experience in additive manufacturing/powder manufacturing.
- 2) Knowledge of characterization techniques such as XRD, SEM, TEM, Raman, FTIR, etc.,
- 3) Knowledge of CAD modelling, CFD and FE analysis.

The candidate with above-mentioned qualifications will be given preference **Desirable**

Stipend: Rs 25,000/- p.m. (Fixed), No HRA or any other allowances will be admissible.

Important Notes

1. The applicant should be only Indian citizens.
2. The applicant will be responsible for the authenticity of information, documents and photographs submitted.
3. Mere possessing the prescribed qualification does not ensure that the candidate would be called for the Interview. The Candidates will be shortlisted on the basis of merit and need of the project.
4. No TA/DA will be paid for appearing in the interview.
5. The first and foremost responsibility of the candidate selected as Junior Research Assistant (JRA) is to fulfill the job requirements and complete the above mentioned project in timely manner.
6. This appointment will be purely contractual. Initially, the appointment will be for the One year which will be renewed for subsequent years based on the performance of the candidate, availability of fund and recommendation of Principal Investigator.
7. If available, Hostel accommodation may be provided as per Institute rules on a payment basis.

Dr. V.M. Tripathi
Principal Investigator



Dr. G. Nalankilli

Director

Director
Uttar Pradesh Textile Technology Institute
KANPUR

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Application Form

Post Applied For: Junior Research Assistant (JRA) on Contract Basis under AICTE RPS-2025 Project (Project ID: 7170).

Department: Department of Mechanical Engineering

Project Title: Additive Manufacturing of Structurally Tailored Copper Current Collectors for Advanced Lithium Metal Batteries (Project ID: 7170)

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 01/04/2026): 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.E./B.Tech.					
Others					

Declaration

1. I understand that it is a contractual engagement on purely temporary basis for the AICTE RPS-2025 Project and the appointing authority has the power to terminate my contractual appointment at any time without assigning any reason.
2. 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.
3. 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: _____

Submission Checklist

1. Proof of Date of Birth
2. Mark sheets & Certificates of all the examination passed
3. Category Certificate, if applicable
4. Experience Certificate, if any
5. Self-Attested copy of documents