



# INDIAN STATISTICAL INSTITUTE

203 B.T. Road, Kolkata - 700 108

ADMISSION NOTICE 1

SESSION 2013-2014

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

Applications are invited for the following programmes from the candidates having qualifications as shown against each programme. Stipend/Fellowship as mentioned against each programme will be available to the deserving candidates.

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

**2. 3-year B Math (Hons):** Successful completion of 10+2 years of Higher Secondary Education or equivalent with Mathematics and English. Stipend ₹ 3000/- per month. **(Offered at Bangalore).**

**For the above two programmes, the written test is waived for INMO Awardees of any previous year. For further details, please see the prospectus.**

**3. 2-year M Stat:** 3-year Bachelor's degree with Statistics as a full subject, or a B Stat/B Math Degree/a Statistician's Diploma/Senior Diploma/Post-Graduate Diploma in Statistical Methods with Applications from the Indian Statistical Institute. Stipend ₹ 5000/- per month **(Offered at Delhi and Chennai).**

**4. 2-year M Math:** 3-year Bachelor's degree or a BE/B Tech degree, with Mathematics and an exceptionally strong background in Analysis and Abstract Algebra or a B Stat/B Math degree from the Indian Statistical Institute. Stipend ₹ 5000/- per month. **(Offered at Bangalore).**

**5. 2-year Master of Science (MS) in Quantitative Economics:** 3-year Bachelor's degree in Economics/Mathematics/Statistics/Physics or a B Stat degree from the Indian Statistical Institute or a BE/B Tech degree with knowledge of Economics and Mathematics at the undergraduate level. Stipend ₹ 5000/- per month **(Offered at Kolkata & Delhi).**

**6. 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 Bangalore).**

**7. 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) Bachelor's degree in Engineering/Technology or any other qualification considered equivalent (such as AMIE or, GRAD-IETE 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.**

**8. 2-year M Tech in Quality, Reliability and Operations Research:** (i) Master's degree in Statistics or Master's degree in Mathematics with Probability and Statistics as major subjects or Bachelor's degree in Engineering/Technology or equivalent or PG diploma in SQC & OR from the Indian Statistical Institute and (ii) Knowledge of Mathematics at graduate level and knowledge of Physics and Chemistry at Higher Secondary level. Stipend ₹ 8000/- per month. **(Offered at Kolkata).**

## **9. Junior Research Fellowship:**

**(a) Statistics:** (i) A good academic record with M Stat, MA/M Sc or equivalent degree in Statistics or, (ii) outstanding mathematical maturity with B Stat/B Math, BA/B Sc or equivalent degree with Statistics as the main subject **(Offered at Kolkata, Delhi, Bangalore and Chennai).**

**(b) Mathematics:** (i) A good academic record with M Stat, M Math, MA/M Sc or equivalent degree in Mathematics or, (ii) outstanding mathematical maturity with B Stat/B Math, BA/B Sc or equivalent degree with Mathematics as the main subject **(Offered at Kolkata, Delhi, Bangalore and Chennai).**

**(c) Quantitative Economics:** (i) A good academic record with MS(QE), M Stat, MA/M Sc or equivalent degree in Statistics/Mathematics/Economics/Econometrics or, (ii) outstanding mathematical maturity with BA/B Sc degree with Economics as the main subject. A candidate possessing a 4-year B Tech degree or a Master's degree in any subject with Mathematics/Statistics as a full subject at the undergraduate level is also eligible **(Offered at Kolkata, Delhi and Bangalore).**

**(d) Computer Science:** A good academic record with 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 compulsory subject at the graduate level or a good academic record with 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 compulsory subject at the graduate level. Outstanding candidates having BE/B Tech or equivalent degree in the above subjects will also be eligible **(Offered at Kolkata, Chennai and Bangalore).**

**(e) Quality, Reliability and Operations Research:** A good academic record with M Tech/ME/MS/M Phil or equivalent degree in Quality/Reliability/Operations Research or a good academic record with M Stat/M Sc/MA or equivalent degree in Mathematics/Statistics/Physics with Mathematics as a compulsory subject at the graduate level. Outstanding candidates having BE/B Tech or equivalent degree in the above subjects will also be eligible **(Offered at Kolkata, Delhi, Hyderabad and Chennai).**

**(f) Physics and Applied Mathematics:** A good academic record with M Sc in Physics/Mathematics/Statistics **(Offered at Kolkata).**

**(g) Agriculture and Ecology:** A good academic record with M Sc in Agriculture with specialization in Agronomy **(Offered at Kolkata).**

**(h) Sociology:** A good academic record with MA/M Sc/M Phil or equivalent degree in Development Studies/Sociology/Economics/Agricultural Economics **(Offered at Kolkata).**

