



PLACEMENT BROCHURE | 2013-14

POST-GRADUATE PROGRAM IN QUANTITATIVE ECONOMICS AND STATISTICS

SPEED LIMIT
TWO WHEELER-10
FOUR WHEELER-15
NO HORN PLEASE





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MESSAGE FROM HEAD, ISI DELHI



The Indian Statistical Institute has a long and proud tradition of excellence in training, teaching and research in a number of academic disciplines, centred on Statistics. It grants degrees and diplomas in Statistics, Mathematics, Quantitative Economics, and Computer Science. The Delhi Centre focuses on the disciplines of Economics and Statistics. Its alumni have made outstanding contributions to academic, governance and industry and it is my firm conviction that newer generations of alumni would continue to do so in the years to come.

I am happy that the placement cell of our institute is bringing out an updated brochure for 2013–2014 to showcase our academic programs and provide information to prospective employers. I am sure that the information contained in the brochure would generate active interest and the HRD people of the leading commercial and industrial organizations will conduct on-campus recruitment and offer coveted career opportunities to the students of our institute.

A handwritten signature in purple ink, which appears to read "Satya P. Das".

Dr. Satya P. Das.
Head, ISI Delhi Centre

MESSAGE FROM THE CHAIRPERSON, PLACEMENT CELL



The Indian Statistical Institute, Delhi has been imparting a very rigorous post graduate program in Economics and Statistics along with the Doctoral program. These programs have been highly acclaimed both nationally and internationally due to the distinguished faculty and the high caliber students that enter the program. The main process emphasized at ISI, Delhi is "thinking process". Students are trained to think deeply and rigorously to confront the problem in hand with all the relevant information available. A typical ISI graduate is therefore trained to apply contemporary analytical skills with rigorous work discipline to practical applications, through various project works. This makes an ISI graduate competent enough in the areas of business and financial planning, analysis of the consequence of economic policies, industry analysis and forecasting, business optimization and quantitative decision making along with financial and business consulting.

A fast track transition has been taking place today in the entire business world from technology driven marketing to customer driven technology development marketing. To keep pace with the transition and operate effectively in the competitive, complex and a rapidly changing information rich world, rigorous and well trained skills are required for searching and collecting the right data, processing them, analyzing it and make a right decision at the right time. Be it an investment decision, analysis, a knowledge process or any other challenge, it is important to use all relevant information within the constraints and here is where our students can significantly contribute having been empowered with the knowledge they receive in our different academic programs.

As the Placement Cell Chairman, I sincerely believe that the ultimate test of the program and what a student learns has to be evaluated by the market. I, thereby encourage you to visit our campus and provide placement opportunities (for the batch 2013-2014) and summer internships for the first year students (of 2013-2014 batch) at an early date.

Looking forward to hearing from you soon.

A handwritten signature in blue ink, appearing to read "Dr. Debasis Mishra".

Dr. Debasis Mishra
Chairperson, Placement Cell

ABOUT INDIAN STATISTICAL INSTITUTE



The origin of the institute can be traced back to the foray in statistics by Professor Prasanta Chandra Mahalanobis. This sparked off interest in the field among his colleagues. This group grew in the 1920's into the Statistical Laboratory located in his room at the Presidency College, Kolkata.

On 17th December 1931, a meeting was called amongst the members. It led to the establishment of the Indian Statistical Institute (ISI) which was formally registered on 28 April 1932 as a non-profit making learned society under the Societies Registration Act (XXI of 1860).

In 1959, the Parliament of India enacted the Indian Statistical Institute Act and declared it to be an institution of national importance. The act also declared the Institute as a deemed university and gave it the right to confer degrees in Statistics. In response to the act, the Bachelor of Statistics (Honours) and the Master of Statistics programs were introduced by the Institute in the year 1960. The Indian Statistical Institute Act was amended in 1995 empowering it to grant degrees in Statistics, Mathematics, Quantitative Economics and Computer Science.



ABOUT THE DELHI CENTRE

The Delhi Campus was inaugurated by Prime Minister Indira Gandhi on December 31, 1974. The campus offers two post graduate degrees: Master in Quantitative Economics and Master of Statistics (Applications Stream). The M.S.(Q.E.) and M.STAT programs are offered by the Planning Unit and the Statistics and Mathematics Unit (Stat-Math Unit) respectively. The centre also houses extremely reputed PhD programs in Economics, Statistics and Mathematics.

Established in 1974, ISI Delhi, an institute of worldwide repute, has been instrumental in providing some of the India's brightest minds through a mix of rigorous curricular and non-curricular activities.

Programs at ISI, Delhi aim to promote the study and dissemination of knowledge of Statistics and Economics to develop statistical theory and methods, and their use in research and practical applications. They aim to provide rigorous training emphasizing on quantitative techniques, thus enabling students to develop their skills in statistical analysis, time series and forecasting, finance, development studies and econometrics. Students receive training in the latest econometric packages and modelling. The emphasis on clarity of thought, logic and conceptual knowledge of the subjects ensures that the students cope with the diverse problems of the industry, making them well-trained economists and statisticians.

