



Visvesvaraya National Institute of Technology (VNIT), Nagpur
Department of Chemical Engineering

JRF Advertisement

Applications are invited for the post (1 No.) of Junior Research Fellow (JRF) to work on DST-SERB funded project (EEQ/2016/000835).

Title of the Project: Developing Functionalized Properties on Hollow Ceramic Microsphere for Specific Applications

Duration of the project: 3 years

Emoluments: Rs. 25, 000 p.m. for first two years and Rs. 28, 000 p.m. for third year as sanctioned by DST-SERB.

Essential Qualification: BE / B. Tech. in Chemical Engg./Chemical Tech./Biochemical Engg./Biotechnology/Nanotechnology AND M.E./M. Tech in Chemical Engg./Chemical Tech. /Biochemical Engg./Biotechnology/Nanotechnology/Environmental Engg./Industrial Pollution Abatement/Bio Process Engg. /Mineral Processing with a minimum of First Class (CPI or CGPA. greater than 6.75 on a 10 point scale) at Bachelor's or Master's level. Preference may be given to candidate having qualified GATE score or equivalent national level exam in past.

Duties:

- Conduct research and perform various physic-chemical assays for Hollow Ceramic Microsphere based samplings and investigations.
- Collaborate with industries and thermal power plants for samplings and the related work.
- Design experiments, execute and analyze results. Write scientific reports; publish results in peer-reviewed scientific journals, national and/or international conferences.

Note: The post is purely temporary in nature and initial appointment will be for six months, extendable upto 3 years based on performance of the candidate and constraints of the project. The selected candidate may have a chance for registering PhD as per the norms of the institute.

Applications with full bio-data along with copies of certificates should be sent **by post/email** to

Dr. Diwakar Z. Shende (Principal Investigator)

Assistant Professor,

Department of Chemical Engineering,

Visvesvaraya National Institute of Technology,

South Ambazari Road, Nagpur-440010.

[Phone: 0712-2801567, Mobile: 9422390841, e-mail: diwakar.shende@gmail.com]

Short-listed candidates will be intimated by e-mail only. The candidates will have to attend the interview at their own cost. TA/DA is not admissible for attending the interview or for joining the post.

Important Dates

Last date of application : 13/11/2018

Last date of Intimation by e-mail for interview : 14/11/2018

Interview : 16/11/2018 at 10.30 am (reporting 10.00 am)

Declaration of result will be informed by email to the selected candidate only.

(Dr. Diwakar Z. Shende)

Principal Investigator