



# भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान तिरुपति

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH TIRUPATI

(An Autonomous Institute under Ministry of Human Resource Development, Govt. of India)  
Transit Campus: Sree Rama Engineering College Campus, Karakambadi Road,  
Mangalam B.O., Tirupati – 517 507, Andhra Pradesh, India.

## **Advertisement No.:10/2023**

### **Recruitment for the post of “Junior Research Fellow (JRF) / Project Associate-I” under SERB-funded project**

Indian Institute of Science Education and Research (IISER) Tirupati is a premier autonomous Institution established by the Ministry of Human Resource Development, Government of India, for promotion of high-quality science education and research in the country.

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

<b>Name of the post</b>	<b>Junior Research Fellow / Project Associate-I</b>
<b>Name of the project</b>	<b>Flexible Tetracene/Pentacene Based Multilayer Organic Phototransistors for UV-B Detection</b>
<b>Funding Agency</b>	SERB, Govt. of India.
<b>Principal Investigator</b>	Dr. Kanagasekaran T
<b>Project Code</b>	30222139
<b>Minimum qualifications</b>	M.Sc. in Physics or Materials Science or Equivalent degree <b>Desirable:</b> <ul style="list-style-type: none"><li>• Valid CSIR / UGC NET-JRF/JEST or GATE score card.</li><li>• Strong motivation to explore rich physics in organic semiconductor . Experience in crystal growth and/or thinfilm deposition, semiconductor characterization and handling inert, UHV systems.</li></ul>
<b>Fellowship</b>	<ul style="list-style-type: none"><li>• <b>Project Associate-I:</b> - Rs. 25,000/- + 8% HRA per month (Consolidated) for the candidate who possess only minimum qualification.</li><li>• <b>Junior Research Fellow / Project Associate-I:</b> Rs. 31,000/- + 8% HRA per month (Consolidated) based on valid CSIR / UGC-JRF / NET / GATE / JEST/ Qualified National Level Test conducted by Central Govt. Depts. and their agencies.</li><li>• Subject to satisfactory performance after completion of 2 years fellowship can be upgraded to <b>Senior Research Fellow / Project Associate-II</b> as per the SERB guidelines.</li></ul>
<b>No. of post</b>	<b>One</b>
<b>Tenure</b>	The initial offer will be for one year and renewable subject to satisfactory performance. The position is temporary and co-terminus with the project.
<b>Age</b>	Not more than 35 years as on closing date of advertisement
<b>Last date</b>	<b>5.00 P. M. on 13<sup>th</sup> March, 2023</b>



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## **How to Apply: -**

1. Interested candidates should send their application by email in the prescribed format available below this advertisement (convert into PDF Format) to [kanagasekaran@labs.iisertirupati.ac.in](mailto:kanagasekaran@labs.iisertirupati.ac.in) on or before the last date i.e. **5.00 P.M. on 13<sup>th</sup> March, 2023**. Please mention the name of the Post and Post Code (JRF / Project Associate-1: **10/2023**) in the subject line of the email.  
**Note: (Sending only resumes/CV by email will not be considered as complete application).**
2. List of shortlisted candidates for further selection process will be notified through email only. Therefore, please mention active Mobile Number and Email ID in the application form.
3. Recent passport size photograph and photocopies of relevant certificates and other testimonials in support of age, qualification, experience etc. will be collected at an appropriate stage.
4. The applicant will be responsible for the authenticity of information / documents and photograph submitted. It is the responsibility of the candidate to assess his / her own eligibility to the post(s) for which he / she is appearing in accordance to this advertisement. If it is detected at any time in future, during the process of selection or even after 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 termination of the research project.
2. The appointed person shall have no claim of appointment / absorption in Funding Agency or 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 entitled candidates to be called for interview. Where 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 the qualifications and experience over and above the



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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. Selected candidates will have to join duty immediately on receipt of the offer.
8. No interim enquiries / 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. Candidates selected for this position can also apply for the regular PhD program of IISER Tirupati, provided they satisfy eligibility criteria.

**Advt.No:10/2023/IISER-T/Rect./23.02.2023**

**Sd/-  
Registrar**