

Date: June 14, 2022

ADVT. NO.: 43/2022

[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)
Title of the project	"Indigenous Li-ion Battery Development for Solar Inverters, Solar EV Chargers, and Small Electric Vehicles"
Project code	30121548
Funding agency	Department of Science & Technology (DST)
Minimum Educational Qualification	Ph.D. in Physics / Chemistry / Material Science / Energy Science or related disciplines.
Preference	Candidates having research experience on materials synthesis and characterization, making and testing devices such as batteries and/or supercapacitors and related electrochemical characterizations will be preferred.
Job requirements	Incumbent is expected to carry out innovative chemical synthesis of materials for energy storage applications.
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. 47,000/- + 24% HRA per month
Age	Not more than 35 years as on last date of application

Post Code - 2	Research Associate (RA)
Number of posts	01 (One)
Project code	013
Funding agency	Private
Minimum Educational Qualification	Ph.D. in Physics / Chemistry / Material Science / Energy Science or related disciplines.
Preference	Candidates having research experience on materials synthesis and characterization, electrochemistry, making and testing charge storage devices will be preferred.

Job requirements	Incumbent is expected to work on synthesizing electrode materials for improved performance of Li-ion batteries
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. 50,000/- per month
Age	Not more than 35 years as on last date of application

Post Code - 3	Research Associate (RA)
Number of posts	01 (One)
Project code	33820495
Funding agency	Private
Minimum Educational Qualification	Ph.D. in Physics / Chemistry / Material Science / Energy Science or related disciplines.
Preference	Candidates having research experience on materials synthesis and characterization, making and testing devices such as batteries and/or supercapacitors, and related electrochemical characterizations will be preferred.
Job requirements	Incumbent is expected to carry out innovative chemical synthesis of materials for energy storage applications.
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. 50,000/- + 24% HRA per month
Age	Not more than 35 years as on last date of application

Post Code - 4	Senior Project Associate (Part time)
Number of posts	02 (Two)
Minimum Educational Qualification	Ph.D. in Physics / Chemistry / Material Science / Nanotechnology or related disciplines.
Preference	Candidates having experience in Materials synthesis and characterization, Luminescent Quantum Dots will be preferred.
Job requirements	Incumbent is expected to carry out experimental work on carbon materials, sensors and water purification
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. 35,000/- per month
Age	Not more than 40 years as on last date of application

Post Code - 5	Senior Research Assistant
Number of posts	01 (One)
Funding agency	Private
Minimum Educational Qualification	M.Sc. in Physics / Chemistry or related discipline. OR M.Tech. in Material Science / Nanotechnology or related disciplines.
Preference	Candidates having research experience on materials synthesis and characterization will be preferred.
Job requirements	Incumbent is expected to carry out innovative chemical synthesis of Energy 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. 25,000/- 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 **June 28, 2022**. Please mention **“Name of the Post, Post Code & Advt. No. 43/2022”** 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.
- Photocopies of relevant certificates and other testimonials in support of age, qualification, experience etc. and recent passport size photograph and will be collected and verified at an appropriate stage.
- **Candidates applying for multiple positions needs 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/s 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