



**Visvesvaraya National Institute of Technology, Nagpur**  
**Department of Chemical Engineering**

Applications are invited for the post of Project Associate I/ Junior Research Fellow to work on DST funded research project (No DST/ TDT/ WMT/ Traditional tech. Waste/ 2021/ 01 (G)) [For a limited period of time]

Title of the project	On farm brown and green agrowaste – bio refinery using traditional wisdom
Post	<b>Project Associate I/ Junior Research Fellow</b>
Duration of the Project	3 years
Essential qualification	M. Tech/ M.E in Environment Engineering/ Chemical Engineering / Chemical Technology/ Bio Technology/ Biochemical Engineering <b>For JRF post : Candidate should have qualified GATE in the past</b>
Desired qualification	1)Basic Knowledge of programming language, 2) Knowledge of optimization techniques, 3) Interest in learning new computational tools 4) Design of experiments and handling of analytical instruments 5) Basic knowledge in bio process
About the project work	Wet lab : Solid Phase Extraction, Fermentation, Separation Dry Lab : Life Cycle Assessment, Process route optimisation
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>
Preference	Candidate having a degree from or experience of working in, a National Level institute, having publication in SCI indexed journal
Stipend	Rs 31,000 p.m. (Fixed consolidated) + 18% HRA
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	<b>Application on plain paper with full bio-data should be sent as an email attachment to the Principal Investigator with subject line: Application for the post of JRF (Traditional Wisdom)</b> [e-mail: <a href="mailto:mandavgane1@gmail.com">mandavgane1@gmail.com</a> , Phone: 0712-2801563]
Last date to submit application	<b>10<sup>th</sup> December 2021</b> <i>Extended date.</i>
NOTE	1) The selection procedure consists of online test, a presentation and a personal interview 2) The candidates can visit the lab to know details of the project Short-listed candidates will be intimated by E-mail and SMS only. The <b>Director, VNIT Nagpur</b> decision will be final in all respect.

Dr Sachin A Mandavgane,  
Principal Investigator