

# INDIAN STATISTICAL INSTITUTE

## PROSPECTUS

For

**Post-Graduate Diploma in Statistical  
Methods and Analytics  
for Domiciled North-East Students**

**2013-2014**



**203 BARRACKPORE TRUNK ROAD  
KOLKATA 700 108**



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## **1. Introduction**

The Indian Statistical Institute, known widely as ISI, was founded in 1931 by Professor Prasanta Chandra Mahalanobis. Growing out of a small Statistical Laboratory set up by Professor Mahalanobis in the Presidency College in Kolkata, the Institute soon moved into its present campus at Baranagore in the northern outskirts of Kolkata. Over the last eighty years since that humble beginning, the Institute has undergone a phenomenal growth and is now widely regarded as one of the leading institutions in the world as a centre for research and training in Statistics and related sciences.

In recognition of the importance of the Institute in the development and application of Statistics, the Parliament of India, in 1959, enacted the Indian Statistical Institute Act, declaring it an Institution of National Importance and empowering it to grant degrees and diplomas in Statistics. In 1995, the Indian Statistical Institute Act was further amended, empowering it to grant degrees and diplomas also in Mathematics, Quantitative Economics, Computer Science and such other subjects related to Statistics as may be determined by the Institute from time to time.

The headquarters of the Institute is located in Kolkata. However, centres of the Institute have come up over the years in other major cities. At present, the Institute has four centres operating at Delhi, Bangalore, Chennai and Tezpur. Recently, the Institute has decided to open a centre at Bhubaneswar. In addition, the Institute has a branch at Giridih devoted to agricultural and sociological research and also a network of units at Coimbatore, Hyderabad, Mumbai and Pune, involved in activities related to Statistical Quality Control and Operations Research.

Most of the research and teaching activities of the Institute take place in its headquarters in Kolkata and the four centres. In Kolkata, Delhi and Bangalore, the Institute has its own campus and they are equipped with adequate hostel facility for students, residential quarters for the faculty and guest houses, and also recreational and medical facilities. The relatively new centres at Chennai and Tezpur are still operating at temporary locations. However, at these centres also, the Institute is providing hostel facility for students and residential facility for faculty members. At each of these five locations, there are a large number of scientists in theoretical and applied Statistics, Statistical Quality Control and Operations Research, Mathematics and Economics. In Kolkata, there is also a large group of scientists in Computer and Communication Sciences and other branches of natural and social sciences.

A sizeable proportion of the students passing out of the Institute go on to building remarkably successful careers in research and academics. Some of the most eminent and leading researchers and academics in the

fields of Statistics, Mathematics, Computer Science and Economics are alumni of the Institute. But simultaneously, the students of the Institute who have gone into industry have also been extremely successful. A number of top and well-accomplished leaders in the industry are also alumni of the Institute.

For many years now, the Institute has been running a very proactive on-campus placement programme. Under the supervision of a member of the teaching faculty, this programme has been very successful in providing the aspiring students, in the final years of their respective programmes, excellent placement opportunities in some of the leading organisations in various sectors of the industry. The companies that have already visited the Institute's campus in Kolkata this year are:

TCS ANALYTICS, MCKC, AXIS BANK, MORGAN STANLEY, SABRE HOLDINGS, POLYCOM, GENPACT ANALYTICS, HSBC, INNOPARK, SP ALGO, IDEA CELLULAR, NOVARTIS, FRACTAL ANALYTICS, INFOSYS, TCS INNOVATION LABS, OPERA SOLUTIONS, GOLDMAN SACHS, HP, JPMC, EI. Some more companies are lined up to come during the remaining part of this academic year. In addition, students have received pre-placement offers from DELOITTE and GE.

