



# INDIAN STATISTICAL INSTITUTE

203 B. T. Road, Kolkata – 700 108

## ADMISSION NOTICE

SESSION: 2017 – 2018

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

Applications are invited for the following programmes from the candidates having qualifications as shown against each programme. Candidates who are due to complete the qualifying examinations before 01 July 2017 may also apply. Stipends/Fellowships as mentioned against each programme will be available to the deserving candidates.

### List of Academic Programmes:

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

For the above two programmes, eligible Indian National Mathematical Olympiad (INMO) Awardees of any previous year need not sit for the written test. Such candidates would be directly called for interview but are required to apply in the prescribed application form like all other candidates (*see details in Prospectus*).

3. **2-year M Stat:** (i) 3-year Bachelor's degree or a BE/B.Tech. degree with Statistics as a subject, or (ii) B. Math. Degree from ISI, or (iii) PG Diploma in Statistical Methods with Applications from ISI. Stipend ₹5000/- per month (**Offered at Delhi and Chennai**).
4. **2-year M Math:** (i) 3-year Bachelor's degree, or (ii) BE/B. Tech. degree with Mathematics as a subject, or (iii) B. Stat. degree from ISI. Stipend ₹5000/per month (**Offered at Bengaluru**).
5. **2-year Master of Science (MS) in Quantitative Economics:** (i) 3-year Bachelor's degree in Economics/Mathematics/Statistics/Physics, or (ii) B. Stat. degree from ISI, or (iii) BE/B. Tech. degree or any other qualification considered equivalent (such as AMIE). Stipend ₹5000/- per month (**Offered at Kolkata and Delhi**).

6. **2-year Master of Science (MS) in Quality Management Science:** (i) 3-year Bachelor's degree with Mathematics as a subject, or (ii) BE/B. Tech. degree in any discipline. Stipend ₹5000/- per month (**Offered at Bengaluru and Hyderabad**).
7. **2-year Master of Science (MS) in Library and Information Science:** 3-year Bachelor's degree in any discipline. Stipend ₹5000/- per month (**Offered at Bengaluru**).
8. **2-year M Tech in Computer Science:** (i) Master's degree in Mathematics/ Statistics/ Physics/ Electronic Science/ Computer Science/ Computer Applications/ Information Technology or, (ii) BE/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 scores 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).**

9. **2-year M. Tech in Quality, Reliability & Operations Research:** (i) Master's degree in Statistics or (ii) Master's degree in Mathematics with Statistics as subjects or (iii) BE/B. Tech. degree or any other qualification considered (such as AMIE) and (ii) Physics and Chemistry at (10+2) level. Stipend ₹8000/- per month (**Offered at Kolkata**).
10. **1-year PG Diploma in Statistical Methods and Analytics:** (i) Bachelor's degree in any discipline with Mathematics as a subject or, (ii) BE/B. Tech. degree or any other qualification considered equivalent (such as AMIE) Stipend ₹2000/- per month (**Offered at ISI NE Centre at Tezpur, exclusively for the domiciled North-East students**).
11. **1-year PG Diploma in Computer Applications:** 3-year Bachelor's degree with Mathematics as a subject (**Offered at Giridih**).
12. **Junior Research Fellowship (JRF):**
  - (a) **Statistics:** (i) M. Stat. degree from ISI, or (ii) MA/M. Sc. or equivalent degree in Statistics or, (iii) B. Stat./B. Math. from ISI with outstanding maturity in Statistics, or (iv) BA/B. Sc., BE/B. Tech. or equivalent degree with Statistics as a subject and outstanding maturity in Statistics (**Offered at Kolkata, Delhi, Bengaluru and Chennai**).
  - (b) **Mathematics:** (i) M. Stat./M. Math. degree from ISI, or (ii) MA/M. Sc. or equivalent degree in Mathematics or, (iii) ME/M. Tech. degree or equivalent with Mathematics as a subject, or (iv) B. Stat./B. Math. degree from ISI with outstanding maturity in Mathematics, or (iv) BA/B. Sc., BE/B. Tech. or equivalent degree with Mathematics as a subject and outstanding maturity in Mathematics (**Offered at Kolkata, Delhi, Bengaluru and Chennai**).

