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IIT Indore

Advertisement for Recruitment of Project Research Scientist

Advt. No: IITI/ME/PRJ/2026

Date: 20/03/2026

Applications are invited from interested and motivated candidates for the post of **Project Research Scientist** in a research project as per the following details.

Position	Project Research Scientist (Under IndAc-SM Project)
Number of Vacancy	01
Project Title	Low cost digital solution development for MSMEs
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	<ul style="list-style-type: none">• Development and implementation of digital solutions for MSMEs• Data collection, analysis, and interpretation for MSMEs• Pilot testing digital solutions• Any other project-related work assigned by the Principal Investigator
Essential Qualification	Post Graduate Degree, including integrated PG degrees, in relevant disciplines OR Four-Year Graduate Degree in Engineering / Information Technology / Computer Science or related disciplines from a recognized university/institution.
Desirable Qualifications	Followings expertise will be considered in screening <ul style="list-style-type: none">• Full-Stack Development: Architect and maintain scalable web applications using the MERN stack (MongoDB, Express, React, Node.js).• IoT Integration: Develop robust data ingestion pipelines to handle real-time sensor data via protocols like MQTT, WebSockets, or HTTP/REST.• 3D Visualization: Integrate Unity/WebGL modules into web interfaces to create digital twins or interactive data models.• System Architecture: Design database schemas in MongoDB optimized for time-series IoT data.• Deployment: Manage the end-to-end lifecycle of the application, from local firmware testing to cloud-scale deployment.• Experience working with Unity or Unity3D
Age Limit	35 years (relaxation As per GoI rules)
Fellowship	Project Research Scientist: 56,000 per month + 20% HRA HRA will be provided as per institute norms.

Interested candidates are requested to submit a detailed softcopy of their CV with all relevant Essential Qualification Degree Certificates/Marks Sheets, Date of Birth proof Certificate can apply at "<https://forms.gle/YREaszsysTytqABK9>" by 10/4/2026. Tentative Date of Interview: **April 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: Prof Bhupesh Kumar Lad,

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