

No.: Advt/ IITT/CSRC/25-26/35

Date: 22-01-2026

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	Senior Project Associate / Project Scientist I
Essential Qualification	<p>Doctoral Degree in Engineering or Technology from a recognized University or equivalent.</p> <p>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.</p>
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	<ul style="list-style-type: none"> • 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	1 February 2026
Application Link	https://forms.gle/J1iB3CbCnKNALCy39

Eligible candidates must send their **detailed CV (maximum 2 pages)** specifying the qualifications and experience with scanned copy of experience certificate and marksheets from class X till date

The shortlisted candidates will be informed by **E-mail only**. Selection will be based on the qualifications, experience and in-person interview at IIT Tirupati. **No TA/DA shall be paid to candidates appearing for an interview**. The interview date will be notified to the shortlisted candidates by email. For any queries send mail to mailto: 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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