



IISER Pune Campus, Dr. Homi Bhabha Road, Pashan, Pune – 411008  
www.quantech.org.in

**ADVT NO: 02/2023**  
**(APPLY ON OR BEFORE NOVEMBER 25, 2023)**  
**(Application date extended to 15<sup>th</sup> January 2024)**

I-HUB Quantum Technology Foundation (I-HUB QTF) is a Section 8 company, established with an objective to set up a Technology Innovation Hub (TIH) in the Technology vertical 'Quantum Technologies (QT)' under National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS) funded by Dept. of Science & Technology (DST). I-HUB QTF is hosted at IISER Pune Campus.

Online applications are invited from Indian nationals having excellent academic record and relevant work experience for the following position, purely on temporary and contractual basis:

<b>Name of the Post</b>	<b>Technical Officer / Electronics Engineer</b>
No. of posts	1 (ONE)
Annual consolidated emoluments	INR 7 – 10 lacs
Name of Company	I-Hub Quantum Technology Foundation (Section 8 –Not for Profit Company)
Minimum Educational Qualifications and Experience	<ul style="list-style-type: none"><li>• M. E. /M. Tech in Electronics Engineering or related areas with an experience of at least 2 years. OR</li><li>• B. E. /B. Tech in Electronics Engineering or related areas with a minimum of 4 years of experience.</li></ul>
Job Requirements	Candidate having knowledge and experience in Design, development, testing and deployment of Analog and Digital electronics, Programming and design of embedded control systems (Field Programmable Gate Arrays, Microcontrollers), proficiency in C++, Python, LabVIEW and Matlab. Design and development of Data Acquisition systems
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.

Age	Not more than 35 years as on closing date of advertisement.
<b>Name of the Post</b>	<b>Technical Officer / Mechanical Engineer</b>
Number of posts	1(One)
Annual consolidated emoluments	INR 7 – 10 lacs
Name of Company	I-Hub Quantum Technology Foundation (Section 8 –Not for Profit Company)
Minimum Educational Qualification & Experience	<ul style="list-style-type: none"> <li>• M.E. / M. Tech in Mechanical Engineering or related areas with a minimum of 2 years of experience OR</li> <li>• B. E. /B. Tech in Mechanical or related areas with a minimum of 4 years of experience.</li> </ul>
Job Requirements	<p>Candidate:</p> <ol style="list-style-type: none"> <li>1. having know-how in conceptualizing and designing mechanical components;</li> <li>2. having knowledge of design and development of precision mechanical components and systems using CAD and CAM tools;</li> <li>3. performing mechanical stress analysis using FEA tools;</li> <li>4. drafting 2D and 3D drawing, generating CNC machine readable files; and</li> <li>5. having ability to liaise with machinists towards the end goal of producing a finished component for use in experiments on quantum technologies and related areas</li> </ol>
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.
Age	Not more than 35 years as on last date of application

<b>Name of the Post</b>	<b>Technician / Machinist</b>
No. of posts	2 (TWO)
Annual consolidated emoluments	INR 3.5 – 4.5 lacs
Name of Company	I-Hub Quantum Technology Foundation (Section 8 –Not for Profit Company)
Minimum Educational Qualifications	Diploma in Mechanical Engineering or related areas

Desirable Experience	3-5 years of working experience in tool rooms or precision mechanical workshops, Automobile industry or equivalent.
Job Requirements	<ul style="list-style-type: none"> <li>• Knowledge in programming and operation of CNC turning centers, Vertical machining centers, and or 4/5 axis CNC machining centers;</li> <li>• Solid modelling, 2-D drafting and CAD/CAM softwares. Should be experienced with Siemens CNC controllers and familiar with other CNC controllers like Fanuc/Mitsubishi.</li> </ul>
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.
Age	Not more than 35 years as on closing date of advertisement.

**HOW TO APPLY:**

1. Interested candidates should send their application with their detailed CV ( In a Single PDF) by email in the prescribed format (available below) addressed to jobs@quantech.org.in on or before 15<sup>th</sup> January 2024. Please mention “Application for the post of (Name of Post)” in the subject- line of the email.
2. Names, Addresses, email and phone numbers of 3 referees who are acquainted with the work of the applicant should be provided.
3. The shortlisted candidates will be informed by e-mail only. Therefore, please mention active Mobile Number and Email ID in the application form.
4. Recent passport size photograph and photocopies of relevant certificates and other testimonials in support of age, qualification, and experience etc. will be collected and verified at an appropriate stage.

**General Information / details about the post**

1. Appointment is purely temporary and will terminate automatically without any notice or compensation.
2. The appointed person shall have no claim of appointment/absorption in I-HUB QTF/Funding Agency.
3. The appointment of the applicant will be governed by the terms and conditions of the I-HUB QTF.
4. The qualification prescribed should have been obtained from recognized Universities/Institutions.
5. The prescribed educational qualifications & experience are the bare minimum and mere possession of same does not entitle candidates to be considered for the selection process. Where number of applications received in response to this advertisement is large, it may not be convenient or possible to carry out the selection process for all the candidates. Based on the recommendations of the Screening Committee, the number

of candidates to be called for the selection process may be restricted to a reasonable limit after taking into consideration qualification/s and experience/s 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. Relaxation in requirement of qualification and/or experience may be considered in case of exceptionally meritorious applicants with the prior approval of the competent authority.
7. No interim enquiries / correspondence / communication of any sort will be entertained on the matter.
8. Canvassing in any form and / or bringing any influence, political, or otherwise, will be treated as a disqualification for the post applied for.

**Project Director  
I-HUB QTF**

**Adv. No. 02/2023/I-HUB QTF/Rect. Date-26.10.2023**

# I-HUB QUANTUM TECHNOLOGY FOUNDATION

Advt. No.

Application for the Post of \_\_\_\_\_

Passport size  
color  
photograph

1. Name (in block letters): \_\_\_\_\_

2. Date of Birth (DD/MM/YY): \_\_\_\_\_

3. Address for Communication:

Permanent Address:

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

City: \_\_\_\_\_ Pin \_\_\_\_\_

City: \_\_\_\_\_ Pin: \_\_\_\_\_

Phone No.: \_\_\_\_\_

Phone No.: \_\_\_\_\_

\*Email: \_\_\_\_\_

*\*Please make sure that the e-mail ID is correct and legible.*

4. Details of Qualifications (10<sup>th</sup> onwards):

Degree / Examination Passed	Subjects / Area of specilaization	University, Institution	Year of Passing	Average Marks/C GPA	Class

5. Experience (Teaching/Research/Industrial etc.) if any:

Name of the Organization	Designation	Period		Nature of Work
		From	To	

6. Personal Information:

a	Nationality	
b	Gender	
c	Marital status	
d	Father's/Spouse's Name	
e	Whether person with disability: Yes/No (if yes, furnish necessary document)	
f	Whether belongs to: UR / SC/ST/OBC / PH Category? (Please write as applicable)	
g	Whether any of your close relative(s) is / are employed in IISER? If yes, give details :	

7. Three references with their address and contact numbers (relatives should be avoided):

S. No.	Name	Designation	Organization Name with Address	Mobile No.	Email ID

8. Any other relevant information:

## **DECLARATION**

I hereby declare that the information given by me in the Application is true, complete and correct to the best of my knowledge and belief and that nothing has been concealed or distorted. If ay point of time, I am found to have concealed/distorted any information or given any false statement, my application/appointment shall be liable to summarily rejected/terminated without notice or compensation.

**Place:**  
**Date:**

**Signature of the Applicant**

**(Note: Incomplete applications will not be considered)**