

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Dept. of Physics)

Dated: 10-09-2026

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, Prof. Yogesh Kumar Sharma, Physics Department, Indian Institute of Technology, Roorkee.

1. Title of project: Design and Development of Power Back Up of 1-5 kWh based on Sodium ion Cell operable at sub-Zero temperature for renewables
2. Sponsor of the project: MNRE, New Delhi
3. Project position(s) and number: Research Associate III and MNE-2793-PHY-CNA/25-26
4. Qualifications: Ph.D. in Physics /Applied Physics/Nano technology/ Material Science/Chemical Engg or equivalent. Research experience on energy storage devices (Li-ion/Na-ion battery fabrication) will be preferable.
5. Emoluments: Rs. 67,000/-p.m. + 10 % HRA
6. Duration : One year
7. Job description : Synthesis, Characterization of sub-zero based electrolytes and their usage in SIBs.
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, by post or produce at the time of Interview:
 - 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.

Note: ~~The selected candidate may get an opportunity for PhD admission.~~

The last date for application to be submitted to office of Principal Investigator is by 30/09/2016.
(not applicable for walk in interview)

The interview will be held at Seminar Room, Department of Physics, on 01/10/2026 at 11 AM (to be given only for walk in interview)

Tel:

Fax:

Name and signature
of Principal Investigator

Email:

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

Approved

Dean

Sponsored Research & Industrial Consultancy
Indian Institute of Technology Roorkee
Roorkee-247 667 (INDIA)

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