



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 Extra Mural Research funded project (EMR/2016/003320).

Title of the Project: Nanoparticles of different shapes conjugated with drugs to achieve enhanced therapeutic efficacy in treatment of cancer

Duration of the project: 3 years

Emoluments: Rs. 25, 000 p.m. (fixed) as sanctioned by DST-SERB.

Essential Qualification: BE/B.Tech in Chemical Engineering/Chemical Technology/Biotechnology/Biochemical Engineering/ Bio-process engineering/ Nanotechnology AND M.E/M.Tech in Chemical Engineering/Chemical Technology/ Biotechnology/Biochemical Engineering/ Bio-process engineering/ Nanotechnology and related disciplines with a minimum of first class (C.P.I or CGPA greater than 6.75 on a 10 point scale) at Bachelor's or Master's level. (M.E/M.Tech Candidates appearing for the last semester can also apply).

Duties:

- Conduct research and perform various biochemical assays for nanoparticle-based delivery of drugs to cancer cell lines.
- 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. The initial appointment is for 6 months with a provision to extend every six months till the completion of project subject to the approval of Director, VNIT.

Soft copy of the application along with full biodata and relevant documents should be sent to ravikumarc2006@gmail.com (preferred). Hard copy of the application should be sent to

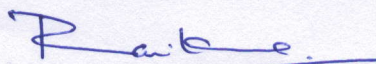
**Dr. C. Ravikumar, Assistant Professor,
Department of Chemical Engineering,
Visvesvaraya National Institute of Technology,
South Ambazari Road, Nagpur-440010.
[Phone: 0712-280-1785, Mobile: 7639461007]**

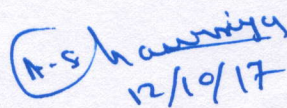
Short-listed candidates will be intimated by E-mail only. The candidates will have to attend the interview at their own cost. TA/DA is not admissible for attending the interview or for joining the post. Candidates selected for this position can also apply for Ph.D. program provided they satisfy the eligibility criterion for Ph.D. program. Decision of Director, VNIT will be the final in all respect.

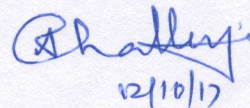
Important Dates

Last date of application : 30/10/2017
Intimation by e-mail for interview : 31/10/2017
Interview : 08/11/2017, 10.30 am (reporting time 10.00 am)

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


(Dr. C. Ravikumar) 12/10/17
Principal Investigator


12/10/17


12/10/17