



ADVT. NO.: 37/2019

(APPLY ON OR BEFORE JUNE 07, 2019)

[Position under Funded Project 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 the promotion of high-quality science education and research in the country.

The Institute invites applications from Indian nationals having excellent academic record for the following positions purely on temporary and contractual basis under the funded project:

| Name of the Post | Research Associate (RA) |
|------------------------------------|---|
| Number of posts | 01 (One) |
| Name of the Project | “Optoelectronics in van der Waals heterostructures: from fundamentals to quantum device engineering” |
| Funding Agency | Indo-French Centre for the Promotion of Advanced Research (IFCPAR / CEFIPRA) |
| Project Code | 31418417 |
| Minimum Educational Qualifications | Ph.D. in Physics / Chemistry / Material Science / Electronics / Electrical Engineering Candidates who have submitted Ph.D. thesis may also apply. Candidates must have provisional Ph.D. certificate at the time of joining duties |
| Desirable | Hands on experience on 2D material synthesis, nano-device fabrication, low temperature opto-electronic measurements. Adequate theoretical understanding of charge transport mechanism in 2D materials. |
| Job Requirement | Fabrication of 2D material based nano-devices and their low temperature opto-electronic characterization to understand the charge transport mechanism. |
| Tenure of the appointment | Initially for a period of one year which may be extended subject to continuation of the project and satisfactory performance of the incumbent. |
| Consolidated emoluments | Rs. 36,000/- + 30 % HRA per month |
| Age | Not more than 35 years as on closing date of advertisement. |
| Last date of application | June 07, 2019 |

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** on or before **June 07, 2019**. Please mention **“Research Associate, Project Code: 31418417”**
- 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 self-attested 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 requirement of qualification and/or experience may be considered in case of exceptionally meritorious applicants with the prior approval of the competent authority.
6. Age relaxation commensurate with educational qualification and experience may be considered with the prior approval of the competent authority for candidates having qualification and experience higher than the advertised.
7. The prescribed educational qualifications & experience are the bare minimum and mere possession of same does not entitle candidates to be considered in the selection process. 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.
8. No TA/DA will be admissible for appearing for the interview.
9. Selected candidates will have to join duty immediately on receipt of the offer.
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.