- (c) **Quantitative Economics:** (i) MS(QE)/ M. Stat. degree from ISI, or (ii) MA/M. Sc. or equivalent degree in Statistics/Mathematics/ Economics/Econometrics or, (iii) BA/B. Sc. degree with Economics as a subject with outstanding mathematical maturity, or (iv) BE/B Tech degree with Economics and Mathematics/Statistics as subjects **(Offered at Kolkata and Delhi).**
- (d) **Computer Science:** (i) ME/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, 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 graduate level, or (iii) BE/B Tech or equivalent degree in the above subjects with Outstanding maturity in relevant subjects **(Offered at Kolkata, Bengaluru and Chennai).**
- (e) **Quality, Reliability & Operations Research:** (i) M. Tech./ME/MS/M. Phil. or equivalent degree in Quality/Reliability/Operations Research, or (ii) M. Stat./M. Sc./MA or equivalent degree in Mathematics/ Statistics/Physics with Mathematics as a subject at the graduate level, or (iii) BE/B. Tech or equivalent degree in the above subjects with Outstanding maturity in relevant subjects **(Offered at Kolkata, Delhi and Chennai).**
- (f) **Physics:** A consistently good academic record with M. Sc. in Physics/ Mathematics/ Statistics **(Offered at Kolkata).**
- (g) **Agricultural Chemistry and Soil Science :** A good academic record with (1) M. Sc. in Botany/Zoology/ Biochemistry/Microbiology or (2) M. Sc. in Botany/Microbiology/ Biochemistry/ Biotechnology/Agriculture **(Offered at Kolkata).**
- (h) **Geology:** A good academic record with M. Sc. in Geology or equivalent **(Offered at Kolkata).**
- (i) **Library and Information Science:** At least high second class in 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) with at least 55% marks in undergraduate (BA/B. Sc./B. Com. or its equivalent and also in BLISc. if applicable) programme **(Offered at Bengaluru).**
- (j) **Linguistics:** a MA degree in Linguistics/Applied linguistics with minimum 55% marks **(Offered at Kolkata).**

**(k) Sociology:** a MA/M. Sc. or equivalent Master's degree in Social Anthropology/Sociology **(Offered at Giridih).**

**(l) Psychology:** a MA/M. Sc. degree in Psychology or Applied Psychology **(Offered at Kolkata).**

Fellowships for **12(a) to 12(l):** applicants with ME/M Tech or equivalent: ₹28000/- per month and ii) others: ₹25000/- per month. A special fellowship is also available for outstanding candidates in each of the following subjects: (i) Statistics, (ii) Mathematics, (iii) Computer Science, (iv) Quantitative Economics and (v) Quality, Reliability and Operations Research **(Details are available in the Prospectus).**

**Selection Procedure:**

**Selection of candidates is based on merit as judged by their performance in written tests and interviews conducted by the Institute. Past academic record may also be taken into consideration.**

**Note: 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 SC/ST/OBC/Differently Abled candidates for all programmes.**

Detailed procedures for selection of the candidates who have been offered Junior Research Fellowships by the CSIR/NBHM are available in the prospectus.

Limited hostel facilities are available.

**Application Procedure:**

**Candidates in India can apply only ON-LINE** through the official website <http://www.isical.ac.in/~admission/>. The Admission Test is conducted at various centres all over India.

**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:** ₹700.00 for all applicants in the General category, ₹350.00 for SC/ST/OBC/  
Differently Abled candidates for all programmes.

**Incomplete/Improper Application Forms will be rejected.**

For further queries, prospectus, previous questions etc. visit  
<http://www.isical.ac.in/~admission/>

**Important Dates:**

<b>On-line Application Starts</b>	<b>:</b>	<b>08 February 2017</b>
<b>On-line Application Ends</b>	<b>:</b>	<b>10 March 2017</b>
<b>Payment of Application Fee Starts</b>	<b>:</b>	<b>10 February 2017</b>
<b>Payment of Application Fee Ends</b>	<b>:</b>	<b>15 March 2017</b>
<b>ISI Admission Test</b>	<b>:</b>	<b>14 May 2017</b>

- X -