

### **Advertisement No.: 57/2024**

#### **Recruitment for the post of “Research Associate-1”**

Indian Institute of Science Education and Research (IISER) Tirupati is a premier autonomous Institution established by the Ministry of Education, Govt. of India, to promote high-quality science education and research in the country.

The Institute invites applications from Indian nationals for the following position purely on a contract basis:

Name of the post	<b>“Research Associate – 1”</b>
Title of the Project	<b>Theoretical and computational exploration of the electronic, magnetic and optical properties of low-dimensional materials</b>
No. of posts	<b>One (1)</b>
Research Area	<b>Theoretical Condensed Matter Physics, Materials Science</b>
Principal Investigator	<b>Dr. Sudipta Dutta</b>
Minimum Qualifications	<ul style="list-style-type: none"> <li>• Ph.D. degree in</li> <li>• Candidates who have submitted their thesis and awaiting the award of a Ph.D. degree may also apply.</li> <li>• Candidates should provide evidence of having conducted high-quality research during or after their Ph. D. program.</li> </ul> <p><b>Desired Expertise:</b> In-depth knowledge, expertise and working experience on tight-binding/mean-field/density functional theory</p>
Fellowship	<ul style="list-style-type: none"> <li>• <b>Rs.58,000/- p.m. + 9% HRA</b> if the candidate produces the Ph.D. Certificate.</li> <li>• <b>Rs.42,000 /-p.m. + 9% HRA</b> - for those candidates whose Ph. D. degree is awaited. However, the candidate must produce a letter from a competent authority stating that the thesis has been submitted and the final viva/defense is pending. A nominal research grant will be available under this program.</li> </ul>
No. of post	<b>One (01)</b>
Tenure	The position is temporary for one year, with an extension for six months after the performance review.
Age	Not more than <b>35</b> years as of the closing date of the advertisement.
Last date	<b>5.00 P.M. on 30<sup>th</sup> September 2024</b>

#### **How to Apply: -**

1. Interested candidates should send the application by email in the prescribed format available below this advertisement (converted into PDF Format) to [sdutta@labs.iisertirupati.ac.in](mailto:sdutta@labs.iisertirupati.ac.in) and [academicoffice@iisertirupati.ac.in](mailto:academicoffice@iisertirupati.ac.in) on or before last date i.e. **5.00 P.M. on 30<sup>th</sup> September 2024**. No other mode of application will be accepted. Please mention the name of the Post and Post Code (**Research Associate-1: 57/2024**) in the email's subject line.
2. **Note: Sending resumes/CVs by email will not be considered as a complete application.**

3. All shortlisted candidates will be intimated by email only. Therefore, please mention your active Mobile Number and Email ID in the application form.
4. Candidates should fully satisfy themselves before applying that they possess the qualification and experience etc., as laid down in this advertisement.
5. Recent passport-size photographs, photocopies of relevant certificates, and other testimonials in support of age, qualification, experience, etc., will be collected at an appropriate stage.
6. The applicant will be responsible for the authenticity of information submitted / documents and photographs. It is the responsibility of the candidate to assess his / her own eligibility for the post(s) for which he/she is appearing in accordance with this advertisement. If it is detected at any time in the future, during the process of selection or even after the appointment, that the candidate was not eligible as per the prescribed eligibility criteria in this advertisement, which could not be detected at the time of selection for whatsoever reason, his/her candidature/appointment shall be liable to be cancelled/terminated immediately.

### **GENERAL INFORMATION / DETAILS ABOUT THE POST**

1. The appointment is purely temporary and will terminate automatically without any notice or compensation on the termination of the research project.
2. The appointed person shall have no claim of appointment/absorption in IISER Tirupati.
3. Appointment of the applicant will be governed by the terms and conditions of the funding agency particularly applicable to the said project.
4. The qualification prescribed should have been obtained from recognized Universities / Institutions.
5. The prescribed educational qualifications are the bare minimum, and mere possession of same does not entitle candidates to be called for an interview. Where the number of applications received in response to this advertisement is large, it will not be convenient or possible to interview all the candidates. Based on the recommendations of the Screening Committee, the Project Leader may restrict the number of candidates for the interview to a reasonable limit after taking into consideration qualifications and experience over and above the minimum prescribed in the advertisement. Therefore, it will be in the interest of the candidates to mention all the qualifications and experience in the relevant field at the time of applying.
6. No TA/DA will be admissible for appearing for the interview.
7. The selected candidate will have to join duty immediately upon receipt of the offer.
8. No interim inquiries/correspondence/communication of any sort will be entertained on the matter.
9. Canvassing in any form and/or bringing any influence, political or otherwise, will be treated as a disqualification for the post applied for.
10. Following selection to the IISER PDRF program, applications for competitive postdoctoral fellowships by the fellow may also be forwarded to DST-SERB or other agencies (DBT- RA, CSIR-RA, ICMR, etc.) through the Institute. Details of the SERB National Postdoctoral Fellowship (N-PDF) are available at <http://www./serb.gov.in/npdf.php>.