



Indian Institute of Technology Indore

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भारतीय प्रौद्योगिकी संस्थान इन्दौर
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IIT Indore

Advertisement for the post of JRF under DRDO Research Project

Advt. No: TR/0569/CARS/VK/2024/01

Date: 01/04/2024

Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time bound research project for a temporary period, purely on contractual basis as per the following details.

Position	Junior Research Fellow (JRF) (Under DRDO Project)
Number of Vacancy	01
Project Title	Development of simulation of Model for Blast Resistant Honeycomb sandwich structure
Department	Metallurgical Engineering and Materials Science
Project Tenure	02 years and/or co-terminus with the project. (The selected candidate will be encouraged to register for the Ph.D. program at IIT Indore as per institute norms)
Job Description	High temperature materials, Mechanical behavior, and Phase transformation.
Essential Qualification	Masters' degree (M. Tech. or M.E. or MS) in Metallurgy/ Materials Science and Engineering/ Mechanical/ Manufacturing/ Production Engineering/ Nanotechnology/ Engineering Physics/Ceramics Engineering/ Chemical Engineering/Energy Science and Engineering (with first division as defined by the awarding Institute/ University) and passing of GATE test; Or Masters' degree (M.Sc.) in Chemistry/ Physics/ Materials Science/ Electronics/ Nanoscience and Technology (with first division as defined by the awarding Institute/ University) and passing of GATE test
Age Limit	JRF-28Yrs (preferably)
Age relaxation	The upper age limit is relaxable upto 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
Fellowship	Junior Research Fellowship (JRF): Rs. 31,000/- p.m + HRA or 35,960/- p.m. (when hostel accommodation is provided)

Desirable: Candidates having a basic knowledge of Ceramics, Metallurgy, and Materials Science & Engineering topics will be preferred.

Interested candidates are requested to submit a detailed softcopy of their CV with all relevant Essential Qualification Degree Certificates, Marks Sheets, NET-LS/GATE qualifying certificates, Date of Birth Pro Certificate and Category Certificates (if applicable) in a single pdf file to the **Co-Principal Investigator, Dr. Vinod Kumar**, Associate Professor, Metallurgical Engineering and Materials Science, Indian Institute of Technology Indore, via [email: vkt@iiti.ac.in](mailto:vkt@iiti.ac.in) by **April 30, 2024**.

Tentative Date of Interview: **First week of May 2024**

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.**