



**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/2017/000260).

**Title of the Project: Design and fabrication of thin-film sensors for hypersonic flow applications.**

**Duration of the Project: 1 year**

**Emoluments: Rs. 25,000 p.m (consolidated).**

**Qualification Essential Qualification:** M.Tech/ME in Thermal Engineering or Equivalent Streams 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 a detailed CV (highlighting the exposure they have in the desired areas) and relevant certificates/evidences by post and/or email to the below address latest by **February 20, 2020**. Incomplete applications will be rejected.

**Dr. Ravi K. Peetala (Principal Investigator)**

Department of Mechanical Engineering, Visvesvaraya National Institute of Technology (VNIT)  
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Email: ravipeetala@gmail.com, rkpeetala@mec.vnit.ac.in  
Contact No: +91-712-280 1872, +91-9884889299

**Note:** The assignment will be initially for six months which may be extendable up to 1 year 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  
Deptt. of Mechanical Engineering  
V.N.I.T. Nagpur- 440010

  
**Dean (R&C)**

**Director VNIT**