



भारतीय प्रौद्योगिकी संस्थान इंदौर

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IIT Indore

April 25, 2022

Applications are invited from motivated and eligible candidates for a Junior Research Fellow (JRF) position in the research project sponsored by the Indian Knowledge Systems (IKS) division of AICTE, Ministry of Education, Government of India

Name of the Post	Junior Research Fellow
Number of posts	01 (One)
Title of the project	Investigation of traditional iron monuments in central India and understanding of their metallurgical origins
Principal Investigator	Dr. K. Eswara Prasad, Department of MEMS, IIT Indore
Essential education qualifications	M. Tech. / ME in Metallurgical and Materials Science Engineering/ Mechanical Engineering/ Materials Engineering/ Production Engineering/ Manufacturing Engineering with GATE qualification in any of the mentioned subject areas. Students currently pursuing their Masters degree and completing in the Academic year 2022 are also encouraged to apply.
Desirable qualifications	Experience in some of the following areas: Mechanical testing, Metallography practices, Heat treatment, Familiarity with the microstructure characterization, Nondestructive testing practices, Finite element analysis, Tribology, and Wear
Age limit	Upper age limit of 30 years
Salary/Fellowship	31,000 INR + HRA (If hostel accommodation is not provided)
Duration	The appointment will be initially for a period of one year and based on satisfactory performance, the appointment can be extended up to one more year.
Essential documents	Interested candidates are requested to send the following details to eswar@iiti.ac.in with the subject line "Application of the position of JRF_IKS project" before May 31, 2022 1. Curriculum Vitae 2. Statement of purpose 3. Self-attested copies of all the educational qualifications and relevant certificates, if any. 4. GATE scorecard 5. A copy of the list of publications (if any)
Important Note	• Candidates will be shortlisted based on their merit and as per the requirement of the project. All the shortlisted candidates will be informed about the interview date by email. • The appointment is purely temporary and may co-terminus with the project. • Mere possession of minimum education qualifications does not guarantee an invitation to the interview. • The online meeting link will be shared only with the shortlisted candidates before the date of the interview. • Preference will be given to candidates willing to pursue a Ph.D. degree at IIT Indore