Over the last several years, the Institute has been very actively pursuing institution-level collaborations that have resulted in entering into MOUs with a number of universities/academic institutions as well as industrial organisations. These MOUs range from collaborative research to research grants for students/faculty as well as student/faculty exchange programmes. At present, the Institute has MOUs signed with the following institutions/ organisations:

IBM INDIA PVT LTD, CHENNAI MATHEMATICAL INSTITUTE (CMI), TEOCO, TEXAS INSTRUMENTS PVT LTD, BIRSA AGRICULTURAL UNIVERSITY, SETS, HOMI BHABHA NATIONAL INSTITUTE, NATIONAL UNIVERSITY OF SINGAPORE, NORTH CAROLINA STATE UNIVERSITY, MAASTRICHT UNIVERSITY-NETHERLANDS (JOINT PH D PROGRAMME), TECHNOLOGICO AUTONOMO DE MEXICO-ITEM, TATA INSTITUTE OF FUNDAMENTAL RESEARCH (TIFR), TATA CONSULTANCY SERVICES LTD (TCS), DE BEERS INDIA PVT. LTD., DST INDO GERMAN MAX-PLANCK CENTRE, IISCO (STEEL AUTHORITY OF INDIA LTD.), INTERNATIONAL GROWTH CENTRE, FICO, TECH MAHINDRA, BANGLADESH INSTITUTE OF DEVELOPMENT STUDIES, ECOLE POLYTECHNIQUE MASSTRO, THE WARWICK UNIVERSITY, INSTITUTE OF FINANCIAL MANAGEMENT RESEARCH (IFMR), MCX STOCK EXCHANGE LTD., THE INSTITUTE OF ASIA-PACIFIC STUDIES, WASEDA UNIVERSITY.

## **2. A Brief History of the Institute**

The Indian Statistical Institute had its beginning in a small statistical labor-atory set up by Professor Prasanta Chandra Mahalanobis in the

Presidency College at Kolkata, where he was then a professor of Physics. In a meeting held on 17th December 1931 and presided over by Sir R N Mukherjee, the first President of the Institute, the Indian Statistical Institute (ISI) was formally established and Prasanta Chandra Mahalanobis was appointed the Honorary Secretary. The Institute was registered on 28th April, 1932, as a non-government and non-profit learned society under the Societies' Registration Act No. XXI of 1860. The Institute is now registered under the West Bengal Societies Registration Act XXVI of 1961, amended in 1964. The major objectives of the Institute, as stated in its Memorandum, are:

- (i) to promote the study and dissemination of knowledge of Statistics, to develop statistical theory and methods, and their use in research and practical applications generally, with special reference to problems of planning for national development and social welfare;
- (ii) to undertake research in various fields of natural and social sciences with a view to the mutual development of Statistics and these sciences;
- (iii) to provide for, and undertake, the collection of information, investigations, projects, and operational research for purposes of planning and the improvement of efficiency of management and production.

With its humble start in a laboratory in the Presidency College, the Institute soon embarked upon a remarkable journey with enduring support from a number of distinguished personalities and devoted scholars in Kolkata. Over its first two decades, which was a glorious chapter in the annals of Indian science and institution building, the ISI undertook a series of pioneering programmes involving application of Statistics in search of solutions to some of the urgent and live problems of the country. Such programmes included innovative projects on sample surveys of yield and land utilisation of crops, socio-economic after-effects of Bengal famine (1943-44) and problems of flood research, to name a few. Simultaneously, led by Professor Mahalanobis, path-breaking theoretical research was carried out by a very able group of young statisticians including R C Bose, S N Roy and C R Rao. These innovations and methodological research have since become classics in Statistics. All these activities brought laurels for the Institute in India as well as abroad.

Over several decades after its inception, the Institute made steady strides to establish its identity as a pioneering organisation nationally as well as internationally. Some of the principal achievements of this period include the establishment of

- (i) a full-fledged research and training school in Statistics and Probability with applications in natural and social sciences,
- (ii) publication of *Sankhya*, the first international journal of Statistics in India,

- (iii) the National Sample Survey wing engaging in comprehensive socio-economic data collection for the nation,
- (iv) a string of Statistical Quality Control units for promoting the quality movement at various industrial centres in the country and
- (v) a collaboration with the International Statistical Institute to train Government statisticians from Asia and Africa.

