



# TATA INSTITUTE OF FUNDAMENTAL RESEARCH

A Deemed-to-be University

National Centre of the Government of India for Nuclear Science & Mathematics, Homi Bhabha Road, Colaba, Mumbai – 400 005

[https://www.tifr.res.in/academics/admission\\_centers.phd](https://www.tifr.res.in/academics/admission_centers.phd)

Email: [admissions@tifr.res.in](mailto:admissions@tifr.res.in) (inquiries by email only)

## Advertisement No. 2024/16

The Tata Institute of Fundamental Research (TIFR) invites applications from exceptionally talented and strongly motivated students for admission to its Graduate Programs.

**APPLICATION DEADLINE:** 11 pm on 20th October 2024

**FEE WAIVER REQUEST DEADLINE:** 11 pm on 6th October 2024

**DATE OF THE GS-2025 TEST:** Sunday 8th December 2024

**Morning Session:** 9:00 a.m. to 12:00 p.m.

Physics, Chemistry, Computer Science & Learning, Information and Data Sciences

9:00 am to 11:00 am: Mathematics (PhD at CAM)

**Afternoon Session:**

Biology (JGEEBILS): 2:00 p.m. to 4:30 p.m.

Mathematics (all other programs), and Science Education: 2:00 p.m. to 5:00 pm.

Website: <https://www.tifr.res.in/academics/> Email: [admissions@tifr.res.in](mailto:admissions@tifr.res.in)

Inquiries by email only. Please allow 5 working days for a reply.

### **GRADUATE SCHOOL:**

The academic year starts from August 1, 2025. **Stipend:** • **PhD students:** monthly fellowship of Rs 37,000/- (+ hostel accommodation OR HRA as applicable), enhanced to Rs. 42,000/- after registration for PhD • **I-PhD students:** monthly fellowship of Rs. 25,000/- (+ hostel accommodation OR HRA as applicable) for the first year. Upon satisfactory performance, the monthly fellowship is enhanced to Rs. 37,000/- from the second year and to Rs. 42,000/- after registration for PhD.

### **TIFR DEPARTMENTS/ CENTRES/ SCHOOLS**

**CAM:** Centre for Applicable Mathematics, Bengaluru <http://math.tifrbng.res.in>

**DBS:** Department of Biological Sciences, Mumbai <https://www.tifr.res.in/dbis/>

**DCS:** Department of Chemical Sciences, Mumbai <http://www.tifr.res.in/~dcs>

**SoM:** School of Mathematics, Mumbai <https://mathweb.tifr.res.in>

**STCS:** School of Technology & Computer Science, Mumbai <https://www.tcs.tifr.res.in>

**TIFR-Mumbai Physics:** Department of Astronomy & Astrophysics (DAA), Department of Condensed Matter Physics & Materials Science (DCMPMS), Department of High Energy Physics (DHEP), Department of Nuclear & Atomic Physics (DNAP), and Department of Theoretical Physics (DTP) <http://www.tifr.res.in/~sbp>

**HBCSE:** Homi Bhabha Centre for Science Education, Mumbai. <http://www.hbcse.tifr.res.in>

**ICTS:** International Centre for Theoretical Sciences (ICTS), Bengaluru <http://www.icts.res.in>

**NCBS:** National Centre for Biological Sciences, Bengaluru <http://www.ncbs.res.in>

**NCRA:** National Centre for Radio Astrophysics, Pune <http://www.ncra.tifr.res.in>

**TIFRH:** TIFR Hyderabad <http://www.tifrh.res.in>

### **SUBJECTS AND PROGRAMS**

#### **• Mathematics**

**PhD:** SoM, CAM, ICTS, CAM-ICTS Applied and Computational Mathematics

**I-PhD:** SoM, CAM

• **Physics (PhD and I-PhD):** DAA, DCMPS, DHEP, DNAP, DTP, ICTS, NCRA, TIFRH

• **Physics of Life interdisciplinary (PhD):** ICTS, NCBS <https://pol.icts.res.in/>

• **Chemistry (PhD and I-PhD):** DCS, TIFRH

• **Biology**

PhD, I-PhD: DBS, NCBS, TIFRH

I-PhD (with MSc exit): DBS

• **Computer Science & Learning, Information and Data Sciences (PhD and I-PhD):** STCS

• **Science Education (PhD):** HBCSE

**ELIGIBILITY CRITERIA:** <https://www.tifr.res.in/academics/eligibility.php>

**ADMISSION PROCEDURE:** The first stage is an online test conducted at nationwide locations: Agartala, Ahmedabad, Aizawl, Alappuzha, Amritsar, Belagavi (Belgaum), Bengaluru, Bathinda, Bhilai, Bhopal, Bhubaneswar, Burdwan, Chennai, Coimbatore, Cuttack, Dehradun, New Delhi, Dhanbad, Ernakulam, Guntur, Guwahati, Haldwani, Hyderabad, Indore, Jaipur, Jalandhar, Jammu, Jamshedpur, Kanchipuram, Kanpur, Kolkata, Kozhikode, Lucknow, Madurai, Mandi, Mangalore, Mohali, Mumbai, Nagpur, Naharlagun, Navi Mumbai, Panaji, Patiala, Patna, Pune, Raipur, Ranchi, Rourkela, Salem, Srinagar, Thane, Thiruvananthapuram, Varanasi, Vijayawada, Visakhapatnam.

Depending on the subject/program, the next stage consists of one or two rounds of interviews and/or an in-person written test for shortlisted candidates. These shortlists and procedures will be available on the websites of the respective Departments/Schools/Centres in due course.

**APPLICATION PROCEDURE:** Apply online at <https://www.tifr.res.in/academics/>

- When candidates register for any test, the application screen will give the option of that test's score also being considered for admission to additional eligible programs. Please see the "[Eligibility Table](#)" on the website.
- Candidates may also appear for GS-2025 tests in multiple subjects provided the timings do not clash. Please submit separate applications and pay the application fee for each test. If candidates appear for two subject tests that are eligible for a particular program, their best score will be considered.
- Alternatively, scores from other exams e.g. GATE/JEST/OR JRF qualifications from CSIR/DBT/ ICMR/UGC may also be considered by individual programs (see the "[Eligibility Table](#)"). If such candidates also appear for the GS-2025 test, their best score will be considered.

**OVERSEAS APPLICANTS:** Overseas applicants who are unable to travel to India have the option of appearing for the GS-2025 examination in an online proctored mode (at the same time as students in India) provided they submit proof of their overseas residency in their application. **Once the "overseas" option is exercised it cannot be changed.**

**APPLICATION FEE (Non-Refundable):** Male Applicants-Rs. 1000/-; Female, Transgender & Other Applicants-Rs. 500/-. Payment can be made online by net-banking, credit/ debit cards, UPI, and other methods listed on the payment gateway. Upon successful payment, Hall Tickets will be made available for download by mid-November 2024

A request for waiver of the application fee on grounds of financial distress may be uploaded during the online application. Any one supporting document is necessary: a letter from the Principal or the Head of the Department on their letterhead justifying the request, OR by an officially recognized EWS certificate OR for full-time employees, a letter from the current employer on their letterhead together with salary slip. These requests will be considered depending on the justification given. The deadline for fee waiver requests is **11 pm on 6th October 2024**. No requests for extension will be accepted.