

No.: Advt./ IITT/CSRC/2024-25/22

Date: 03-10-2024

Applications are invited from eligible Indian nationals for a JRF position in sponsored project undertaken at IIT Tirupati

Essential Qualifications	B.E/B. Tech (2 years experience) in Mechanical Engineering/Chemical Engineering/ Polymer Science & Technology (or) M.E/M. Tech in Mechanical Engineering/Chemical Engineering/ Polymer Science & Technology with above 7.5/10 CGPA or 75% marks. Relaxation of CGPA: 6.0 for OBC/EWS, 5.5 for SC/ST/PWD. Relaxation of marks: 60% for OBC/EWS, 55% for SC/ST/PWD *Applicant must qualify in GATE *Applicant is expected to have good knowledge in polymer science.
Research Area	Thermo-reversible epoxy development and its composite (CF/CNT) filament fabrication for advanced applications.
Project No.	MEE2425006ISROMAMI
Sponsoring Agency	ISRO
Required Positions	One
Monthly Salary	Rs. 37,000 + HRA (No HRA if availing institute hostel facility)
Principal Investigator Co-PI	Prof. Mamilla Ravi Sankar Dr. Subbareddy Daggumati
Department	Mechanical Engineering
Maximum Tenure of Assignment	24 Months.
Brief Project Description and Nature of the Work	Nature of work: (1) Development of reversible epoxy (thermoplastic epoxy). (2) Fabrication of composite filaments (3) FDM 3D printing of composite filaments
Age Limit	Below 28 Years as of the last date of Applications (Relaxed for exceptional candidates and reserved category)
Last Date of Application	18 th October 2024 (5:00 PM By email) csrc_recruitment@iittp.ac.in and evmrs@iittp.ac.in
Application Link	https://forms.gle/L1nQPXvQxtoaQg9z9

Eligible candidates must send a detailed CV specifying their Qualifications and Experience with scanned copies of mark sheets and certificates from X class till date. A brief statement of purpose (Why you are interested in this project topic?) is also to be submitted by email.

The shortlisted candidates will be informed by email only. Selection will be based on the qualifications, experience, and in-person interview at IIT Tirupati. No TA & DA for attending the interview. The interview date will be notified to the shortlisted candidates by email.

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