Our strengths:

- Adaptable & innovative.
- Software skills: Stata, R, E-Views and other softwares.
- Good Communication skills.
- Strong analytical and statistical modelling capabilities.
- Strong Theoretical and Practical Knowledge of Statistical Techniques.
- Students come from diverse backgrounds ranging from mathematics, economics, statistics and engineering.

ACADEMIC PROGRAMS





MASTER OF SCIENCE QUANTITATIVE ECONOMICS

The M.S. (QE) program at the Delhi campus of the institute is one of the best economics post-graduate programs in the country and acts as an excellent training ground for budding economists. The credit for the excellent quality of the program goes to the internationally renowned faculty. The enviable student-faculty ratio allows for a mentorship program and enables students to be in constant touch with the faculty. The institute follows a rigorous semester system in which students study a minimum of five subjects per semester. The programme aims not only at economics but also gives students exposure to rigorous econometrics, mathematics and statistical techniques. The details of the program can be seen at <http://www.isid.ac.in/~pu/academics.html>

Batch Size:

21 students (Second Year – For Full Time Jobs)

21 students (First Year – For Summer Internship)

Course Structure

The programme has 20 courses - 5 per semester.

Basic compulsory courses:

- Microeconomics I and II
- Macroeconomics I and II
- Econometrics
- Statistics
- Mathematical Methods
- C++ and R
- Game theory I



MASTER OF SCIENCE QUANTITATIVE ECONOMICS

Elective Courses:

- Development Economics I and II
- Environmental Economics
- Social Choice and Political Economy
- Mathematical Programming
- Advanced Econometrics
- Time Series Analysis & Forecasting
- Theory of Finance I and II
- Game Theory II
- Agricultural Economics
- Industrial Organization
- History of Economic Thought
- Bayesian Econometrics
- Real Analysis
- Measure Theory
- Econometric Applications I and II
- Labour Economics



MASTER OF STATISTICS

The Master of Statistics (MStat) program at Delhi offers a mix of fundamental training in statistical methods coupled with specializations which aim to provide students with a profile suited for heavily applied but theoretically sound work, potentially in the industry and the academia. Yearlong specializations offered are Quantitative Economics (QE) and Advanced Probability (AP), with provision for interdisciplinary interactions. Learning from an internationally renowned faculty in the areas of statistics, probability and economics gives the students exposure and access to challenging work domains which are heavily analytical and problem solving based. Also, the program supplements the profiles with professional training in software skills like C and domain specific languages like R. The details of the program can be found at: <http://www.isid.ac.in/~statmath/index.php?module=Home>

Batch Size:

13 students (First Year – For Summer Internship)

Course Structure

Basic Compulsory Courses (1st Year)

- Linear Models and Markov Chains
- Design of Experiments and Sample Surveys
- Large Sample Statistical Methods
- Real Analysis
- Statistical Inference - I
- Regression Analysis
- Multivariate Statistical Analysis
- Programming, Data Structures and Algorithms



MASTER OF STATISTICS

Elective Courses (1st Year)

- Nonparametric Inference (For QE specialization)
- Time Series Analysis (For QE and AP specializations)
- Measure Theoretic Probability (For AP specialization)
- Complex Analysis and Metric Topology (For AP specialization)

Quantitative Economics (2nd year Specialization)

- Microeconomics - I (Compulsory)
- Microeconomics - II (Networks and Social Choice Theory) (Elective)
- Game Theory - I (Compulsory)
- Game Theory - II (Mechanism Design) (Elective)
- Advanced Econometrics (Compulsory)
- Development Economics (Elective)
- Theory of Finance (Corporate Finance) (Elective)
- Theory of Finance (Asset Pricing) (Elective)
- Macroeconomics (Compulsory)

Advanced Probability (2nd year Specialization)

- Advanced Probability - I (Martingale Theory) (Compulsory)
- Advanced Probability - II (Interactions between Analysis and Probability Theory) (Elective)
- Functional Analysis (Compulsory)
- Stochastic Processes - I (Compulsory)
- Stochastic Processes - II (Compulsory)
- Topology and Set Theory (Elective)
- Percolation Theory (Elective)
- Stochastic Calculus (Elective)
- Large Deviations Theory (Elective)
- Calculus on Manifolds (Elective)
- Game Theory - I (Elective)



STUDENTS' PROFILE

M.S. (Q.E.) II YEAR

ARITRI DAS

Academic Qualification

B.Sc. (Hons.) Economics, Presidency College, Calcutta University

Internship

Financial Analyst (Priority Sector Lending), Citibank N.A (12 weeks)

ARNAB DUTTA

Academic Qualification

B.Sc. (Hons.) Economics, Ramkrishna Mission Vidyamandir, Belur Math, Calcutta University

ARJUN GHOSH

Academic Qualification

B.Sc. (Hons.) Economics, Presidency College, Calcutta University

Internship

Volume share forecasting at marketing sciences group, IMRB (8 weeks)

