

**Date: 27.01.2025**

### ADVERTISEMENT FOR THE POST OF JRF IN MNRE SPONSORED PROJECT

Applications are invited from highly motivated and eligible Indian citizens for a Junior Research Fellow (JRF) position in a MNRE-sponsored research project at the Department of Computer Science and Engineering, Thapar Institute of Engineering & Technology, Patiala.

**Project Details:**

<b>Title of the Project</b>	Securing the Future: AI-Driven Insights into Global Hydrogen Incidents for Enhanced Safety and Risk Management
<b>Sponsored Agency</b>	MNRE
<b>Name of the Post</b>	Junior Research Fellowship
<b>Vacancy</b>	01 Post
<b>Duration</b>	01 Years extendable (up to two years)
<b>Principal Investigator</b>	<b>Dr. Jatin Bedi, Assistant Professor, Department of Computer Science and Engineering, Thapar Institute of Engineering and Technology, Patiala, Punjab, 147004, India.</b> <b>Email id: <a href="mailto:jatin.bedi@thapar.edu">jatin.bedi@thapar.edu</a></b>
<b>Opportunity</b>	The selected candidate can register for the full-time Ph.D. program at TIET (upon fulfilling admission norms).

**Other Details:**

<b>1. Essential Qualification</b>	ME / MTECH /MSc/MCA (Computer Science, Information Technology) or equivalent degree in CSE/IT/other related branches with minimum 60% marks.
<b>2. Desirable Qualification</b>	Candidate having good knowledge and hands-on experience in machine learning, deep learning, natural language processing, and Python (Tensorflow, pytorch) will be given preference.
<b>3. Age Limit</b>	Not more than 28 Years. SC/ST/OBC/Women/PD candidates will get the age relaxation of five years as per, Govt. of India norms.
<b>4. Fellowship</b>	Rs. 31,000/- per month + HRA (9%) (As per the funding agency norms)
<b>5. Important</b>	<ul style="list-style-type: none"> <li>• The assignment is purely temporary in nature, and it is co-terminus with the project.</li> <li>• No TA/DA will be paid for appearing in the interview and/or joining the position.</li> <li>• All terms &amp; conditions for this recruitment will be as per the guidelines of DST (GoI) and TIET, Patiala. Institute reserves the right to cancel the recruitment without any information.</li> </ul>
<b>6. Job description</b>	The selected candidate will participate in exploring the natural language processing, LLMs Deep Learning techniques for deriving the useful insights from the given data.
<b>7. How to Apply</b>	Eligible and interested candidates should send their detailed curriculum Vitae (CV) in the given format through E-mail to <b>Dr. Jatin Bedi (<a href="mailto:jatin.bedi@thapar.edu">jatin.bedi@thapar.edu</a>)</b> mentioning the subject as <b>“Application for JRF position”</b> . <b>The last date to receive the applications is 12 February 2025. The shortlisted candidates will be intimated about the interview date by E- mail.</b> <b>Note:</b> The candidates fulfilling the above criteria need to apply. Applicants will be short listed for the selection in interview based on eligibility criteria. Selection of suitable candidates will be made based on qualifications and performance in the interview.

**Dr. Jatin Bedi**

Assistant Professor

Department of Computer Science Engineering

Thapar Institute of Engineering & Technology

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Scholar Link: <https://scholar.google.com/citations?user=IBWqXUUA AAAJ>