

January 06, 2022

ADVT. NO.: 01/2022

[Positions 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 Education, 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 for the following positions:

Post Code - 1	Research Associate (RA)
Number of posts	01 (One)
Funding agency	Private
Minimum Educational Qualification	Ph.D. in Physics / Chemistry / Material Science / Nanotechnology Candidates who have submitted their thesis may also apply.
Preference	Candidates having <ol style="list-style-type: none">1. PhD Thesis focussed on Lithium-ion or other advance battery chemistries2. Good hands-on experience on battery research and development; such as Designing / developing novel cathode / anode materials, coin cell level development and analysis and testing, advanced electrochemical characterization and analysis (electrochemical impedance spectroscopy, cyclic voltammetry etc.). with some exposure to pouch cell fabrication will be preferred.
Job requirements	Incumbent is expected to design and develop novel active materials in line with the target battery performance parameters of the project. Active materials will be subjected to testing in half cell and full cell conditions as per the testing protocol of the project.
Tenure of the appointment	Initially for a period of six months, extendable for further period subject to satisfactory performance of the incumbent and continuation of the project.

Consolidated emoluments	Rs. 60,000/- per month Candidates who have submitted their thesis, but not completed defense (i.e. candidates without a provisional certificate of having qualified for the degree), will be designated as Senior Research Fellow (SRF) and paid Rs. 45,000/- per month till the time of submission of Provisional Ph.D. certificate.
Age	RA: Not more than 35 years as on last date of application SRF: Not more than 32 years as on last date of application

Post Code - 2	Senior Project Associate
Number of posts	01 (One)
Funding agency	Private
Minimum Educational Qualification	M.Sc. in Physics / Chemistry / Materials Science or related disciplines
Experience	Minimum 3 years of Research experience in DFT calculations on Energy Materials & Materials Synthesis and its Characterization in an Institute / University / R & D organization. Candidates with relevant research experience (as stated above) during their Ph.D. will also be considered.
Job requirements	Incumbent is expected to carry out DFT calculations on energy materials and work closely with experimental group working on these materials
Tenure of the appointment	Initially for a period of six months, extendable for further period subject to satisfactory performance of the incumbent and continuation of the project.
Consolidated emoluments	Rs. 31,000/- + 24% HRA per month
Age	Not more than 35 years as on last date of application

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 **January 20, 2022**. Please mention “**Advt. No. 01/2022 & Post Code ___**” in the subject line of the email.
- List of shortlisted candidates for selection process (to be carried out preferably over video call) with details of date & time will be put up on the institute website below this advertisement and the shortlisted candidates will be informed by **e-mail** only. Therefore, please mention active Mobile Number and Email ID in the application form.
- Recent passport size photograph and photocopies of relevant certificates and other testimonials in support of age, qualification, and experience etc. will be collected and verified at an appropriate stage.

- **Candidates applying for both positions need to apply separately.**

General Information / details about the posts

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. The prescribed educational qualification/s and/ or experience are bare minimum and mere possession of same does not entitle candidates to be called for selection process. Where number of applications received in response to this advertisement is large, it may not be convenient or possible to carry out selection process for 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 selection process to a reasonable limit after taking into consideration qualification 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. In case, a selected candidate does not join or resigns after joining the post, waitlisted candidate/s may be offered the position.
7. Age relaxation commensurate with relevant experience of the applicant may be considered with the prior approval of the competent authority.
8. No TA/DA will be admissible for appearing for the interview.
9. No interim enquiries / correspondence / communication of any sort will be entertained on the matter.
10. Canvassing in any form and / or bringing any influence, political, or otherwise, will be treated as a disqualification for the post applied for.

REGISTRAR