



భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్
भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

Advertisement for Postdoc position at IIT Hyderabad, India.

Applications are invited for a time-bound Project Appointment under the following project. The last date for application is 23rd September 2026.

Title of Project	Development of superconducting electrical resonators and vertical interconnects for quantum applications.
Funding Agency	SRSTI QUANTUM PVT. LTD
Name of PI	Prof. Shiv Govind Singh
Institute	Department of Electrical Engineering, IIT Hyderabad
Post	<i>Postdoctoral Research Associate</i>
Fellowship amount	Rs. 80,000 - 120000 per month (consolidated)
Experience	Ph.D. with at least 1 year of postdoctoral experience.
Duration	1 Year

Eligibility –

Essential Qualifications:

- Ph.D. with B.Tech./M.Tech equivalent in Electrical or Electronics Engineering.
- At least 3 publications in SCI-indexed Q1 journals.
- Should have experience in modeling and simulations (COMSOL/Ansys software).
- Should have experience in micro/nano fabrication and clean room protocols.
- Should have experience in the design and fabrication of resonators for quantum applications.
- Should have experience in superconducting vertical interconnects for 3D integration.
- The candidate should have good academic records throughout and good writing/communication skills.

How to Apply

- Candidates who are interested are requested to send their CV and cover letter to the email address sgsingh@ee.iith.ac.in with a title "POSTDOC in Quantum Applications".

Selection Procedure

- Candidates will be shortlisted based on their eligibility criteria, academic record, and relevant experience
- Only shortlisted candidates will be informed through email for the interview by the selection committee
- Merely meeting the criteria may not guarantee a call for an interview
- The position will be left vacant, and a new advertisement with an extended date will be given if no suitable candidate is found.



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Other criteria

- Accommodation in IIT HYDERABAD will be subjected to availability (without HRA component as per norms).
- Please note that the position is on-site & within the IIT Hyderabad campus.

Note:

- PI reserves the right to alter the number of vacancies or keep it open till the deserving candidate is found.
- Shortlisted candidates for personal interview will be informed over email only, and a suitable date for the interview will be intimated to them.
- Candidates with prior experience in relevant areas will be given preference.
- Candidates may write an email (sgsingh@ee.iith.ac.in) for any clarification to the given email address of the PI.