One of the most significant contributions of the institute in India's nation-building came when, in 1954, Pandit Jawaharlal Nehru, the then Prime Minister of India, entrusted Professor Mahalanobis and ISI with the responsibility of preparing the draft Second Five-Year Plan for the country. The institute established a planning wing dedicated to the formulation of the Second Five-Year Plan of India. The draft submitted by Prasanta Chandra Mahalanobis and the planning models formulated by him and his colleagues have since been regarded as major contributions to economic planning in India. As another remarkable achievement, the Institute, in 1956, installed the first electronic computer in the country. In 1961, the ISI, in collaboration with Jadavpur University, undertook the design, development and fabrication of a fully transistorised digital computer, called ISI-JU-1, which was commissioned in 1966. The institute had established an Electronic Computer Laboratory that was responsible for developing

- a) the first mechanical hand computing machine,
- b) the first Analog computer,
- c) the first Punched Card storing machine and
- d) the first Solid State Computer in India.

The Institute, from its formative period till the recent time, received as guests many eminent scientists, including Nobel Laureates. Besides Sir Ronald A Fisher, JBS Haldane and Walter A Shewhart, the luminaries included Frederic and Irene Curie, Neils Bohr, AN Kolmogorov, PMS Blackett, JD Bernal, Joan Robinson and Genedi Taguchi. In recent times, the visit of Amartya K Sen, Robert Aumann, Lotfi A Zadeh, Joseph E Stiglitz, Sir James A Mirrlees and SRS Varadhan, 2007 Abel Prize winner for his contributions to probability theory and an alumnus of the institute, may be especially mentioned.

The Institute has always had its Headquarters in Kolkata since the beginning till date. Later, the Delhi Centre, initially housed within the Planning Commission premises, was started in 1974, and shifted to its present campus in 1975. The Bangalore Centre was conceived by Professor P C Mahalanobis during 1960s. With the Statistical Quality Control unit functioning in Bangalore from 1956, and Documentation Research and Training Centre from 1962, Professor Mahalanobis thought of starting a centre of ISI around the mid-1960s. However, the activities of the Bangalore Centre started in September 1978 in a rented building under the Directorship of Professor G Kallianpur. The Bangalore Centre was

formally declared as a centre of ISI in September 1996. The newly created Chennai Centre of the Institute, which came into being on 26<sup>th</sup> July, 2008, and the North-East (NE) Centre at Tezpur, Assam, which was inaugurated on July 23, 2011, are expected to carry out research in theory and applications of Statistics in the new areas of natural and social sciences. The NE Centre is also committed to cater to the statistical needs of the North-Eastern states, including training statistical personnel.

The Institute has a distinguished faculty as well as an excellent library and modern computer facilities. A large number of Indian statisticians, probabilists and mathematicians, who have won international fame, have been alumni of the Institute. The Abel laureate Prof S R S Varadhan received his Ph D degree from the Institute in 1963. In addition to well-acclaimed statisticians and mathematicians, the Institute also has as its faculty several distinguished computer scientists, economists and scientists of other fields. A large number of the institute's faculty-members are fellows of distinguished scientific societies in India and abroad and recipients of S S Bhatnagar Award, G D Birla Award for Scientific Research, Mahalanobis Memorial medals etc. The Institute is engaged in significant research activity not only in the core areas of Statistics, Mathematics, Computer Science and Economics, but also in many other disciplines, such as, Population Studies, Physics, Agricultural and Ecological Sciences, Geology, Biological Anthropology, Human Genetics, Linguistics, Psychometry and Sociology, with due emphasis on inter-disciplinary research and collaborative work with the statisticians of the Institute. The Institute thus conjures a symbiosis of pure, applied and interdisciplinary research involving various areas of Statistics, Mathematics, Quantitative Economics, Computer Science, other natural and social sciences, Statistical Quality Control and managerial decision making. This has been reflected in the research, teaching and training programmes of the Institute.

