भारतीय प्रौद्योगिकी संस्थान तिरुपति
INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI
CENTRE FOR
SPONSORED RESEARCH AND CONSULTANCY
Yerpedu – Venkatagiri Road, Yerpedu Post, Tirupati District, A.P – 517619

No.: Advt/ **IITT/CSRC/2025-26/23** **Date: 17-11-2025**

Applications are invited from eligible Indian nationals for the post of Junior Research Fellow in a time-bound Defence Research and Development Organization Industry Academia-Centre for Excellence (DIA-CoE) Mizoram University sponsored project undertaken by IIT Tirupati.

Temporary Position	**Junior Research Fellow**
Essential Qualification	First Class B.Tech with valid GATE qualification in Civil / Chemical / Mechanical Engineering Or M.E./M.Tech in Civil / Chemical / Mechanical Engineering with First Class at graduate and postgraduate levels from a recognized University or equivalent with minimum CGPA 7 (or marks 70%) *Relaxation*: 6.5 CGPA or 65% for OBC/EWS 6.0 CGPA or 60% for SC/ST/PWD
Project Title	Verification of Environmental Safety of Carbon fiber reinforced polymer-composite waste disposal for road building
Sponsoring Agency	DRDO Industry Academia-Centre for Excellence (DIA-CoE) Mizoram University
No. of positions	One
Consolidated Monthly Salary	₹37,000 per month
Principal Investigator (IITT)	Prof. Dr. B. Krishna Prapoorna & Dr. P. Venkataraman
Department	Civil & Environmental Engineering; Mechanical Engineering
Tenure of Assignment	2 years
Desired Experience	• Must have working knowledge in interdisciplinary fields of civil & infrastructure engineering and/or mechanical engineering encompassing the following, but not limited to: (i) innovative pavement materials such as polymers, fibers, rubber, etc., (ii) advanced materials characterization techniques such as asphalt binder rheology, FTIR, XRD, SEM, DSC, etc., (iii) roadway construction and quality control, and (vi) numerical modeling and analysis. • Must be willing to work efficiently in a team environment, self-motivated, and work under a variety of challenging research conditions • Must have mentored undergraduate and postgraduate students • Must have strong oral and written communication skills • Must have strengths in: (a) critical thinking, (b) innovative and positive outlook, (c) development of scientific hypothesis and research planning, and (d) troubleshooting • Must be committed to results and organization • Must demonstrate highest work ethics and management skills • Must be willing to travel for site visits and roadway construction purposes
Age Limit	30 Years (Age may be relaxed for exceptional candidates)
Last date for receipt of application	02 December 2025
Application Link	https://forms.gle/gAKhLSqk16YHKrHe9

Eligible candidates must attach a detailed CV specifying their qualifications and experience, along with scanned copies of their mark sheets and certificates from X class to date. A brief statement of purpose (Why are they interested in this project topic?) is also attached to the application link. Essential qualifications will be relaxed for the outstanding candidate.

The shortlisted candidates will be informed by Email only. Selection will be based on the qualification, experience, and an in-person/online interview at IIT Tirupati. **No TA/DA shall be paid to candidates appearing for an interview online or offline**. The interview date will be notified to the shortlisted candidates by Email. For any queries, send mail to csrc_recruitment@iittp.ac.in

IIT Tirupati also reserves the right to discontinue the position with 1-month notice if the performance is not satisfactory.

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