



INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH THIRUVANANTHAPURAM

Maruthamala PO, Vithura, Thiruvananthapuram 695551

Recruitment for the post of Chanakya post-doctoral Fellow

Indian Institute of Science Education and Research Thiruvananthapuram 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.

The Institute invites applications for the following position on contract basis:

Name of Post	Chanakya post-doctoral Fellow
Name of Project	<i>Devising practically implementable enhanced means of communication with the aid of quantum resources.</i>
Funding agency	I-HUB Quantum Technology Foundation (National Mission in Interdisciplinary Cyber-Physical systems), Department of Science and Technology
Minimum Educational qualification (as prescribed by the funding agency)	<ul style="list-style-type: none"> • Ph.D. degree in Physics/Information Theory/Mathematics. • Candidates who have submitted their Ph.D thesis but not yet obtained the Ph.D degree may also apply.
Preference	Candidates having prior research experience in quantum channel and in quantum entanglement theory will be given more priority.
Number of posts	One
Fellowship amount	<ul style="list-style-type: none"> • Rs. 80,000/- per month (consolidated) • Candidates who have submitted the Ph.D thesis and awaiting the award of the degree will be paid an amount of Rs. 60,000/- per month (consolidated)
Tenure of the post	1 year (first) + extendable to 1 more year (second) depending upon the progress + extendable to 1 more year (third) subject to performance appraisal and availability of funding
Age	35 Years or below as on the closing date of application, A relaxation as per DST norms for SC/ST/OBC and women candidates.
Last date	28 th February, 2022
How to apply	<p>Please send by e-mail with the subject Chanakya post-doctoral Fellow to Dr. Manik Banik (manik.banik@iisertvm.ac.in) including the following details as a single PDF file</p> <ol style="list-style-type: none"> 1) Complete CV with list of publications; include contact details <i>viz</i> phone number, email and postal address. 2) Title and abstract of your thesis 3) Names of two referees who can provide recommendation letters 4) A brief write-up of your research experience and outlook (<i>not more than 1 page</i>) 5) Describe prior research experience in quantum channel and/or in quantum entanglement theory (if any) (<i>not more than 1 page</i>)

The shortlisted candidates will be informed by email on details of interview date, time and will also be put up on the website www.iisertvm.ac.in. Due to the current COVID-19 pandemic situation, interview will be conducted via online mode only.

A detailed resume of the shortlisted candidates with 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

1. Appointment is purely temporary and will terminate automatically without any notice or compensation on termination of the research project.
2. The appointed person shall have no claim of appointment / absorption in Funding Agency or in IISER Thiruvananthapuram.
3. 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 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 will not be convenient or possible to interview all the candidates. Based on the recommendations of the Screening Committee, the Project Leader/ Principal 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.
6. No TA/DA will be admissible for appearing for the interview.
7. Selected candidates will have to join duty immediately on receipt of the offer.