



**VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF MATHEMATICS**  
**South Ambazari Road, Nagpur - 440 010, Maharashtra**

**JRF Advertisement**

**Date: 21 March 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/2021/0004975 dated 18 Feb., 2022) [For a limited period of time]**

Title of the project	High resolution numerical schemes for hyperbolic conservation laws and its related problems
Position and no. of post(s)	<b>Junior Research Fellow (one post)</b>
Duration	3 years
Essential qualification	M. Sc. in Mathematics or equivalent course with first class (CGPA/CPI $\geq 6.75$ on a scale of 10) and have valid GATE Score, CSIR/NET or equivalent examination.
Desired qualification	1) Good academic record and knowledge in the relevant area, preferably: Partial Differential Equations, Numerical Analysis, Python Programming 2) Good analytical ability and technical writing skills.
PhD Opportunity (for GATE qualified)	<b>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</b>
Stipend	First two years Rs 31,000/- per month (Consolidated) and Third year Rs. 35,000/- per month (Consolidated). HRA will be given as per rules.
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 <a href="http://www.vnit.ac.in">www.vnit.ac.in</a> ) along with all the enclosures (CV, Degree certificates, GATE score card or equivalent certificate and any other relevant documents) <b>as a single pdf file</b> through email to the Principal Investigator before the deadline.
Important Dates	<b>Submission Deadline for Application Form: 10<sup>th</sup> April, 2022</b> <b>Intimation to Shortlisted Candidates (via Email): 11<sup>th</sup> April, 2022</b> <b>Interview and/or Written Test: 25<sup>th</sup> April, 2022</b>
Correspondence Address (Principal Investigator)	Dr. Naga Raju Gande Assistant Professor, Department of Mathematics, VNIT, South Ambazari Road, Nagpur- 440 010. Phone: +91-712-2801257 (Off) Mobile: +91-9960759593 Email: <a href="mailto:gnagaraju@mth.vnit.ac.in">gnagaraju@mth.vnit.ac.in</a>
NOTE	1. Selection procedure consists of Interview and /or written test at Maths department, VNIT Nagpur. 2. The decision of Director, VNIT Nagpur will be final in all respect.

—Registrar