INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE (Department of Physics)

Dated: 22 06 2022

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. Yogesh Kumar Sharma, Dept. of Physics, Indian Institute of Technology, Roorkee.

- 1. Title of project: DST-STORAGE MAP (Development of Solid-State Battery)
- 2. Sponsor of the project: DST, Govt. of India
- 3. Project position(s) and number: Research Associate (One) and Project Associate (one)
- 4. Qualifications:

Research Associate: Ph.D. in Physics / Applied Physics/Nano technology/ Metallurgical and Materials Eng. Science/Chemical Engineering/Chemistry or equivalent. Hand on Research experience on battery (Li-ion/Na-ion battery fabrication) fabrication and characterization supported by good track of experience.

Project Associate: Master's in physics /Applied Physics/Nano technology/ Metallurgical and Materials Eng. Science/Chemical Engineering/Chemistry or equivalent with valid Gate score plus two-year research/academic/industry experience.

5. Emoluments: Research Associate: 47,000/ Per month + HRA

Project Associate: 31,000/ Per Month + HRA (without experience) or 35,000/ Per month + HRA (with experience)

- 6. Duration: 3 years
- 7. Job description: Synthesis, Characterization of nano-fibric materials and their usage as anode/cathode for batteries.
- 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 and hard copy through post
 - 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.
- 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 last date for application to be submitted to office of Principal Investigator is **July 10, 2022 by 5 PM**. (not applicable for walk in interview)

Tel: 01332-284861

Fax: +91-1332-28666

Name and signature of Principal Investigator

Email: yogeshfph@iitr.ac.in

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

24.6.22

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APPROVED