



DEPARTMENT OF METALLURGICAL AND MATERIALS ENGINEERING
VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY
South Ambazari Road, Nagpur - 440 010
Maharashtra

JRF Advertisement

Date: 8th Feb, 2022

Applications are invited for the post of Junior Research Fellow to work on Science and Engineering Research Board (SERB) (A statutory body of the DST, Government of India) funded research project (No. CRG/2021/002648) [For a limited period of time]

Title of the project	Tailoring the actuation characteristics of SMA/Polyimide sandwich-structured composite for its viability towards actuator development for MEMS and soft robotic systems
Position and Number of post	Junior Research Fellow (One post)
Duration of the Project	3 years
Essential qualification	M. Tech/ M.E in Metallurgical Engineering/ Metallurgical and Materials Engineering / Industrial Engineering /Production Engineering/ Mechanical Engineering or equivalent streams with first class and have qualified GATE score in the past.
Desirable qualification	1) Good academic record and knowledge in the relevant area 2) Candidates having exposure to experimental study of thermos-mechanical behavior of shape memory alloys 3) Work experience related to fabrication of thin films using physical vapor deposition techniques.
PhD Opportunity (for GATE qualified)	JRF candidate selected for this position will have the opportunity to register for regular Ph. D. program in VNIT provided JRF satisfies the eligibility criteria for the same.
Stipend	First two years Rs 31,000/- per month (Consolidated) and Third year Rs. 35,000/- per month (Consolidated).
Nature of post	The post is on contract basis upto a maximum period of three years subject to satisfactory performance evaluation every Six months.
Mode of Application	Interested candidates are requested to submit duly filled application form in the format (available online on the institute website www.vnit.ac.in) along with all the enclosures (CV, Degree certificates, GATE score card and any other relevant documents) as a single pdf file through email to the Principal Investigator before the deadline.
Important Dates	Last date for Submission of Application Form: 24th Feb, 2022 Intimation to Shortlisted Candidates (via Email): 26th Feb, 2022 Written Test (online) and/or Online Interview: 28th Feb, 2022
Correspondence Address (Principal Investigator)	Dr. Ravindra. V. Taiwade Assistant Professor, Department of Metallurgical and Materials Engineering, VNIT, South Ambazari Road, Nagpur- 440 010. Phone: +91-712-2801518 (Off) Mobile: +91-9881712985 Email: rvtaiwade@mme.vnit.ac.in
NOTE	1. Selection procedure consists of written test (online) and /or Interview (online) 2. The decision of the Director, VNIT Nagpur will be final in all respect. 3. No TA/DA will be paid for appearing the interview.

Dr. Ravindra V. Taiwade, Principal Investigator