The Tata Institute of Fundamental Research invites applications for admission to its M.Sc., integrated M.Sc.-Ph.D., and Ph.D. Graduate Programs in the subjects given below.

**SUBJECTS:**** Mathematics (Ph.D. and Ph.D.-M.Sc. programs):
- School of Mathematics, Mumbai (http://www.math.tifr.res.in) only Ph.D. program
- Centre for Applicable Mathematics, Bengaluru (http://math.tifr.res.in/cam) Ph.D. and I-Ph.D. programs in Applicable Mathematics

**Physics (Ph.D. and I-Ph.D. programs):**
- Department of Astronomy & Astrophysics, Department of Physics
- Department of Nuclear & Particle Physics, Department of Theoretical Physics (all at Mumbai campus) (http://www.tifr.res.in/tpa)
- National Centre for Radio Astrophysics (NCRA), Pune (http://ncra.tifr.res.in)
- **TIFR Centre for Interdisciplinary Sciences (TICS), Hyderabad (http://www.tifr.res.in/tics)**: Theoretical and experimental activities in physical, chemical, biological and engineering sciences, within and across disciplines. **International Centre for Theoretical Sciences (ICTS), Bengaluru (http://www.icts.res.in)**: Activities in all theoretical sciences.
- **Chemistry (Ph.D. program):** Department of Chemical Sciences, Mumbai and Bangalore (http://www.tifr.res.in/chem)

**Computer & Systems Sciences (Ph.D. program) including Communications and Applied Probability:**
- School of Technology & Computer Science (STCS), Mumbai (http://www.tcs.tifr.res.in)
- Science Education (Ph.D.) Homi Bhabha Centre for Science Education, Mumbai. For admission procedure, see http://www.hbce.tifr.res.in

**GRADUATE SCHOOL (GS-2015):** The academic year starts from August 1, 2015. Stipend: Ph.D. and I-Ph.D. students receive a monthly scholarship of Rs 16,000/- enhanced to Rs 18,000/- after registration. Monthly scholarship for M.Sc. students is Rs 12,000/-.

**ELIGIBILITY:** Candidates in the final year of qualifying degree may also apply.

**Mathematics:**

In addition, Ph.D. candidates with four or more years of university education who clear the written test may be considered by TICS for their Ph.D. program.

**Physics:**
- For Ph.D.: M.Sc./B.E./B.Tech./B.Pharm. M.Sc./B.Pharm. B.Sc. candidates with advanced knowledge of the discipline are also eligible to apply.
- For I-Ph.D.: B.Sc./B.E./B.Tech. B.Physics/Beckockers in Allied Sciences. These include, M.Sc.(Ag.), B.Tech., B.E., B.V.Sc., B.Pharma. (4 years course), MBBS, BDS, M.Pharma. Candidates will be short-listed for interview based on written test marks, CV and Scientific Writing. For I-Ph.D./M.Sc.: Bachelors in any Basic Science. For Ph.D. program in TICS, M.Sc. in Physics, Chemistry or Biology.

The TIFR Nationwide Entrance Examination (GS2015) for Biology is also called the Joint Graduate Entrance Examination for Biology and Interdisciplinary Life Sciences (JGEELBS). See (http://www.tifr.res.in/JGEELBS) All participating institutions use the scores from this examination, but each institution has its own admission procedure. Students need to apply separately to each institution that uses the JGEELBS score.

**Computer & Systems Sciences (including Communications and Applied Probability):**

Candidates not holding a Master's degree and admitted to a Ph.D./I-Ph.D. program can receive an M.Sc. degree in some subjects by fulfilling prescribed requirements (see http://www.tifr.res.in/grad/phd/eligibility).

**APPLICATION PROCEDURE:** Submit online applications at http://univ.tifr.res.in

Only students from remote areas who have no access to internet may send their request for application form along with a self-addressed stamped (Rs. 20/-) envelope (size 25cm x 17cm) superscribed GS-2015 (Subject). All others should submit online applications only.

**APPLICATION FEE** (Non-Refundable):
- Male Applicants - Rs 500/- for applications submitted online and Rs 550/- for applications sent manually by post. Female Applicants - Rs 100/- for applications submitted online as well as for applications sent manually by post. Payment can be made online by Credit/Debit cards OR by Demand Draft drawn on State Bank of India.
- For Biology: DD to be drawn in favour of 'National Centre for Biological Sciences', payable at Bangalore.
- For all other subjects: DD to be drawn in favour of 'Tata Institute of Fundamental Research', payable at Mumbai.

Hall Tickets will be issued only after the receipt of the application fee. Online applicants sending DD by post should write their reference code, name and telephone number behind the DD and send it to the address as given below. Students applying manually should send the DD along with the filled-in application form.

Address for mailing application/DD:
- **For Biology:** Admissions Section, National Centre for Biological Sciences, TIFR, Gokhale Road, Bellary Road, Bangalore 560065. Enquiries to phd@ncbs.res.in or call 080-22386521.
- **For all other subjects:** University Cell, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai 400 005. Enquiries to gsch@tifr.res.in

A waiver of application fee on grounds of financial distress may be requested by a letter from the Principal or the Head of the Department justifying the request. Students may apply online and send the waiver letter/ request from the Principal/HOD (on their letterhead duly signed and stamped) by post with a covering letter mentioning the reference code. Manual applicants may send the waiver letter along with the filled-in application form. These requests would be considered depending on availability of seats in each Centre and cannot be guaranteed.

Candidates may appear for the written test in multiple subjects if the timings do not clash. Please send us separate application including (Demand Draft) for each subject.

Last date for receiving applications for Hall Tickets: September 30, 2014.

Last date for GATE Score based applications in Systems Science (including Communications and Applied Probability) will be two weeks after the GATE 2015 results are displayed on their website.

**WALK-IN CANDIDATES:**
- Some candidates without hall tickets may be admitted if seats are available. In this case the application fee is Rs 900/- for male candidates and Rs 250/- for female candidates (no waivers). Please be present at the Centre 2 hours early for Biology and 1 hour early for other subjects and bring demand draft of the required amount, 2 passport size photos and any photo identity card.

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**NATIONALWIDE GRADUATE SCHOOL ENTRANCE EXAMINATION (GS2015): SUNDAY, DECEMBER 14, 2014**

**Physics, Chemistry and Computer & Systems Sciences:**
- 9:30 a.m. to 12:30 p.m.
- Mathematics and Biology (JGEELBS): 2:30 p.m. to 4:30 p.m.

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