



Indian Institute of Technology Indore

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भारतीय प्रौद्योगिकी संस्थान इन्दौर

सिमरोल, इन्दौर 453 552, भारत

IIT Indore

November 8, 2024

Applications are invited from motivated and eligible candidates for a Junior Research Fellow (JRF) position in the research project sponsored by the Science and Research Heritage Initiative (SHRI) division of DST, Ministry of Science and Technology, Government of India

Name of the Post	Junior Research Fellow
Number of posts	01 (One)
Title of the project	Characterization of idols, coins, ornaments, and other metallic monuments from ancient and medieval times in the Malwa region using In-situ and ex-situ experimental techniques
Principal Investigator	Dr. K. Eswara Prasad, Department of MEMS, IIT Indore
Co-Principal Investigator	Dr. K. V. Vamsi, Department of MEMS, IIT Indore
Essential education qualifications	B.Tech /M. Tech./ME/MS in Metallurgical and Materials Science Engineering/ Mechanical Engineering/ Materials Engineering/ Production Engineering/ Manufacturing Engineering/Chemical Engineering/Heat power Engineering OR MSc Physics selected through a process described through any one of the following: (a) National Eligibility Tests - CSIR-UGC NET, including lectureship (Assistant Professorship) and GATE. (b) National-level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER, etc.
Desirable qualifications	• Experience in some of the following areas: Mechanical testing, Metallography practices, Heat treatment, Familiarity with microstructure characterization, Nondestructive testing practices,
Age limit	Upper age limit of 28 years
Salary/Fellowship	37,000 INR + HRA as per the DST norms if hostel accommodation is not provided in the Institute
Duration	The appointment will initially be for one year, and based on satisfactory performance, the appointment can be extended to subsequent years and after, depending on the project tenure
Essential documents	Interested candidates are requested to send the following details (in a single pdf file) to eswar@iiti.ac.in with the subject line "Application of the position of JRF_SHRI (DST) project" before December 31, 2024 ✓ Curriculum Vitae. ✓ Statement of purpose ✓ Self-attested copies of all the educational qualifications and relevant certificates, if any.
Important Note	• Candidates will be shortlisted based on their merit and as per the project's requirements. All the shortlisted candidates will be informed by email about the interview date. • The appointment is purely temporary and may co-terminus with the project tenure. • Mere possession of minimum educational qualifications does not guarantee an invitation to the interview. • The online meeting link will be shared only with the shortlisted candidates before the interview date. • Preference will be given to the candidates willing to pursue a Ph.D at IIT Indore