

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
Department of Mechanical and Industrial Engineering

Dated: 10/10/2016

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the Principal investigator (**Dr. Avinash Parashar**), Dept./Centre: **Mech. and Ind. Engg., Indian Institute of Technology, Roorkee.**

1. Title of project: **Molecular dynamics based simulations to investigate the effect of radiation on the mechanical and fracture properties of single phase zirconium (Zr) and Zr-1% Nb alloy**
2. Sponsor of the project: **BRNS (Department of Atomic Energy)**
3. Project position(s) and number: **Senior Research Fellow (SRF), One**
4. Qualifications: **M.E./M.Tech. in Mechanical/Design/CADCAM/Applied Mechanics or Equivalent with exposure or interest in atomistic or finite element modeling.**
5. Emoluments: **Rs. 28000/-**
6. Duration: **3 Years, upto duration of the research project**
7. Job description: This project involves the atomistic modeling and analysis of irradiated Zirconium and Niobium alloys.
 - (i) Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
 - (ii) Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator through email, by post or produce at the time of Interview:
 - (iii) Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained
 - (iv) Experience including research, industrial field and others.
 - (v) Attested copies of degree/certificate and experience certificate.
 - (vi) Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
 - (vii) Preference will be given to SC/ST candidates on equal qualifications and experience.
 - (viii) Please note that no TA/DA is admissible for attending the interview.

The interview will be held at **02:30 PM** on **November 10th, 2016** in **Committee Room, MIED, IIT Roorkee**

Tel: 1332-284801, 08859115533

Email: drap1fme@iitr.ac.in, drparashar01@gmail.com

A. Parashar
 7/10/2016
 (Avinash Parashar)
 Name and signature
 of Principal Investigator

*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.

Approved

MD

कुलशासक (सिक्तिक)/Dean (SRIC)

8.10.16