

No. Advt/IITT/CSRC/2223/24

Date: 23 March 2023

Applications are invited from eligible Indian nationals for the post of Project Scientist I in a time-bound Government of India Ministry of Road Transport & Highways (MoRTH), New Delhi sponsored project undertaken in the Departments of Civil & Environmental Engineering and Mechanical Engineering.

Temporary Position	Project Scientist III (1 no.)
Essential Qualification	Doctoral Degree in Science or Master's Degree in Engineering or Technology from a recognised University or equivalent. Six years' experience in Research Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.
Project Title	National facility for Accelerated Testing of Pavements and Vehicle Dynamics (NATPaVeD)
Sponsoring Agency	Ministry of Road Transport and Highways (MoRTH), New Delhi
No. of positions	One
Consolidated monthly Salary	Project Scientist III - Rs. 78,000 + HRA per month
Principal Investigator (IITT)	Dr. B Krishna Prapoorna; Dr. Sriram Sundar
Department/Centre	Civil and Environmental Engineering; Mechanical Engineering
Tenure of Assignment	1 year, extendable to another 1-year subject to satisfactory performance
Desired Experience	Tire-pavement interaction, Dynamics, Vibrations, Acoustics, Uncertainty modelling and quantification, Numerical modeling and analysis, Teaching and mentoring experience, Has worked on research projects, Has good communication skills, including proposal and report writing
Age Limit	42 Years (Age may be relaxed for exceptional candidates)
Last date for receipt of application	05 April 2023

Eligible candidates must send a **detailed CV** specifying the qualifications and experience **and a statement of purpose (CV and statement of purpose must be sent as a one-single PDF with name clearly marked on the file as follows: IITT_PS_Name)** on or before **05 April 2023** to Dr. Krishna Prapoorna, Associate Professor & Head, Department of Civil & Environmental Engineering, IIT Tirupati at bkp@iittp.ac.in & recruitment_csrc@iittp.ac.in

The statement of purpose must include responses to the following questions:

1. What motivates you towards pursuing this position? (max. 200 words)
2. Describe your research interests in the advertised area and provide a framework to accomplish the research tasks aligned with the project. Please use schematics, figures, flowchart, and relevant references, as appropriate. (max. 500 words).

The shortlisted candidates will be informed by email only. Selection will be based on the qualification, experience, and interview. The interview details will be shared in the call letter. The interview date will be notified to the shortlisted candidates by email. IIT Tirupati reserves the right to reject any or all the applications without assigning any reason thereof.