



Indian Institute of Technology Indore

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भारतीय प्रौद्योगिकी संस्थान इन्दौर

सिमरोल, इन्दौर 453 552, भारत

**Sample Form Advertisement for Recruitment of JRF**

Advt. No:.....

Date: 22 July 2026

Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a research project as per the following details.

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Position</b>                | Junior Research Fellow (JRF)<br>(Under AgriHub, IIT Indore)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Number of Vacancy</b>       | 01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Project Title</b>           | Agentic Foundation-Model Platform for Precision Soil-Crop Intelligence and Farmer-Facing GenAI Advisories                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Department</b>              | CSE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Fellowship duration</b>     | 1 year (initially) extended for another 2 years based on performance (The selected candidate will be encouraged to register for the Ph.D. program at IIT Indore as per institute norms). If selected for the PhD program, the fellowship may be extended for the PhD duration as per the institute norms.                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Job Description</b>         | To design and develop an AI/ML-driven agentic foundation-model platform that leverages deep learning, multimodal data fusion, and generative AI to analyze soil-crop-environment data and generate intelligent, farmer-facing advisory recommendations. The system aims to enable precision agriculture through scalable machine learning models and data-driven decision support.                                                                                                                                                                                                                                                                                                                                                    |
| <b>Essential Qualification</b> | Master's degree in CSE, IT, Electronics, Electrical Engineering/ Technology, and/or related fields (with first division as defined by the awarding Institute/University) AND GATE qualification in respective fields.<br>OR<br>Four-year Bachelor's degree OR five-year integrated degree in CSE, IT, Electronics, and Electrical Engineering/ Technology and/or related fields (with first division as defined by the awarding Institute/ University) AND valid GATE qualification in respective fields.<br>OR<br>Master's degree in CSE, IT, Electronics, and Electrical Engineering/ Technology and/or related fields (with first division as defined by the awarding Institute/ University) AND UGC/CSIR-JRF (NET) qualification. |
| <b>Age Limit</b>               | 32 years (3 Years relaxation for OBC candidate, 5 Years relaxation for SC/ST / /Physically Handicapped/Female candidates)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Fellowship</b>              | Junior Research Fellowship (JRF):<br>Rs. 37,000/- p.m. (First & Second years)<br>Rs. 42000/- p.m. (3rd year upon upgradation) Plus HRA will be provided as per institute norms.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

**How to Apply:** Interested candidates are requested to fill up the form and submit a detailed CV at the following link <https://tinyurl.com/agrihubiiti2026> by **5 August 2026**.

Only shortlisted candidates will be called for an interview. Selected candidates will be intimated by email.

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

**Address for Correspondence:**

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