भारतीय प्रौद्योगिकी संस्थान इंदौर
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Indian Institute of Technology Indore
Khandwa Road, Simrol
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IIT Indore

Advertisement for the post of RA in Research Project

Applications are invited from Indian nationals for the Research Associate (RA) position in a consortium project on **Quantum Communications**.

Title of the Project: **Quantum Communication for Telecommunication Optical Network Security**

Principal Investigator (PI-IIT Indore):
Prof. Vimal Bhatia,
Professor
Department of Electrical Engineering,
IIT Indore, Khandwa Road, Simrol,
Indore, Madhya Pradesh- 453552
(vbhatia@iiti.ac.in).
For other details and the project team, please visit the homepage-
https://sites.google.com/view/signalsoftware/sasg

Name of the position: Research Associate (RA)

Essential qualifications for RA :

1. Graduate (BE/BTech/BSc or equivalent) in Electrical Engineering/Electronics and Communication /Instrumentation/Mathematics/Computer Science/Computer Engineering/Physics/data science/AI, or M.Tech/ ME/MS in Electrical Engineering/Electronics and Communication/Computer Science and Engineering or related areas.
2. Qualified in any of the following National eligibility tests/exams is desirable:
    a. GATE
    b. CSIR-UGC NET including lectureship (Assistant Professorship)
    c. National-level examination conducted by Central Govt. Departments and their agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER, etc

Age limit for RA: As per funding agency norms.

Salary RA (per month**):** As per funding agency norms.

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Desirable: Experience in communications, resource allocation, quantum technologies, networking, and/or optics.

Duration: The initial appointment will be given for six months and is extendable based on performance till the project completion.

How to apply: Interested candidates must email their detailed CVs to the PI to reach him by 03/11/2024. Only shortlisted candidates will be called for the interview. The positions are available immediately. Clearly mention in the email title the position being applied for with the subject line "**Applicant Quantum Communications: RA**".

Due date: The application must reach the PI, (vbhatia@iiti.ac.in), by **03/11/2024**.

Terms & Conditions:

i. No TA/DA will be provided to the candidate for the interview.
ii. The PI shall not be responsible for email delay if any, or any other reason for non-receipt of the document at the specified time and will result in disqualification/rejection of the application.
iii. The decision of the selection committee will be final.
iv. If the number of shortlisted candidates called for the interview is large, the selection committee may decide to restrict the number of candidates for the interview to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement.
v. The appointment of the candidate will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.
vi. The selected candidate will have to join duty immediately on receipt of the offer.
vii. The fellowship may be terminated with a 30-day notice before completion of the tenure if performance till date is not deemed satisfactory.