

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Department of Physics)

Dated: 01/11/2021

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from Indian nationals only for project position as per the details given below for the consultancy/research project under the Principal investigator (Name: **Prof. Tulika Maitra**), Dept./Centre Physics, Indian Institute of Technology, Roorkee.

1. Title of project: **Investigation of topology in magnetic and correlated systems**
 2. Sponsor of the project: **SERB, New Delhi, India**
 3. Project position(s) and number: **Research Associate-I (01)**
 4. Qualifications: **PhD in Physics**
 5. Emoluments : **Rs 47,000/- per month**
 6. Duration: **One year with extensions for two more years upon satisfactory performance** *or upto the duration of the project*
 7. Job description: **Theoretical calculations involving density functional theory and other numerical techniques to study the topological properties of magnetic and correlated electronic systems. Prior knowledge of density functional theory calculations and experience in the calculation of topological properties of materials are desired.**
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:
 - 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 **30/11/2021 by 5 PM.**

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

Approved
Manish
02/11/2021
Sudhanshu
02/11/2021
Tulika
02/11/2021
Name and signature
of Principal Investigator