



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान पुणे  
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE  
An autonomous Institute of Ministry of HRD, Govt. of India  
Dr. Homi Bhabha Road, Pune - 411 008

**ADVT NO: 50/2018**

**(APPLY ON OR BEFORE SEPTEMBER 12, 2018)**

**[Position under Funded Projects purely on Temporary and Contractual Basis]**

Indian Institute of Science Education and Research Pune 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 having excellent academic record and relevant work experience for the following positions purely on temporary and contractual basis under the funded project:

Post	Research Associate
Number of Post	1 (One)
Name of the project	"Pursuit of Novel and Enhanced optoelectronic effects in Hybrid perovskite based nanostructures"
Funding Agency	Department of Science and Technology (DST)
<b>Project code</b>	<b>30117302</b>
Minimum Qualifications	Ph. D. in Physics / Chemistry / Material Science with minimum 60% marks / equivalent grade in Master's Program. Candidates who have submitted their thesis may also apply.
Preference	Candidates having hands on experience in the next generation solar cells such as perovskite solar cells, QDSC etc. will be preferred.
Job Requirements	Synthesis and characterization of novel hybrid perovskite systems (Quantum Dots and their surface modifications), their photophysical studies
Tenure of appointment	<b>Up to November 28, 2018</b> subject to satisfactory performance of the incumbent and continuation of the project
Consolidated Emoluments	1) Rs. 36,000 + 20% HRA per month. 2) Candidates who have submitted their thesis but not completed defense (i.e. candidates without provisional certificate of having qualified for the degree), will be designated as SRF and paid Rs. 28,000 + 20% HRA till the time of submission of Provisional Ph.D certificate.
Age	Not more than 35 years as on closing date of advertisement.
<b>Last date of application</b>	<b>September 12, 2018</b>

## **HOW TO APPLY:**

- Interested candidates should send the application by email in the prescribed format available below this advertisement by email (**convert into PDF Format**) addressed to [phy\\_app@iiserpune.ac.in](mailto:phy_app@iiserpune.ac.in) on or before **September 12, 2018**. Please mention **“Research Associate” Project Code: 30117302** in the subject line of the email.
- List of shortlisted candidates for selection process with details of date, time, and venue will be put up on the institute website below this advertisement and candidates will be informed by **e-mail** only.
- The print out of the application form sent by email signed and dated by the applicant along with recent passport size photograph and photocopies of relevant certificates and other testimonials in support of age, qualification, experience etc. will be collected at the time of selection process. Applicant must bring all the original certificates at the time of selection process for the purpose of verification, along with one set of photocopies.

## **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 project.
2. The appointed person shall have no claim of appointment / absorption in Funding Agency or in IISER Pune.
3. The 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. Relaxation in age, educational qualification and or experience may be considered in case of exceptionally meritorious applicants, with prior approval of the competent authority.
6. The prescribed educational qualifications are the bare minimum and mere possession of same does not entitle candidates to be called for interview. Where number of applications received in response to this advertisement is large, it may not be convenient or possible to interview all the candidates. Based on the recommendations of the Screening Committee, the Project Investigator may restrict the number of candidates to be called 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.
7. No TA/DA will be admissible for appearing for the interview.
8. Selected candidates will have to join duty immediately on receipt of the offer.
9. Reservation as per Govt. of India norms will be followed.
10. No interim enquiries / correspondence / communication of any sort will be entertained on the matter.
11. Canvassing in any form and / or bringing any influence, political, or otherwise, will be treated as a disqualification for the post applied for.