



Advt. No.: IITJMU/RC/ RP-100350/A-25

Dated: 07.07.2026

पोस्ट-डॉक्टरल फेलो के पद हेतु विज्ञापन / Advertisement for the Post of Post-Doctoral Fellow

Applications are invited from eligible Indian nationals for the purely **Temporary And Contract-Based** post of **Post-Doctoral Fellow** to work on the sponsored research project titled **“Crashworthiness Evaluation and Design Optimization of Roadside Guardrails through Simulation and Crash Testing for Safer Roads” funded by NHAI**. Interested candidates may apply strictly as per the terms and conditions mentioned herein.

पदों की संख्या No. of Positions	पद Position	योग्यताएँ Qualifications	नियुक्ति की अवधि Duration of Appointment	समेकित वेतन Consolidated Salary
1 (one)	Post-Doctoral Fellow	Ph.D. in Civil Engineering having relevant domain of work	Initially one year. (Extension for up to one (1) additional year may be considered subject to satisfactory performance, availability of funds, and continuation of the project; however, such extension is not automatic and shall not be treated as a matter of right.)	₹ 70,000/- per month (Consolidated, all-inclusive)

पात्रता मानदंड / Eligibility Criteria:

Ph.D. in Civil Engineering having relevant domain of work.

वांछनीय / Desirable: Candidates having research experience and exposure of **using LS-Dyna** would be preferred.

अधिकतम आयु सीमा / Upper Age limit: 40 Years. (Age relaxation of 5 years for SC/ST/OBC/PwD candidates shall be as per Government of India norms).

आवेदन प्रक्रिया / Application Process:

Duly filled application form, scanned copies of certificates, other supporting documents, should be uploaded through the online portal (<https://apply.iitjammu.ac.in/#/home>) latest by **22-07-2026**. Please apply through the [contract/project staff/JRF/SRF] tab on the referred application portal. Shortlisted candidates would be required to attend the interview in person

at IIT Jammu. Candidates who are already employed should produce a relieving certificate from their employers, if selected.

कार्य विवरण / Job Description:

The selected candidate will be responsible for conducting advanced research on roadside safety systems using finite element simulations (e.g., LS-DYNA), vehicle crashworthiness analysis, guardrail design optimization, and full-scale crash testing. The responsibilities include development and validation of numerical models, analysis of crash performance, data interpretation, preparation of technical reports, research publications, coordination with project stakeholders and testing agencies, and mentoring research students.

महत्वपूर्ण जानकारी: / Important Information:

1. The applicant will be responsible for the authenticity of the information. He/she will ensure proper submission of documents and photographs.
2. Merely possessing the prescribed qualification does not ensure that the candidate will be called for an Interview. The Candidates will be shortlisted based on merit and need of the centre/project.
3. Only shortlisted candidates will be called for the interview.
4. The date and time of interview will be informed to the shortlisted candidates by e-mail. Therefore, the candidate must provide valid e-mail IDs and phone number in their applications.
5. Shortlisted candidates must present themselves at IIT Jammu campus for the interview on the interview date with an updated CV along with the originals and photocopies of the mark sheets/ certificates in support of their academic qualifications and experience. No TA/DA will be paid for attending the interview.
6. Candidates who are already employed should produce a relieving certificate from their employers, if selected
7. The last for receiving the duly filled in applications is **22-07-2026**, through online portal.
8. **Candidates must upload all the documents with respect to educational qualification, Experience etc.**
9. This post is purely temporary, contractual, and project-specific. The engagement shall be co-terminus with the project duration or funding, whichever is earlier. The appointee shall have No Claim Whatsoever to regularization, permanency, seniority, or continuation of service in IIT Jammu in any capacity. This position does not confer any right to absorption into any regular or permanent post of IIT Jammu under any circumstances.

पत्राचार का पता / Address for Correspondence:

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