



टाटा मूलभूत अनुसंधान संस्थान
TATA INSTITUTE OF FUNDAMENTAL RESEARCH
1 होमी भाभा रोड, कुलाबा, मुंबई – 400005

1 Homi Bhabha Road, Colaba, Mumbai 400 005
भारत सरकार के परमाणु ऊर्जा विभाग की स्वायत्त संस्था एवं समविश्वविद्यालय
An Autonomous Institution of the Department of Atomic Energy of
Government of India and a Deemed to be University

दूरभाष/Telephone: 022-2278 2000
फैक्स/Fax: 022-2280 4701

वेबसाइट/Website: www.tifr.res.in

Advertisement No. 2026/14

Applications are invited for one position of **Project Assistant** to work on the **National Quantum Mission Project** "Field deployable quantum enhanced hybrid sensor with integrated photonic platform". (PI: Dr. Sourav Dutta) in the **Department of Nuclear and Atomic Physics, TIFR Mumbai**.

Post	Qualification	Job Requirement	Age Limit and Fellowship	Nature & Period of Post
Project Assistant	<p>Essential:</p> <ul style="list-style-type: none">Bachelor's degree in Science or Engineering in Physics, Applied Physics, Engg. Phys, Optics etc. with a minimum 70% marks. <p>Experience:</p> <ul style="list-style-type: none">6 months of hands-on experience in working with lasers, atomic spectroscopy and/or atomic magnetometry. <p>Desirable:</p> <ul style="list-style-type: none">Knowledge of optics, atomic physics and laser spectroscopy.	<p>The selected candidate will be involved in the various tasks, such as</p> <ul style="list-style-type: none">Laser spectroscopyElectronics for lasers, control circuits, designing and populating PCBsSetting up experiments on atomic magnetometryRecording and analysing data from the magnetometry setupCharacterization of magnetometers in the fieldDocumentation of experimental results and preparing reports	<p>Age: Preferably below 25 years on date 30.06.2026</p> <p>Fellowship: Rs. 20,000 per month</p>	<p>Temporary appointment for a period of one year with a possibility of extension for one more year. The extension is subject to satisfactory performance.</p>

Send a detailed CV including educational qualifications (in the format given below) and details of hands-on experience; a one-page write-up of work experience/interest. CV should include date of birth, present affiliation and occupation, residential address, contact number and email. Also, give the names and addresses of two referees who are familiar with your recent academic activities.

Degree / Test	Year	University / Agency	Subjects	Marks Obtained / Rank / Score	Remarks
Class X					
Class XII					
B.Sc. / BTech					
National Level Test					

LAST DATE FOR RECEIPT OF APPLICATIONS: 30 JUNE 2026

Send the application to Dr. Sourav Dutta via email to sourav.dutta@tifr.res.in with subject line as "Application for Project Assistant position (Name of Candidate)".