



Indian Institute of Technology Indore

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भारतीय प्रौद्योगिकी संस्थान इन्दौर
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IIT Indore

Advertisement for Recruitment of Project Assistant

Date: 13/07/2026

Applications are invited from interested and motivated Indian nationals for the post of Project Research in a research project as per the following details.	
Position	Project Assistant (Under ICMR Project) (Full time on site from IIT Indore, Simrol Campus)
Number of Vacancy	01
Project Title	Development of Risk Management and Health Monitoring System on Ventilated Neurotrauma Patients Using The concept of Digital Twins and Probabilistic Modelling.
Department	Mechanical Engineering
Fellowship duration	1 years (initially) (extendable on a year-to-year basis up to the project duration, subject to satisfactory performance and availability of funds)
Job Description	- Participate in testing and validating AI/ML models - Assist in data collection and preprocessing from ICU ventilators. - Conduct routine analysis and validation of the DT model. - Support the preparation of reports and presentations. - Document the research process and maintain accurate records of experiments. - Develop data visualization interface
Essential Qualification	Bachelor's or master's degree in Computer Science and Engineering
Desirable Qualifications	• Programming skills in Python and/or MERN Stack. • Strong analytical and problem-solving skills. • Ability to work collaboratively in a team environment. • Experience with data analysis, modeling, and simulation techniques. • Familiarity with ICU ventilator systems and their operational dynamics. • UI/UX knowledge
Age Limit	35 years (relaxation As per GoI rules)
Fellowship	Upto 30,600 per month (consolidated)

Interested candidates are requested to apply with a detailed softcopy of their CV with all relevant EssentialQualification Degree Certificates/Marks Sheets, Date of Birth proof Certificate in a single pdf file at <https://forms.gle/U3cR5znrP86g7J29A> by **19/07/2026**.

Only shortlisted candidates will be called for 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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