



# **IITM CDOT SAMGNYA TECHNOLOGIES FOUNDATION**

*An initiative under National Quantum Mission of DST*

**D-103, First Floor, IITM Research Park, Kanagam Road, Taramani,  
Chennai-600113**



## **Frequently Asked Questions (FAQs)**

### **Q1: Is this fellowship open to international applicants?**

A1: Currently, the program is open to Indian nationals. International applicants may be considered in future iterations.

### **Q2: What is the selection process?**

A2: Applications will be reviewed by a selection committee. Shortlisted candidates will be invited for an interview, which may be conducted virtually.

### **Q3: Can I apply if I am in the final year of my degree program?**

A3: Yes, final-year students can apply, provided they can furnish proof of degree completion before the fellowship commences.

### **Q4: Are there opportunities for publication during the fellowship?**

A4: Yes, fellows are encouraged to publish their research findings in reputable journals and conferences.

### **Q5: Does this allow for hostel accommodations?**

A6: Hostel accommodation is not guaranteed and is subject to availability of hostel rooms.

### **Q7: What about family student housing? any options for a spouse staying within campus -- if not what are non campus options and recommendations?**

A7: There are several affordable housing options available around campus, but we do not have a specific recommendation. Areas to consider include Sriram Nagar, Kotturpuram, Velachery, Adyar, Taramani, etc.

### **Q8: How do they pick a faculty "advisor" - are all profs associated with the institute mandated to take them on as a "fellow" if they show interest in that area of research? Is the prof selected as part of the award or post award?**

A8: While Interview, the candidates are required to provide a choice of THREE faculty members from CQuICC with whom they wish to work. Based on research interests, alignment and availability, the candidate will be interviewed by the concerned faculty member and if selected, will be working with the faculty member of their choice. The fellow has the freedom to work or collaborate with other faculty members within Samgnya or CQuICC. Note that the fellowship is associated with the student and not the faculty advisor and therefore the student can choose to work under a different faculty advisor within Samgnya or CQuICC based on mutual consent.



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### **Q9: What are potential skills that I will gain during my fellowship?**

A9: The fellowship basically gives you a platform to enhance your research skills. The fellows get enough time to go through the literature, understand the topics in depth, discuss with fellow researchers at the Centre and come up with innovative solutions. Exercising responsible practices in quantum technology is one of the crucial skills taught here which prepares the candidate for their success post-fellowship.

### **Q10: Examples of how the fellowship helped with career options.**

A10: Our fellows work with a wide network of people, within and outside the campus. These collaborations help the fellows in advancing their career in the industry or in academia.

### **Q11: What is a "day in the life" of a fellow ?**

A11: While a fellow is expected to do only research primarily, there are many activities happening at the Center that they could be a part of, Fellows can sign up and present their work at biweekly meetings, events and workshops organized by the Centre. We host many exceptional visitors with whom the fellows can interact. There are many talks, colloquia, and events that are organized by CQuICC, which the fellow can participate in to get to know about cutting edge research.

### **Q12: Are there any rules about applying for a PhD while a fellow ( within IIT (s) or elsewhere)?**

A12: The fellows are free to apply, and are even encouraged to apply, to a PhD program, but if the fellow decides to quit before the completion of the tenure, 1 month prior notice is required to be served without pay.

### **Q13: Will the advisory professor give a Letter of Reference post fellowship? Why is that important/useful?**

A13: Based on the candidate's performance during their work period, the faculty may provide a letter of reference. A Letter of Reference from a reputed institution like IITM will add value to the candidate's profile in their future endeavours - both in academia and industry.



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### **Q14: Will professors introduce to corporate teams for future hiring? How does that work - with timelines?**

A14: A professor introducing a student to a corporate team is highly subjective. However, the fellows can present their work at the CQuICC research events or conferences & showcase events, depending on the outcome of their work. The event is attended by many industry practitioners. If the student's work aligns with the company's interests, the student may be evaluated for a potential job offer.

### **Q15: Is this position considered an "employee" or staff of IITM - are there benefits that come with that?**

A15: This position is categorised as Project Staff under a project & is provided with health insurance.

### **Q16: Where can I find a list of projects based on subject matter?**

A16: The list of current projects can be found in the CQuICC website

### **Q17: Once offered a position, within how many days is the candidate expected to join?**

A17: The candidate is expected to accept the offer immediately, and provide a joining date within 4 weeks from the date of receiving the offer letter.

### **Q18: If selected, is the fellow required to relocate to the IITM campus, or can they work online remotely?**

A18: Candidates are expected to relocate to Chennai and report to work at the centre in person. This is a full-time position and remote working would not be encouraged.

For further inquiries, please contact:

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