- (i) **Geology:** A good academic record with M Sc in Geology or equivalent (**Offered at Kolkata**).
- (j) **Library and Information Science:** A consistently good academic record with first or high second class in MS (LIS) awarded by the Indian Statistical Institute or Associateship in Documentation and Information Science of the Indian Statistical Institute or NISCAIR/INSDOC or its equivalent degree (such as Master's degree in Library and Information Science from any University) with at least 55% marks in undergraduate programme (**Offered at Bangalore**).
- (k) **Psychology:** A good academic record with MA/M Sc in Psychology/Applied Psychology (**Offered at Kolkata**).
- (l) **Linguistics:** A consistently good academic record with a Bachelor's Degree in Linguistics/ English as the Honours/full subject and First Class or high Second Class in Master's Degree in Linguistics (with specialization in Applied Linguistics/Language Teaching/Lexicography/Field Linguistics/Computational Linguistics/Translation Studies/Discourse Study) (**Offered at Kolkata**).
- Fellowships for 9 (a) to 9(l): i) applicants with ME/MTech or equivalent: ₹ 18000/- per month and ii) others: ₹16000/- per month. A special fellowship of ₹ 20000/- per month 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.
- Note: Candidates selected for Junior Research Fellowships may be asked to join at a place other than the one opted for, if necessary.**

**A candidate who was asked to discontinue any of the above programmes is not eligible for readmission to the same programme. Details are available in the Prospectus.**

**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.**

**Due consideration is given to SC/ST/OBC/Physically Challenged candidates for all programmes from 1 to 8 above (i.e., excluding Junior Research Fellowship programme).** 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. Candidates who are due to complete the qualifying examinations before **01 July 2013** may also apply.

Prospectus, Application Form, Sample Questions and this Admission Notice will be available on our website <http://www.isical.ac.in/~deanweb> in PDF format from **5 February 2013**.

Prospectus and application form can be obtained by cash payment from the following offices of the Indian Statistical Institute by hand (from **11 am to 2 pm** on working days from Monday to Friday):

(a) Indian Statistical Institute, 203 B. T. Road, Kolkata 700 108;

(b) Indian Statistical Institute, Delhi Centre, 7, S.J.S. Sansanwal Marg, Near Qutab Hotel, Opposite Katwaria Sarai, New Delhi 110 016;

(c) Indian Statistical Institute, Bangalore Centre, 8th Mile, Mysore Road, R. V. College P.O., Bangalore 560 059;

(d) Indian Statistical Institute, SQC & OR Unit, 110 Nelson Manickam Road (1st floor), Aminjikarai, Chennai 600 029;

(e) Indian Statistical Institute, SQC & OR Unit, Street No. 8, Habshiguda, Hyderabad 500 007.

Online application facilities will also be available on our website <http://www.isical.ac.in/~deanweb>. For online application, a student must have access to the Internet, digital copies of his/her photo and signature, an email account, Acrobat Reader and access to a printer. The digital copies of his/her photo and signature should be in one of the following formats: bmp, gif, png, jpg, jpeg. The photo should be of size 600 pixels (width) x 600 pixels (height) and the file size should not exceed 50KB. The signature should be of size 800 pixels (width) x 300 pixels (height) and the file size should not exceed 30KB.

**Application Fee:** ₹ 500.00 only for all applicants in the general category and all applicants for the JRF programmes (irrespective of reservation category) ₹ 250.00 only for applicants belonging to reserved categories for all programmes excluding JRF programmes.

**Modes of Payment:**

**CASH :** For purchase of application forms from ISI Offices (as mentioned above).

**BANK DRAFT :** For downloaded form, to be drawn in favour of "**Indian Statistical Institute**" payable at Kolkata and to be attached to the filled-in form.

**CASH DEPOSIT TO BANK : Valid only for online application.** The payment will be made through challan and cash payment at any branch of State Bank of India. Please see item 9(iii) of the prospectus for further details.

**Postal orders, Money orders and Cheques will not be accepted.**

**Completed Application Form, except in cases of online application, should be sent to:**

**"Dean of Studies, Admissions 2013, Indian Statistical Institute, 203 B. T. Road, Kolkata 700108."**

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

Candidates who want to apply through online system or who want to send the application using downloaded application form should carefully read the instructions given in the website before filling in the application form. For further queries send e-mail to [isiadmission@isical.ac.in](mailto:isiadmission@isical.ac.in).

**Issue of Application Form from ISI Offices /ISI website : 5 February 2013 to 1 March 2013**

**Last date for receiving completed Application Form by hand/post : 6 March 2013**

**Submission of Application Form through online system : 5 February 2013 to 6 March 2013**

**Date of Selection Test : 12 May 2013**