TATA INSTITUTE OF FUNDAMENTAL RESEARCH
(A Deemed University)
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Research opportunities for exceptionally talented and strongly motivated students

PH.D. PROGRAM IN MATHEMATICS, PHYSICS, CHEMISTRY, BIOLOGY, COMPUTER & SYSTEMS SCIENCES AND SCIENCE EDUCATION;
INTEGRATED M.SC.-PH.D. PROGRAM IN MATHEMATICS, PHYSICS CHEMISTRY AND BIOLOGY;
M.SC. PROGRAM IN BIOLOGY (MUMBAI & BENGALURU) AND WILDLIFE BIOLOGY & CONSERVATION (BENGALURU ONLY).

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

SUBJECTS: Mathematics, (Ph.D. and Ph.D.-Programmes)
School of Mathematics, Mumbai (http://www.math.tifr.res.in)
Centre for Applicable Mathematics (http://www.math.tifr.res.in/appmath)

Physics (Ph.D. and Ph.D.-Programmes)
Department of Astronomy & Astrophysics, Department of Condensed Matter/Physics & Materials Science, Department of High Energy Physics, Department of Nuclear & Atomic Physics, Department of Theoretical Physics (all at Mumbai campus) (http://www.tifr.res.in/appphys).
National Centre for Radio Astrophysics (NCRA), Pune (http://ncra.tifr.res.in).
TIFR Centre for Interdisciplinary Sciences (TCIS), Hyderabad (http://www.tifr.res.in/cics).
TIFR Centre for Interdisciplinary Sciences (TCIS), Bangalore (http://www.tifr.res.in/cibs).
TIFR Centre for Interdisciplinary Sciences (TCIS), Chennai (http://www.tifr.res.in/ciccc).

Chemistry (Ph.D. and Ph.D.-Programmes)
Department of Chemical Sciences, Mumbai (http://www.tifr.res.in/chemistry)
TIFR Centre for Interdisciplinary Sciences (TCIS), Hyderabad (http://www.tifr.res.in/cics).
TIFR Centre for Interdisciplinary Sciences (TCIS), Chennai (http://www.tifr.res.in/ciccc).

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

ADMISSION PROCEDURE:
The admissions procedure (in all subjects except Science Education) consists of a written test at one of the several nationwide centres followed by interviews of shortlisted candidates. The written test will be held on Sunday, December 13, 2015 in the following cities: Ahmedabad, Bengaluru, Bhubaneswar, Chandigarh, Chennai, Cochin, Delhi, Guwahati, Hyderabad, Indore, Jammu, Jaipur, Kanpur, Kolkata, Madurai, Mumbai, Nagpur, Patna, Pune, Srinagar, Varanasi and Vizag.

GATE score based applications in systems sciences (including communications and applied probability)
Engineering students with exceptional performance in GATE examination of 2014-2016 in Electrical, Electronics and Communications Engineering, Mathematics may apply for the Ph.D. program without appearing for the TIFR Entrance Test. The link for GATE score based applications will be made available on our website on February 3, 2016. Last date for applying will be two weeks after the GATE 2016 results are displayed on their website. In case a student takes the Systems Sciences TIFR Entrance Test and also submits a GATE score based application, the better of the two performances will be considered.

In addition to the admissions through this nationwide examination in December, some admissions in Physics based on GATE / NET / JEST scores are also possible. Details of these admission procedures will be available on the websites of TIFR Mumbai, ICTS and NCRA, separately at appropriate times.

APPLICATION PROCEDURE: Submit online applications at http://www.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 22 cm x 17 cm) superscribed GC 2016 (Subject), all others should submit online applications only.

APPLICATION FEE (Non-Refundable)
Male Applicants: Rs. 500/- for applications submitted online and Rs. 500/- 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 netbanking/Credit/Debit cards or by Demand Draft drawn on State Bank of India.

For Biology and M.Sc. Wildlife Biology & Conservation: DD to be drawn in favour of 'National Centre for Biological Sciences', payable at Bengaluru.

For all other subjects: DD to be drawn in favour of 'Tata Institute of Fundamental Research', payable at Mumbai.

Half Ticket 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:
Enquiries to: phdadmin@tifr.res.in or call 22060021

For all other subjects: University Cell, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai 400035.
Enquiries to: gsch@tifr.res.in

(Candidates not holding a Master's degree and admitted to a Ph.D. or Ph.D.-Program can receive an M.Sc. degree in some subjects by fulfilling prescribed requirements (see http://www.tifr.res.in/gsc/for details).

CANDIDATES: Some candidates without hall tickets may be admitted if seats are available. In this case the application fee is Rs 800/- for male candidates and Rs 200/- 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.

NATIONAL WALK-IN CANDIDATES: Some candidates without hall tickets may be admitted if seats are available.

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