



INDIAN STATISTICAL INSTITUTE

203 B. T. Road, Kolkata – 700 108

ADMISSION NOTICE

SESSION: 2018 – 2019

**B Stat (Hons.), B Math (Hons.), M Stat, M Math,
MS (QE), MS (QMS), MS (LIS),
M Tech (CS), M Tech (CrS), M Tech (QROR),
PG Diplomas and Research Fellowships**

Applications are invited from eligible candidates for admission to the Degree and Diploma programmes listed below as well as Junior Research Fellowships offered by the Indian Statistical Institute. Candidates who are due to complete the qualifying examination before 01 July, 2018 may also apply. Stipends/Fellowships as mentioned against each programme will be available to the deserving candidates subject to satisfying the minimum academic qualification.

List of Academic Programmes and Eligibility Criteria

- 1. 3-year Bachelor of Statistics (Hons):** Successful completion of 10+2 years of Higher Secondary Education (or its equivalent) with Mathematics and English as subjects. Stipend ₹3000/- per month (**Offered at Kolkata**).
- 2. 3-year Bachelor of Mathematics (Hons):** Successful completion of 10+2 years of Higher Secondary Education (or its equivalent) with Mathematics and English as subjects. Stipend ₹3000/- per month (**Offered at Bengaluru**).

The written test is waived for applicants who are **INMO AWARDEES**, based on their performance in the Indian National Mathematics Olympiad (INMO) conducted by the National Board of Higher Mathematics, Department of Atomic Energy, Government of India. Such candidates will be directly called for interviews but are required to apply in the prescribed application form like all other candidates (*see details in Prospectus*).

- 3. 2-year Master of Statistics:** (i) 3-year Bachelor's degree or a B.E./B.Tech. degree with Statistics as a subject, or (ii) B.Math. Degree from Indian Statistical Institute (ISI), or (iii) PG Diploma in Statistical Methods and analytics from ISI. Stipend ₹5000/- per month (**Offered at Delhi and Chennai**).
- 4. 2-year Master of Mathematics:** (i) 3-year Bachelor's degree in Mathematics, or (ii) B.Stat. degree from ISI, or (iii) B.E./B.Tech. degree with Mathematics as a subject. Stipend ₹5000/- per month (**Offered at Kolkata**).

5. **2-year Master of Science in Quantitative Economics:** 3-year Bachelor's degree in any discipline and have passed the 12th standard examination with Mathematics as a subject. Stipend ₹5000/- per month (**Offered at Kolkata and Delhi**).
6. **2-year Master of Science in Quality Management Science:** (i) 3-year Bachelor's degree with Mathematics as a subject, or (ii) B.E./B.Tech. degree in any discipline. Stipend ₹5000/- per month (**Offered at Bengaluru and Hyderabad**).
7. **2-year Master of Science in Library and Information Science:** 3-year Bachelor's degree in any discipline. Stipend ₹5000/- per month (**Offered at Bengaluru**).
8. **2-year Master of Technology in Computer Science:** (i) Master's degree in Mathematics/ Statistics/ Physics/ Electronic Science/ Computer Science/Computer Applications/Information Technology or, (ii) B.E./B.Tech. degree or any other qualification considered equivalent (such as AMIE or, DOEACC 'B' Level). Stipend ₹8000/- per month (**Offered at Kolkata**).
A candidate with a valid GATE score above a threshold (to be decided by the Selection Committee) in his/her own subject will be directly called for interview. However, such candidates are required to apply in the prescribed application form like all other candidates (see details in Prospectus).
9. **2-year Master of Technology in Cryptology and Security:** (i) Master's degree in Mathematics/ Statistics/ Physics/ Electronic Science/ Computer Science/ Computer Applications/ Information Technology or, (ii) B.E./B.Tech. degree or any other qualification considered equivalent (such as AMIE or, DOEACC 'B' Level). Stipend ₹8000/- per month (**Offered at Kolkata**).
A candidate with a valid GATE score above a threshold (to be decided by the Selection Committee) in his/her own subject would be directly called for interview. However, such candidates are required to apply in the prescribed application form like all other candidates (see details in Prospectus).
10. **2-year Master of Technology in Quality, Reliability & Operations Research:** (i) Master's degree in Statistics with Physics and Chemistry at (10+2) level or (ii) Master's degree in Mathematics with Statistics as subjects in the undergraduate or post-graduate level and Physics and Chemistry at (10+2) level or (iii) B.E./B.Tech. degree or any other qualification considered (such as AMIE). Stipend ₹8000/- per month (**Offered at Kolkata**).
11. **1-year Post-Graduate Diploma in Statistical Methods and Analytics:** (i) 3 year Bachelor's degree in any discipline with Mathematics as a subject or, (ii) B.E./B. Tech. degree or any other qualification considered equivalent (such as AMIE). Stipend ₹2000/- per month for domiciled students of the North East States of India. (**Offered at ISI NE Centre at Tezpur. 50% seats are reserved for domiciled candidates of the North-East states of India**).
12. **1-year Post-Graduate Diploma in Computer Applications:** 3-year Bachelor's degree in any discipline with Mathematics as a subject (**Offered at Giridih**).

