



अनुसंधान और विकास अनुभाग  
भारतीय प्रौद्योगिकी संस्थान इंदौर  
खंडवा रोड, सिमरोल, इंदौर - 453552, भारत  
**Research & Development Section**  
Indian Institute of Technology Indore  
Khandwa Road, Simrol, Indore 453552, India

IIT Indore

**Advertisement for Recruitment of JRF**

Date: 20 June 2026	
Applications are invited from motivated and eligible candidates for one JRF position in the research project supported by Prime Minister Early Career Research Grant (PMECRG), Anusandhan National Research Foundation (ANRF). The details of the project are given below:	
<b>Position</b>	Junior Research Fellow
<b>Funding Agency Name</b>	ANRF
<b>Number of Vacancies</b>	One
<b>Project Title</b>	Distracted Brains: EEG-Based Investigation of Cognitive Load, Distraction, and Meditation-Induced Resilience in Young Adults
<b>Department</b>	Electrical Engineering
<b>Duration of the Appointment</b>	Initial appointment for 12 months. It can be extended further if the candidate's performance is found satisfactory. (The selected candidate will be encouraged to register for the PhD program at IIT Indore as per institute norms). If selected for PhD program, the fellowship will be extended for PhD duration as per institute norms
<b>Job Description</b>	The selected JRF will undertake experimental research focused on investigating the neural correlates of cognitive load, distraction, and meditation-induced resilience in young adults using electroencephalography (EEG). The work will involve designing and conducting cognitive and behavioral experiments, EEG data acquisition and preprocessing, signal analysis, statistical modeling, and the development of machine learning and deep learning models for EEG-based classification and prediction. The candidate will contribute to participant recruitment, data management, interpretation of neurophysiological and behavioral outcomes, scientific reporting, and dissemination of research findings.
<b>Essential Qualification</b>	Minimum first class* bachelor's degree in Electrical Engineering, Electronics Engineering, Computer Science and Engineering, Biomedical Engineering or other related disciplines *First Class as defined by the IIT Indore ( <a href="https://academic.iiti.ac.in/phdadvt.php">https://academic.iiti.ac.in/phdadvt.php</a> )
<b>Desirable Qualification</b>	The following are desired but not mandatory: <ul style="list-style-type: none"><li>• Experience in working with EEG data</li><li>• Hands-on experience with Deep Learning Models</li><li>• Experience of recording EEG data</li></ul>
<b>Age Limit</b>	35 years
<b>Fellowship Details</b>	₹ 37,000 per month + HRA (HRA will be provided if institute accommodation is not being provided/availed.)
<b>Date of Interview</b>	The selected candidates will be called for the online interview between 21-23 July 2026
<b>How to Apply</b>	Interested candidates are requested to submit their application using the following Google form: <a href="https://forms.gle/Zrqz8p9whpSxk3t76">https://forms.gle/Zrqz8p9whpSxk3t76</a> Incomplete applications will not be considered. For any technical problem with submitting the application, please write to <a href="mailto:Ayush.tripathi@iiti.ac.in">Ayush.tripathi@iiti.ac.in</a>

<b>Last Date of Applications</b>	The last date for submitting the application for the current cycle is <b>13 July 2026.</b>
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Only shortlisted candidates will be informed about the date of the interview by email. The appointment is purely temporary and may co-terminus with the project. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per the requirement of the project. The selected candidate will be encouraged to register for the PhD program at IIT Indore as per the institute norms. If selected for the PhD program, a fellowship will be extended for PhD duration as per institute norms

**No TA/DA will be paid for appearing in the interview.**

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