

No.: Advt/ IITT/CSRC/26-27/04

Date: 25-06-2026

Applications are invited from eligible Indian national for the post of **Junior Research Fellow (JRF)** in a time bound ANRF sponsored project undertaken in the Department of Humanities and Social Sciences.

Temporary Position	Junior Research Fellow (JRF)
Essential Qualification	<p>Master's degree in Urban/Transportation Planning, Public Policy, Data Science, Statistics, Computer Science, Artificial Intelligence, Cognitive Science, or an equivalent/relevant discipline from a recognized institution.</p> <p>Candidates must satisfy the eligibility requirements for JRF as per applicable DST norms. Candidates with degrees from non-CFTI institutions should have qualified GATE/CSIR-UGC NET/UGC-NET or any other national-level examination conducted by Central Government departments/agencies and institutions with a minimum of 60% marks</p> <p>Relaxation of CGPA: 5.5 for OBC/EWS, 5.5 for SC/ST/PWD.</p> <p>Relaxation of marks: 55% for OBC/EWS, 55% for SC/ST/PWD</p>
Project Title	System-Aware Nudging for Sustainable Transport: Dynamic Human Behaviour in Networked Mobility System.
Project No.	HSS2627003ANRFVARU
Sponsoring Agency	Anusandhan National Research Foundation (ANRF)
No. of positions	1
Consolidated monthly Salary	₹ 37,000 + HRA
Principal Investigator (IITT)	Dr. Varun Varghese
Department	Department of Humanities and Social Sciences
Project Duration	3 years
Brief Project Description and Nature of Work	The project aims to understand how information, incentives, and behavioural interventions influence travel decisions and contribute to more sustainable transport systems. The research combines insights from urban and transportation planning, behavioural science, and artificial intelligence to develop new approaches for analysing and predicting travel behaviour in complex urban environments. The work involves reviewing relevant literature, analysing behavioural and

	mobility datasets, developing computational models, designing and conducting behavioural experiments, and evaluating the effectiveness of alternative intervention strategies. The selected candidate will contribute to data analysis, model development, experimental studies, visualisation of findings, preparation of technical reports, and the development of high-quality research outputs, including journal publications and conference presentations.
Age Limit	32 years
Last date of application	10-07-2026
Additional Note	Previous experience in behavioural data analysis, mobility and transportation research, experimental studies, or related analytical work will be viewed favourably. Suitable candidates may also be considered for conversion to a full-time PhD position at IIT Tirupati, subject to institute regulations and satisfactory performance.
Application Link	https://forms.gle/VUNMACcsUyaq7MJd8

Eligible candidates may send their **detailed CV** specifying the qualifications and experience with scanned copies of marksheet and certificates from X class to date. A brief Statement of purpose (Why they are interested in this project topic?) is also to be submitted through the link. All files should be clubbed as a single PDF File.

The shortlisted candidates will be informed by **E-mail only**. Selection will be based on the qualification, experience and **online interview**. The interview date will be notified to the shortlisted candidates by email.

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