



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

JRF Advertisement

Date: 7th Jan, 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) [For a limited period of time]

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	Junior Research Fellow (One post)
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 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 deadlines.
Important Dates	Submission Deadline for Application Form: 24th Jan, 2022 Intimation to Shortlisted Candidates (via Email): 25th Jan, 2022 Written Test and/or Interview: 27th Jan, 2022
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 written test (online) and/or Interview (online) 2. The decision of Director, VNIT Nagpur will be final in all respect.

Dr. R. P. Vijayakumar, Principal Investigator