



Department of Mechanical Engineering,  
Visvesvaraya National Institute of Technology, Nagpur

**JRF Advertisement**

Applications are invited for the post (1 No.) of Junior Research Fellow (JRF) to work on DST-SERB sponsored research project (ECR/2016/001375).

**Title of the Project:** Development of Fluid - Structure Interaction (FSI) Solver for Cardiovascular Disease: An Aneurysm

**Duration of the Project:** 1 Years

**Emoluments:** Rs. 25,000 p.m or Rs. 28,000 p.m. as sanctioned by DST based on experience.

**Qualification Essential Qualification:** M.Tech/ME in Mechanical Engineering with Qualified GATE Score. Candidates should have a minimum of 60 % (or equivalent) in graduation/post-graduation.

**Desirable :** Strong knowledge/Experience in Fluid Dynamics, Numerical Methods, CFD and Programming (C/C++). Hands-on experience with commercial/OpenSource software such as OpenFOAM/ANSYS etc.

**How to Apply:** Interested candidates are requested to submit application with the full bio-data (highlighting the exposure they have in the desired areas) along with copies of relevant certificates/evidences by post/or email to the address below by **May 15, 2019**.

**Dr. Trushar B. Gohil (Principal Investigator)**

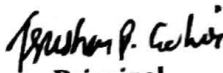
Department of Mechanical Engineering, Visvesvaraya National Institute of Technology (VNIT)

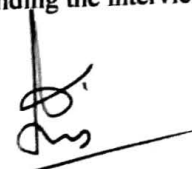
South Ambazari Road, Nagpur-440010, Maharashtra

Email: trushar.gohil@gmail.com, trushrg@mec.vnit.ac.in

Contact No: +91-712-280 1169, +91-88888 72132

**Note:** The assignment will be initially for six months which may be extendable upto 1 years based on satisfactory performance. All other terms and conditions are as per SERB and VNIT, Nagpur. Shortlisted Candidates will be intimated by E-mail only. The candidates will have to attend interview at their own cost. TA/DA is not admissible for attending the interview or for joining the post.

  
Principal  
Investigator

  
HOD (ME)  
**Dr. V. R. Kalamkar**  
Professor & Head  
Dept. of Mechanical Engineering  
N. Nagpur-440 11

  
Dean (R&C)

Director VNIT