The formal empowerment of the Institute for awarding of degrees came in December 1959, when Pandit Jawaharlal Nehru piloted in the Parliament the enactment of the Indian Statistical Institute Act of 1959, which designated ISI as an 'Institution of National Importance'. The activities steadily grew, existing interests became more broad-based and a number of science units were created in the interest of live interaction between Statistics and natural and social sciences. Empowered by the Act to award degrees, the Institute introduced the Bachelor of Statistics (Honours) and Master of Statistics courses in 1960 under the guidance of Professor Mahalanobis and stalwarts like Professor Satyendra Nath Bose who was the President of the Institute for a long period of time, with the philosophy that the academic training of a statistician should encompass the basic principles of Statistics along with its theoretical and methodological development, not merely in abstract formulation, but also in relation to concrete problems arising from natural and social sciences.

The Institute also introduced research programmes leading to the Ph D degree from the Institute. After the subsequent amendment of the Indian Statistical Institute Act in 1995, broadening its scope of degree-awarding, the institute introduced other degree programmes, namely, Master of Science (Quantitative Economics) (in 1996-97), Bachelor of Mathematics (Honours) (in 2000-01) and Master of Mathematics (in 2003-04).

The Institute has been using computers since the early fifties. The Computer Science faculty is among the finest in the country. A one-year Diploma in Computer Science was started in the Institute in 1966. This was upgraded to a two-year Diploma in 1978, which evolved into the current M Tech programme in Computer Science in 1981, the first such programme in the country.

The Central Library of the Institute is located at Kolkata with a network extending to two major libraries at Delhi and Bangalore Centres and other locations of the Institute. Since the inception of the Institute on 17 December 1931, the Central Library has been playing a pivotal role and over the years, it has attained the distinction of having one of the richest collections in the country particularly in the fields of Statistics and the related disciplines, *viz.*, Mathematics, Economics, Computer Science & Electronics, Earth Science, Life Science, Physics, Quality Control, etc. In addition to a total volume of more than three lakhs comprising books, bound journals, official reports/ data-books, dissertations and theses, reprints, non-print materials such as CDs/floppies, microfilms and microfiches, it maintains online access to journals and all the major scientific publication databases. It has also a separate NBHM collection funded by National Board for Higher Mathematics, Department of Atomic Energy, Government of India. It is making endeavours to create institutional repositories using open source software facilitating access to indigenous resources across regions and increasing the visibility of such resources. As a part of the Central Library, the renovated *Amrapali* building which was the residence of the founder of the Institute, now houses P C Mahalanobis Memorial Museum and Archives. The Institute has been offering a course leading to Associateship in Documentation and Information Science at the Bangalore Centre since 1965-66. This course has been upgraded to a Master's level course, called the Master of Science in Library and Information Science [MS (LIS)] since 2008-09.

The International Statistical Education Centre (ISEC), established in 1950, is run by the Institute under the auspices of the Government of India. This Centre has been providing training in Statistics to sponsored students mainly from countries of the Middle-East, South and South East Asia and the Far East and from the Commonwealth countries of Africa. The Centre also offers various short-term courses in Statistics and related subjects.

### 3. Current Academic Programmes

	<b>PROGRAMME</b>	<b>DURATION</b>	<b>VENUE FOR 2013-14</b>
<b>Degree Programmes</b>	B Stat (Hons)	3 years	Kolkata
	B Math (Hons)	3 years	Bangalore
	M Stat	2 years	Delhi & Chennai
	M Math	2 years	Bangalore
	MS (QE)	2 years	Kolkata & Delhi
	MS (LIS)	2 years	Bangalore
	M Tech (CS)	2 years	Kolkata
	M Tech (QROR)	2 years	Kolkata
<b>Diploma/ Certificat</b>	Part-time Course in SQC*	6 months	Bangalore & Hyderabad
	Postgraduate Diploma in Statistical Methods and Analytics	1 year	Tezpur
<b>Fellowship</b>	Junior/Senior Research Fellowship	6 years	Kolkata, Delhi, Chennai, Bangalore & Hyderabad
	Specialist Development Programme in SQC & OR (SDP)*	2 years	Bangalore

The Institute awards Ph D/D Sc degrees for research in the fields of Statistics, Mathematics, Quantitative Economics, Computer Science, and Quality, Reliability and Operations Research (QR&OR).

