

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

Dated: 10/11/2021

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 (**Name: Prof. Kaushik Pal**), Dept./Centre: **Department of Mechanical and Industrial Engineering**, Indian Institute of Technology, Roorkee.

1. Title of project: **Experimental and Theoretical Studies of High Ballistic Impact on Multi Layered Nanocomposites.**
2. Sponsor of the project: **ARB, DRDO**
3. Project position(s) and number: **Junior Research Fellow (JRF)/ Senior Research Fellow (SRF) - 01**
4. Qualifications: **M.Tech (Material Science/Polymer Tech. or Engg./Nanoscience & Nanotechnology/Rubber Tech./Mechanical Engg./Chemical Engg.) with valid qualified GATE score. (Preference will be given to those candidates who is having the knowledge of composite materials)**
5. Emoluments: **₹. 31,000/- Per Month (consolidated) for the 02 years and ₹ 35,000/-Per Month (consolidated) for the third year.**
6. Duration: **3 Year's**
7. Job description: **Experimental Studies of High Ballistic Impact on Multi Layered Nanocomposites and any other work assigned by PI from time to time. It is desirable to have (i) proficiency in nanomaterial and polymer synthesis, modification and nanocomposites preparation; (ii) experience in material characterization and testing, (iii) writing skill for technical paper.**
 - 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.

Note: The selected candidate may get an opportunity for Ph.D. admission in Department of Mechanical and Industrial Engineering.

The last date for application to be submitted to the below e-mail positively by **18.12.2021 by 5 PM.**
(not applicable for walk in interview)

The interview will be held on **20.12.2021 at 10.00 am onwards (online mode)**

Tel: +91-1322-284761
Email: pl_kshk@yahoo.co.in

Fax: +91-1322-2845665

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
Manish
03 Dec 2021
SRIC/06
Research
Pal