

ADVT NO: 20/2021

[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 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 purely on temporary and contractual basis under the project titled “Quantum Information Technologies with ion-trap and optical-lattice devices” (**Project code :30119482**) funded by Department of Science and Technology (DST):

Post code - 1	Research Associate (RA)
Number of posts	1 (One)
Minimum educational Qualification	Ph.D. in Theoretical Physics with a strong background in quantum information and computation. Candidates who have submitted thesis may also apply.
Preference	Candidates having their Ph.D. in quantum information and computation, quantum dynamics, quantum chaos, Bose-Einstein condensates and related areas with good experience in both analytical and non-trivial numerical computations will be preferred.
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	1) Rs. 47,000/- + 24% HRA to Rs. 54,000/- + 24% HRA per month depending upon the experience 2) Candidates who have submitted their thesis but not completed defence (i.e. candidates without a provisional certificate of having qualified for the degree), will be designated as Senior Research Fellow (SRF) and paid Rs. 35,000/- + 24% HRA per month till the time of submission of Provisional Ph.D. certificate.
Age	1) Research Associate (RA): Not more than 35 years as on last date of application 2) Senior Research fellow (SRF): Not more than 32 years as on last date of application

Post code - 2	Research Associate (RA)
Number of posts	1 (One)
Minimum educational Qualifications	Ph.D. in Experimental Physics with a strong background in Photonics, Quantum optics, Atomic physics and Laser spectroscopy.

	Candidates who have submitted thesis may also apply.
Preference	Candidates having their Ph.D. in the general area of experimental photonics or quantum optics or physics with ultracold atoms or precision measurements with atomic systems; a good working knowledge of experimental techniques in handling/designing control systems, stable laser systems, UHV systems and optical design will be preferred.
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	1) Rs. 47,000/- + 24% HRA to Rs. 54,000/- + 24% HRA per month depending upon the experience 2) Candidates who have submitted their thesis but not completed defence (i.e. candidates without a provisional certificate of having qualified for the degree), will be designated as Senior Research Fellow (SRF) and paid Rs. 35,000/- + 24% HRA per month till the time of submission of Provisional Ph.D. certificate.
Age	1) Research Associate (RA): Not more than 35 years as on last date of application 2) Senior Research fellow (SRF): Not more than 32 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 **March 31, 2021**. **Please mention “Advt. No. 20/2021, “Post code” in the subject line of the email.**
- List of shortlisted candidates for selection process 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, experience etc. will be collected and verified at an appropriate stage.

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 is the 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 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.
6. Age relaxation commensurate with experience of the applicant may be considered with the prior approval of the competent authority.
7. No TA/DA will be admissible for appearing for the interview.
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.

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REGISTRAR