\* For the academic year 2013-2014, these courses will be notified separately, if offered.

#### 4. Admission Procedure

Admission to the academic programmes of the Indian Statistical Institute is based strictly on the merit of the candidates as judged from their performance in appropriate selection tests and interviews. Their past academic records may also be taken into account for this purpose. The selection tests are held at a number of centres in India. Section 5 gives details of scope, eligibility criteria and selection procedures for the programmes offered. If at any stage of the selection process it is found that a candidate does not satisfy the eligibility conditions, his/her application will not be processed any further. Eligibility requirements may be relaxed in some cases at the discretion of the Institute.

#### Reservation

For admission to all its programmes (except the Research Fellowships), the Institute follows a policy in order to ensure reservation for Scheduled Castes (SC), Scheduled Tribes (ST), Other Backward Classes (OBC) and Physically Challenged (PC) categories, as per the policy of the Government of India. Candidates from these reserved categories also enjoy some other benefits in respect of charges, stipend, hostel accommodation and travelling allowance (the details are given at the website <http://www.isical.ac.in/~deanweb>).

**SC, ST and OBC candidates will be required to produce the original caste/tribe certificate issued by a competent authority in the prescribed format (see <http://www.upsc.gov.in/recruitment/scst.htm> as well as [http://www.iitg.ernet.in/jee/OBC\\_format.htm](http://www.iitg.ernet.in/jee/OBC_format.htm)). These documents must be produced at the time of interview, failing which the candidate will not be considered for admission. For any category of physical disability (namely, locomotor, visual, speech and hearing), benefit will be given to those candidates who have at least 40% permanent physical impairment in relation to a body part/system/extremity/ extremities/ whole body, etc. The candidates in this category will be required to produce a certificate issued by a competent authority (mentioned in <http://nhrc.nic.in/Publications/DisabledRights.pdf>) in the prescribed format (see <http://upsc.gov.in/recruitment/med-handi.htm>). These documents must be produced at the time of interview, failing which they will not be considered for admission.**

The decisions of the Institute in all these matters are final. Canvassing in any form disqualifies a candidate from being selected. The names of candidates called for interview on the basis of the written tests and also of those selected after interview are generally posted on the internet at the site: <http://www.isical.ac.in/~deanweb>.

If a student fails in a programme and has been asked to discontinue the programme, he/she is not eligible for readmission to the same programme.

*Note:* Sample questions and syllabi for the selection tests for the different courses and fellowship programme are sent to the candidates along with admit cards after the applications are processed. Sample questions of last few years for some of the programme are available at the website <http://www.isical.ac.in/~deanweb>.

## **5. Academic Programme**

### **Post-Graduate Diploma in Statistical Methods and Analytics**

This programme is offered **exclusively** for **domiciled North-East students** at the **North-East Centre, Tezpur, Assam**. The total duration of the programme is **one year**.

#### **Scope**

The programme is intended to provide students with a comprehensive training in basic theory and applications of Statistical Methods and Analytics, in addition to some exposure to Mathematics and Computer Science. It is so designed that on successful completion, the students will be able to take up jobs as statisticians in such departments of government and industries where application of Statistics and Analytics is required.

#### **Placement**

A prestigious multinational IT consultation and services company has agreed to directly recruit all students securing an aggregate of 60% or above in the programme in a single attempt. The students passing the programme with less than 60% aggregate marks may also be considered for placement.