13. JUNIOR RESEARCH FELLOWSHIP (JRF)

- (a) **Statistics:** (i) M.Stat. degree from ISI, or (ii) M.A./M.Sc. or equivalent degree in Statistics (Offered at Kolkata, Delhi, Bengaluru, Chennai and Tezpur).
- (b) **Mathematics:** (i) M.Stat./M.Math. degree from ISI, or (ii) M.A./M. Sc. or equivalent degree in Mathematics or, (iii) M.E./M.Tech. degree or equivalent with Mathematics as a subject (Offered at Kolkata, Delhi, Bengaluru and Chennai).
- (c) **Quantitative Economics:** Master's degree in any discipline with Economics/ Mathematics/ Statistics as a subject at the undergraduate or postgraduate level (Offered at Kolkata and Delhi).
- (d) **Computer Science:** (i) M.E./M.Tech. or equivalent degree in Electronics/ Telecommunication/Radio Physics/ Computer Science/ Electrical Engineering/ Microwave Communications/ Information Technology/ Bioinformatics/ Biotechnology with Mathematics as a subject at the undergraduate or postgraduate level, or (ii) M.Stat./M.Sc./MCA/MA or equivalent degree in Physics/Mathematics/Applied Mathematics/ Statistics/Electronic Sciences/Computer Science/Atmospheric Science/Information Technology/Bioinformatics/Biotechnology with Mathematics as a subject at the undergraduate or postgraduate level (Offered at Kolkata, Bengaluru and Chennai).
- (e) **Quality, Reliability & Operations Research:** (i)M.Tech./M.E./M.S./M. Phil. or equivalent degree in Quality/Reliability/Operations Research, or (ii) M.Stat./M.Sc./M.A. or equivalent degree in Mathematics/ Statistics/Physics with Mathematics as a subject at the undergraduate or postgraduate level (Offered at Kolkata, Delhi and Chennai).
- (f) **Physics:** M.Sc. in Physics (Offered at Kolkata).
- (g) **Geology:** M.Sc. in Geology or equivalent (Offered at Kolkata).
- (h) **Biological Science:** M.Sc. in Biochemistry/ Biophysics/ Molecular Biology/ Genetics/ Zoology/ Neurosciences/ Biotechnology (Offered at Kolkata).
- (i) **Library and Information Science:** MS(LIS) awarded by ISI or Associateship in Documentation and Information Science (awarded by ISI or NISCAIR/INSDOC) or its equivalent degree (such as Master's degree in LIS from any Indian/Foreign University). (Offered at Bengaluru).

Fellowships for 13(a) to 13(i): applicants with i) M.E./M.Tech. or equivalent: ₹28000/- per month and ii) others: ₹25000/- per month. (Details are available in the Prospectus).

Selection Procedure

Selection of candidates will be based on their performance in written tests and interviews conducted by the Institute subject to satisfying the minimum academic qualification.

Note: ISI offers PhD degree only in the areas mentioned in 13 (a), (b), (c), (d) and (e). Candidates who have been awarded a Junior Research Fellowship in the afore-mentioned areas by NBHM/CSIR/UGC/ICMR/DST/DBT based on a nationally conducted written Admission Test are also required to clear the ISI Admission Test or an equivalent test conducted by the institute provided they wish to obtain a PhD degree from ISI. The institute may conduct a separate equivalent test in November-December 2018. If any such test is held, it will be advertised in the website of the Institute.

Candidates selected for Junior Research Fellowships may be asked to join at a place other than the one opted for, if necessary.

Due consideration is given to OBC-NCL/SC/ST/PwD candidates for all programmes. (See Prospectus for ISI reservation policy.)

Limited hostel facility is available.

Application Procedure

Candidates residing in India can apply only ON-LINE through the official website <http://www.isical.ac.in/~admission/>. Applicants from outside India are requested to contact the Dean's office at the following e-mail address: dean@isical.ac.in with subject: **Admission 2018-2019**. The Admission Test is conducted at various centres all over India. The overseas candidates are also required to appear in the Admission Test at one of these Test centres.

Applicants should read carefully the Prospectus and the instructions given in the website before filling in the application form.

An applicant must have access to the Internet, an email account, acrobat reader and need to have a digital copy of his/her photo and signature in appropriate format and size (see Prospectus).

Application Fee: ₹ 1000.00 for all applicants in the unreserved (General) category, ₹ 500.00 for reserved (OBC-NCL/SC/ST/PwD) category candidates for all programmes.

Incomplete/Improper Application Forms will be rejected.

For further information, like prospectus, syllabus of admission test, questions from previous years, etc., please visit <http://www.isical.ac.in/~admission/>.

Important Dates

On-line Application Starts	:	07 February 2018
On-line Application Ends	:	09 March 2018
Payment of Application Fee Starts	:	09 February 2018
Payment of Application Fee Ends	:	11 March 2018
ISI Admission Test	:	13 May 2018