



INDIAN STATISTICAL INSTITUTE

203 B. T. Road, Kolkata – 700 108

ELIGIBILITY FOR ADMISSION TO DIFFERENT COURSES:

- 1. 3-year B.Stat. (Hons.) :** Successful completion of 10+2 years of Higher Secondary Education or equivalent with Mathematics and English.
- 2. 3-year B.Math. (Hons.) :** Successful completion of 10+2 years of Higher Secondary Education or equivalent with Mathematics and English.

Candidates for the above two programmes, who have successfully cleared the Indian National Mathematical Olympiad test, conducted by the National Board for Higher Mathematics, Department of Atomic Energy, Govt. of India, need not sit for the written test; such candidates would be directly called for interview. However, such candidates are required to apply in the prescribed application form.

- 3. 2-year M.Stat. :** 3 - year Bachelor's degree with Statistics as full subject, or a B. Stat./B. Math. degree from the Indian Statistical Institute or a Statistician's Diploma/Senior Diploma in Statistics from the Indian Statistical Institute.
- 4. 2-year M.Math. :** 3-year Bachelor's degree or a B.E./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.
- 5. 2-year Master of Science (M.S.) in Quantitative Economics :** 3-year Bachelor's degree in Economics / Mathematics / Statistics/ Physics or a B.Stat. degree from the Indian Statistical Institute. Engineering graduates are also eligible. Candidates should have knowledge of Economics and Mathematics at the B.A./B.Sc. pass level.
- 6. 2-year Master of Science (M.S.) in Library and Information Science :** 3-year Bachelor's degree in any discipline. **The candidates must have secured at least 60% marks in the Bachelor's degree.**
- 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).

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.

- 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.

A candidate who was asked to discontinue any of the above programmes is not eligible for readmission to the same programme.

9. Junior Research Fellowship:

- (a) Statistics :** (i) A good academic record with M.Stat., M.A./M.Sc. or equivalent degree in Statistics or, (ii) outstanding mathematical maturity with B.Stat./B.Math., B.A./B.Sc. or equivalent degree with Statistics as the main subject.
- (b) Mathematics :** (i) A good academic record with M.Stat., M.Math., M.A./M.Sc. or equivalent degree in Mathematics or, (ii) outstanding mathematical maturity with B.Stat./B.Math., B.A./B.Sc. or equivalent degree with Mathematics as the main subject.
- (c) Quantitative Economics :** (i) A good academic record with M.S.(QE), M.Stat., M.A./M.Sc. or equivalent degree in Statistics/ Mathematics / Economics/ Econometrics or, (ii) outstanding mathematical maturity with B.A./B.Sc. degree with Economics as the main subject. A candidate possessing a Master's degree in any subject with Mathematics/Statistics at B.A./B.Sc. (Pass) level is also eligible.
- (d) Computer Science :** A good academic record with 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 compulsory subject at the graduate level or a good academic record with M.Sc./ M.C.A./ M.A. 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 B.E./ B.Tech. or equivalent degree in the above subjects will also be eligible.
- (e) Quality, Reliability and Operations Research :** A good academic record with M. Tech./M.E./ M.S/M. Phil or equivalent degree in Quality/Reliability/Operations Research or a good academic record with M. Stat./M. Sc./M.A. or equivalent degree in Mathematics/Statistics/Physics with Mathematics as a compulsory subject at the graduate level. Outstanding candidates having B.E./B. Tech. or equivalent degree in the above subjects will also be eligible.
- (f) Biological Anthropology:** A good academic record with Master's degree in Physical Anthropology / any area of Genetics (Genetics/ Human Genetics/Medical Genetics)/ Human Biology/ Biotechnology.
- (g) Physics and Applied Mathematics:** A good academic record with M.Sc. in Physics / Mathematics / Statistics.
- (h) Agriculture & Ecology:** A good academic record with M.Sc. in Agriculture / Biotechnology/ Nanoscience/ Biochemistry/ Microbiology / Botany/ Zoology.
- (i) Sociology:** A good academic record with M.A./M.Sc. or equivalent degree in Development Studies/Sociology/ Economics/ Agricultural Economics.
- (j) Geology:** A good academic record with M. Sc. in Geology /Applied Geology.
- (k) Human Genetics:** A good academic record with Master's degree in Statistics.
- (l) Library and Information Science:** A consistently good academic record with first or high second class in M. S. (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.

Selection of candidates is based on academic record, written tests and interviews conducted by the Institute.