#### **Eligibility**

A student must have a 3-year Bachelor's degree in Mathematics/Statistics/Economics. Any student who is asked to discontinue the programme is not eligible for readmission in to this programme.

#### **Selection Procedure**

Selection is based on the performance in written test and interview. Past academic record may also be taken into consideration. The selection test will comprise multiple-choice questions in Mathematics at pass/minor level of Bachelor's degree.

### **Stipends and Contingency Grants**

All the students admitted to the programme receive a monthly stipend of Rs 2000/- for eleven months and contingency/book grant of Rs 2000/-. The students are not required to pay any tuition fee. Stipends are granted in the first instance for one semester only. They are renewed periodically if the progress of the student is found satisfactory. **Stipend granted to a student may be reduced or completely withdrawn if the academic progress, attendance in class, or character and conduct of the student are not found satisfactory.** Details of the rules pertaining to this are available in the appropriate Students' Brochure. Students leaving in the middle of a course have to refund the stipend/contingency grant received, if any. At the end of the year/semester, prizes are also awarded for outstanding performance in examinations.

Accommodation will be provided for all the students. Limited medical facilities are available free of cost.

### **6. Brief Description of the Academic Programme**

This one-year programme consists of a total of 10 courses in two semesters distributed as five courses per semester.

Semester I: *Calculus, Introductory Linear Algebra, Probability Theory, Statistical Methods, Introduction to Packages: R, S and SAS*

Semester II: *Regression & Time Series, Optimization & Statistical Finance, Statistical Machine Learning & Statistical Computing, Clinical Trials & Actuarial Methods, Project (Project work may include topics from big data technology/analytics.)*

All students are required to spend one week at the headquarters of the institute (Kolkata) at the end of Semester I.

### **7. Other Information for Prospective Students**

#### **Students' Brochure**

Details of the courses along with the rules and regulations pertaining to the academic programmes of the Institute are given in the Students' Brochure. Usually, each student is supplied with a copy of the current brochure at the time of admission. The Students' Brochure for the programme is also available on the internet at the site: <http://www.isical.ac.in/~deanweb> or <http://www.isine.ac.in> in PDF format.

#### **Discipline**

Every student of the Institute is expected to observe the normal discipline of the Institute and shall not indulge in cheating in the examinations, unruly behavior or any other act of indiscipline or

unlawful/unethical/indecent behaviour. There are also specific attendance requirements that the students are expected to meet, details of which are mentioned in the **Students' Brochure**. Violations of these are likely to attract punishments such as withdrawal of stipend, withholding of promotion/award of degree, and/or expulsion from the hostel/Institute.

**Ragging is banned in the Institute. If any incident of ragging comes to the notice of the authorities, the concerned student shall be given liberty to explain, and if his/her explanation is not found to be satisfactory, he/she may be expelled from the institute. The punishment may also take the shape of**

- (i) **suspension from the Institute for a limited period,**
- (ii) **suspension from the classes for a limited period,**
- (iii) **withholding stipend/fellowship or other benefits,**
- (iv) **withholding results,**
- (v) **suspension or expulsion from hostel and the likes.**

**Local laws governing ragging are also applicable to the students of the Institute.**

### **Examination, Rules for Passing and Promotion**

#### **Examinations**

There are two examinations in each course in all programmes: *mid-semester* and *semester* (final). The composite score in a course is a weighted average of the scores in the mid-semester and semester examinations, home-assignments, practical record-book, project work, etc. (announced at the beginning of the semester).

The minimum composite score required for passing a course is 35%. If the composite score of a student falls short of 45% in a course, the student may take a back-paper examination to improve the score. A student must take a back-paper examination if the composite score is less than the minimum pass marks. At most one back-paper examination is allowed in a particular course. The maximum score a student can secure in a back-paper examination is 45%. The maximum number of back-papers that can be taken in any given semester of the programme is specified in the Students' Brochure.

