



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

**JRF Advertisement**

**Date: 8<sup>th</sup> 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/2021/000648)**

Title of the project	Thermal transformation of waste toner into Carbon nanotubes and Iron in a novel cascade reactor system
Position and Number of post	<b>Junior Research Fellow (One post)</b>
Duration of the Project	3 years
Essential qualification	M. Tech/ M.E in Chemical Engineering / Chemical Technology / Environmental Engineering / Material Engineering / Polymer Engineering / Plastic Engineering / Nanotechnology / Industrial Pollution Abatement / Production Engineering / Industrial Engineering / Manufacturing Engineering or equivalent streams with first class and have qualified GATE in the past.
Desired qualification	1) Good academic record and knowledge in the relevant area 2) Experience in the Design of experiments and handling of analytical instruments. 3) Good analytical ability and technical writing skills.
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). 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 self attested enclosures (CV, Mark Sheets, Degree certificates, GATE score card, Caste certificate if applicable and any other relevant documents) <b>as a single pdf file</b> through email to the Principal Investigator before the deadlines.
Important Dates	<b>Submission Deadline for Application Form: 3<sup>rd</sup> March, 2022</b> <ul style="list-style-type: none"><li>• <b>Shortlisted candidates will be called for an interview (online) at a later date which will be intimated by Email.</b></li><li>• <b>The selected candidate will be expected to join at the earliest.</b></li></ul>
Correspondence Address (Principal Investigator)	Dr. R. P. Vijayakumar Assistant Professor, Department of Chemical Engineering, VNIT, South Ambazari Road, Nagpur- 440 010. Phone: +91-712-2801782 (Off) Mobile: +91-9970335592 Email: vijayakumarrp@che.vnit.ac.in
NOTE	1. Selection procedure consists of Interview (online). 2. The decision of Director, VNIT Nagpur will be final in all respect.

**Dr. R. P. Vijayakumar, Principal Investigator**