

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE**  
**(Department of Physics)**

Dated: 17-03-2023

**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. Sachin Kumar Srivastava), Department of Physics, Indian Institute of Technology, Roorkee.

1. Title of project: "**Respiratory Virus detection using Advanced Machine-learning enabled Plasmon Enhanced Raman-spectroscopic Nano-Sensors (REVAMPERS)**"
2. Sponsor of the project: DST, New Delhi
3. Project position(s) and number: JRF, 01
4. Qualifications: B.Tech/B.E in CSE/Engineering Physics/ECE or M.Sc. in Physics/ Electronic Sciences/ Computer Science, or M.Tech/ME in CSE/Photonics/Optoelectronics/ Optoelectronics and Laser technology/ECE or equivalent with valid NET/GATE certificate
5. Emoluments: ₹ 31,000 + HRA (as per institute rules)
6. Duration: Up to duration of the project
7. Job description: to carry out research work of the project

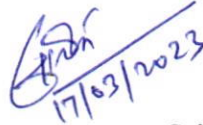
1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator **through email** (sachin.srivastava@ph.iitr.ac.in) by **02 April, 2023**.
  - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
  - Experience including research, industrial field and others.
  - Attested copies of degree/certificate and experience certificate.
  - **Kindly make a single pdf file of all the documents and send via email.**
3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
4. Preference will be given to SC/ST candidates on equal qualifications and experience.
5. Please note that no TA/DA is admissible for attending the interview.

The walk- in- interview will be held Online. The date and time of interview will be updated later.

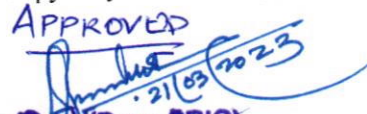
**Note: The selected candidate may get an opportunity for Ph.D Admission.**

Tel: +91-1332-28 5715

Email: [sachin.srivastava@ph.iitr.ac.in](mailto:sachin.srivastava@ph.iitr.ac.in)

  
17/03/2023  
Dr. Sachin Kumar Srivastava  
Principal Investigator

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

APPROVED  
  
21/03/2023  
डीन (सिक) (Dean SRIC)  
भा.पौ.सं.रूड़की/IIT Roorkee  
21/3/2023 21/3/23 21/3/23