If a student misses any mid-semester, semester and back-paper examination due to medical or family emergencies, there is a provision for *supplementary* examination. The student can score at most 60% in the supplementary examinations to mid-semester and semester examinations, and at most 45% in the case of a back-paper examination. Further, there is scope for a *compensatory* examination, details of which are available in the Students' Brochure.

#### **Promotion**

Details of rules for promotion from one semester to the next semester of an academic programme are given in the Students' Brochure.

### **Final Result**

If a student has passed in all the semesters and his/her conduct has been found to be satisfactory, he/she is awarded the degree in the *First Division with distinction* or *First Division*, or *Second Division* depending upon criteria specified in the Students' Brochure.

### **8. Application Procedure**

Application to the programmes being offered by Indian Statistical Institute in the academic year 2013-14, can be made in any one of the two following ways:

- (i) The application form, along with the prospectus, can be purchased against payment of the application fee in cash from the following centres of the Institute (from 11 am to 2 pm on all working days from Monday to Friday):
- 1) Indian Statistical Institute, 203 B. T. Road, Kolkata 700 108.
  - 2) Indian Statistical Institute, North-East Centre, Tezpur University Campus, Tezpur, Assam 784028.

Completed applications must reach the following address by **05 APRIL 2013**:

**DEAN OF STUDIES  
ADMISSIONS IN P.G.DIPLOMA PROGRAMME 2013  
INDIAN STATISTICAL INSTITUTE  
203 BARRACKPORE TRUNK ROAD  
KOLKATA 700 108**

- (ii) The form can also be downloaded from the Institute website <http://www.isical.ac.in>. or [www.isine.ac.in](http://www.isine.ac.in). The completed form may be sent to the address given in the previous page, along with a bank draft for the application fee, drawn in favour of *Indian Statistical Institute*, payable at Kolkata, so as to reach not later than **05 April 2013**.

### **Application Fee**

₹ **500.00** for applicants in the general category;

₹ **250.00** for applicants belonging to reserved categories

### **Mode of Payment**

- **CASH:** For purchase of application forms from ISI Offices (from 11 a.m. to 2 p.m. on all working days from Monday to Friday).
- **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.

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

## Instructions for filling in the application form

Applicants are advised to study the prospectus carefully and satisfy themselves that they are eligible for admission to the course for which they are applying. If at any stage it is found that a candidate does not satisfy the eligibility conditions or the information furnished in the application is incorrect, the application will be cancelled. Those who have completed or are due to complete the qualifying examinations for which results are not yet published, may also apply for admission; if selected, their admission to a course or fellowship will be provisional pending the announcement of results. In such cases, however, their applications will be cancelled if the final examinations are not completed before **01 July 2013**. This date may be relaxed by the Institute in case of candidates with outstanding academic record and performance in the selection tests and interviews. **If a student had failed in a programme of the Institute and had been asked to discontinue the programme, he/she is not eligible for readmission to the same programme.**

The application form should be filled in carefully and legibly. Instructions given below should be strictly followed. A sample application form is given at the end of the booklet for reference.

- The space marked **For Office Use** must be left blank.
- Candidates should affix a copy of their recent stamp size photograph, at the top of the application form at the place indicated. Candidates should sign across the photograph at the bottom after it is affixed, so that a part of the signature appears outside the photograph.
- The following relate to specific items in the application form :
  - i. **Items 1 and 2.** One box should be left blank between words. The address to which you want correspondence to be sent is to be written here in CAPITAL LETTERS along with telephone number, mobile number and e-mail address, if any.
  - ii. **Items 6 and 7.** Relevant documents (see Section 4 of this prospectus for details) must be produced at the **time of interview**, failing which the candidates will not be considered for admission.
  - iii. **Item 8.** Write the code of PG Diploma programme, i.e., DSTT (see the table below) in the boxes provided. For DSTT programme, second preference boxes should be kept blank. **Selection tests for all programmes will be held on the same day.** In view of this, candidates are advised to apply to **only one programme** for the academic year **2013-2014**.

