

**No.: Advt/ IITT/CSRC/26-27/02**

**Date: 11-06-2026**

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.

<b>Temporary Position</b>	<b>Junior Research Fellow (JRF)</b>
<b>Essential Qualification</b>	<p>Master's degree in Statistics, Cognitive Science, Psychology, Urban/Transportation Planning, Public Policy, Computer Science, Data Science, Artificial Intelligence/Machine Learning, Biomedical Engineering 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.  Relaxation of marks: 55% for OBC/EWS, 55% for SC/ST/PWD</p>
<b>Project No</b>	HSS2627002ANRFVARU
<b>Project Title</b>	Real-Time Driver Fatigue Detection Using Wearable and Behavioural Data: A Novel Instance-Based Learning Framework for Road Safety
<b>Sponsoring Agency</b>	Anusandhan National Research Foundation (ANRF)
<b>No. of positions</b>	1
<b>Consolidated monthly Salary</b>	₹ 37,000 + HRA(10%)
<b>Principal Investigator (IIT)</b>	Dr. Varun Varghese
<b>Department</b>	Department of Humanities and Social Sciences
<b>Project Duration</b>	2 years
<b>Brief Project Description and Nature of Work</b>	The project aims to develop a real-time driver fatigue detection framework using wearable, behavioural, and contextual data. The work involves reviewing relevant literature, designing experimental protocols, conducting simulator-based experiments, collecting and managing wearable and behavioural data, preprocessing physiological and behavioural datasets, and supporting the development of modelling approaches. The selected candidate will also assist in data analysis, documentation of findings, preparation of project reports, and writing of research outputs.

<b>Age Limit</b>	<b>32 years</b>
<b>Last date of application</b>	<b>26-06-2026</b>
<b>Additional Note</b>	Previous experience of working with human behaviour data, physiological/wearable sensor data, road safety data, or behavioural modelling will be valued.
<b>Application Link</b>	<b><a href="https://forms.gle/1g8rNrgqXqSBmjy38">https://forms.gle/1g8rNrgqXqSBmjy38</a></b>

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 by email. 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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