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/2025-26/21 **Date: 29-10-2025**

Applications are invited from eligible Indian nationals for the post of Project Scientist I in a time-bound National Highways Authority of India (NHAI), New Delhi sponsored (collaborative) project undertaken by IIT Tirupati, CSIR-Central Road Research Institute, IIT Palakkad, and NIT Rourkela.

Temporary Position Essential Qualification	**Senior Project Associate / Project Scientist I** Doctoral Degree in Engineering or Technology from a recognized University or equivalent. At least four years of experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.
Project Number	CIE2526004NHAIKRIS
Project Title	Field Test Sections of Asphalt-Rubber Pavement Systems: Design, Construction, and Performance Monitoring
Sponsoring Agency	National Highways Authority of India (NHAI), New Delhi
No. of positions	One
Consolidated Monthly Salary	Rs. 56,000 + HRA @ 8% per month
Principal Investigator (IITT)	Prof. Dr. B. Krishna Prapoorna
Department	Civil & Environmental Engineering
Tenure of Assignment	01 year (12 months); extendable based on performance
Desired Experience	• Must have working knowledge in interdisciplinary fields of civil & infrastructure engineering encompassing the following, but not limited to: (i) innovative pavement materials such as asphalt-rubber, polymers, fibers, etc., (ii) advanced materials characterization techniques such as asphalt binder rheology, FTIR, XRD, SEM, DSC, etc., (iii) roadway construction and quality control, (iv) vehicle-pavement interaction, (v) pavement condition assessment and evaluation, 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 • Must be willing to write proposals and secure grants.
Age Limit	40 Years (Age may be relaxed for exceptional candidates)
Last date for receipt of application	9 November 2025 Extended till 24-11-2025
Application Link	https://forms.gle/LwtvRrsbvHmtAZjq9

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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