CODE	PROGRAMME
DSTT	Post-Graduate Diploma in Statistical Methods and Analytics (NE, Tezpur)

- iv. **Item 9.** Admission tests will be conducted at the centres given in the following table. Candidates should name three centres in decreasing order of their preference and write the corresponding codes (see the table below) in the boxes provided.

Code	Centre	Code	Centre	Cod	Centre
AG	Agartala	HY	Hyderabad	PU	Pune
BG	Bangalore	IM	Imphal	RN	Ranchi
BP	Bhopal	JP	Jaipur	SL	Shillong
BH	Bhubaneswar	KH	Kharagpur	SG	Siliguri
BD	Burdwan	CC	Kolkata	SR	Srinagar
CH	Chandigarh	LU	Lucknow	ST	Surat
CN	Chennai	ML	Malda	TZ	Tezpur
CO	Cochin	MN	Mangalore	VN	Varanasi
DH	Delhi	MB	Mumbai	VP	Visakhapatnam
GT	Guntur	NG	Nagpur		
GH	Guwahati	PT	Patna		

- v. **Item 10 (a).** For DSTT programme, this column should be kept blank.
- vi. **Item 10 (b).** For DSTT programme, this column should be kept blank.
- vii. **Item 11.** In case the downloaded application form (available on our website) is used, the applicant must send the Bank Draft along with the filled-in application form, after entering the Bank Draft details in this item.
- viii **Item 12. It is most important to fill in this block accurately and completely.** Do not forget to include details about the qualifying examination, which you have completed or are due to complete and for which results are not yet published.

**Any original documents or copies should not be sent with the application.**

**Submission of application: Completed applications must reach the following address by 05 APRIL 2013:**

**DEAN OF STUDIES  
ADMISSIONS IN PG DIPLOMA PROGRAMME 2013  
INDIAN STATISTICAL INSTITUTE  
203 BARRACKPORE TRUNK ROAD  
KOLKATA 700 108**

Incomplete or, illegible applications or, those received after the due date, will not be considered.

**Admit Card:** After the applications are processed, the Admit Card for the Admission Test, with the Registration Number, will be generated. Those, who have submitted the form by hand/post, will receive the admit

card at the address mentioned in his/her application form, together with Instructions to the Candidates, addresses of the Admission Test Centres, Sample Questions and/or the Syllabi for the Admission Test that he/she has opted for.

The Selection Test is scheduled to be held on **Sunday, 12 May 2013**.

***In case the admit card is not received by April 26 2013, send an e-mail to [isiadmission@isical.ac.in](mailto:isiadmission@isical.ac.in) with your name, form no. or Bank draft details.*** In the event that the Admit Card is not received by the date of the selection test, the candidate should proceed to the Admission Test Centre of his/her first preference, with any communication received from ISI, such as Acknowledgement Card, etc. A recent stamp-sized photograph must also be carried together with valid photo identity proof. The candidate may be allowed to write the Admission Test in case his/her name appears in the list of candidates sent to the supervisor of the Centre.

*Note:* Candidates who fail to appear at the selection tests will not be considered for admission. On the basis of the performance in the selection tests and past academic records, a limited number of candidates will be asked to appear at an interview for final selection subject to verification of their eligibility with reference to original documents.

***Note: Any dispute concerning ADMISSIONS in 2013-2014 shall be settled in Kolkata subject to the jurisdiction of the Kolkata High Court.***

#### **9. Important Dates**

<b>Issue of application forms from</b> <ul style="list-style-type: none"> <li>• ISI Offices</li> <li>• ISI website</li> </ul>	Starts: <b>February 26, 2013</b>  Ends: <b>April 01, 2013</b>
<b>Submission of forms</b> <ul style="list-style-type: none"> <li>• by hand</li> <li>• post</li> </ul>	Ends: <b>April 05, 2013</b>
<b>ISI ADMISSION TEST</b>	<b>May 12, 2013</b>