DIVYA SINGH

Academic Qualification

B.A. (Hons.) Economics, Miranda College, Delhi University

DUSHYANT KUMAR RAI

Academic Qualification

B.Tech & M.Tech (Dual Degree) Biotechnology and Biochemical Engineering, IIT Kharagpur

Internship

Solving the Crystal Structure, University of British Columbia

MANVENDRA SINGH

Academic Qualification

B.Tech (Electronics & Telecommunication), KIIT University (Bhubaneswar, Orissa)

Internship

- Bharat Sanchar Nigam Limited (2 months)
- Global Investment Research, Goldman Sachs (8 weeks)

Work Experience

Software Engineer, HCL Technologies (23 months)

NEHA SHARMA

Academic Qualification

B.A. (Hons.) Economics, Hansraj College, Delhi University

Work Experience

Actuarial Analyst and Research Assistant at Towers Watson (11 months)

JASRAJ SINGH BHINDER

Academic Qualification

B.A. (Hons.) Economics, Sri Venkateswara College, Delhi University

Internship

- Balance Growth Strategy for Credit Cards, Citibank N.A. (10 weeks)
 - Research Intern, Centre for Civil Society (2 months)
 - CGA Associate, Commonwealth Games Delhi, 2010 (1 month)
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MD. MOSHI UL. ALAM

Academic Qualification

B.Sc. (Hons.) Economics, Jadavpur University

PUBALI CHAKRABORTY

Academic Qualification

B.Sc. (Hons.) Economics, Presidency College, Calcutta University

RUDRADIP SAHA

Academic Qualification

B.Sc. (Hons.) Economics, Presidency College, Calcutta University

Internship

- Analyst, Nielsen India, December 2012
 - Financial Analyst (NPA Assessment), United Bank of India (12 weeks)
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SAMBOJYOTI BISWAS

Academic Qualification

B.Sc. (Hons.) Economics, Presidency College, Calcutta University

SAYOUDH ROY

Academic Qualification

B.A. (Hons.) Economics, A.R.S.D. Collge, Delhi University

Internship

Analyst, The Financial Chronicle (8 weeks)

SAKSHAM SHARMA

Academic Qualification

B.Sc. (Hons.) Physics, Hindu College, Delhi University

SARISHTHA MAJUMDAR

Academic Qualification

B.Sc. (Hons.) Economics, Jadavpur University

Internship

- Corporate Planning and Industrial Research Department, Tata Steel, Kolkata, (8 weeks)
 - Price Forecasting Model, AF Mercados (8 weeks)
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SHRIJATA CHATTOPADHAYAY

Academic Qualification

B.A. (Hons.) Economics, Hansraj College, Delhi University

SOUNAK THAKUR

Academic Qualification

B.Sc. (Hons.) Economics, Presidency College, Calcutta University

TAMISH DHAMANI

Academic Qualification

B.A. (Hons.) Economics, Hindu College, Delhi University

Internship

- Exploring modeling techniques for driver analysis specific to market research, Marketing Sciences Group, IMRB International (10 weeks)
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SURUCHI SAWHNEY

Academic Qualification

B.Sc. Programme, St. Stephens College, Physics, Delhi University

Internship

Forecasting Electricity Prices, AF Mercados (8 weeks)

Work Experience

Ad Operations Team, Google India Pvt. Ltd.. (1 year)

VIKAS CHAUDHARY

Academic Qualification

B.Tech. in Electrical Engineering, IIT Kanpur

Work Experience

- Solution Developer, Tata Technologies (1 year)
 - Manager (Grade 1), ICICI Bank (2.5 years)
 - Credit Risk Analyst, JP Morgan Chase (1.2 years)
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M.S. (Q.E.) I YEAR

AARTI

Academic Qualification

B.A. (Hons.) Economics, Atma Ram Sanatan Dharma College, Delhi University

ANISHA GROVER

Academic Qualification

B.A.(Hons.) Economics Lady Shri Ram College, Delhi University

Internship

Corporate Executive Board, Updating US GAAP and IFRS disclosure tool
(3 Weeks)

AKSHAY MUDGAL

Academic Qualification

B.A. (Hons.) Economics, Hansraj College, Delhi University

Internship

Reserve Bank Of India New Delhi (Foreign Exchange Dept.) (10 weeks)

ANJANA TANWAR

Academic Qualification

B.A. (Hons.) Economics, Miranda College, Delhi University

AVANTIKA PAL

Academic Qualification

B.A. (Hons.) Economics, Lady Shri Ram College, Delhi University

GAURAV PODDAR

Academic Qualification

B.A. (Hons.) Economics, St. Stephen's College, Delhi University

Internship

- Zeedo Group Pvt. Ltd. (6 weeks)
- Rural Survey And Analysis - Worked directly under Jean Dreze (member, NAC) (8 weeks)

Work Experience

Analyst, Deutsche Bank (3 weeks)

GURMEET SINGH HEERA

Academic Qualification

B.A. (Hons.) Economics, Dyal Singh College, Delhi University

ISHITA ARORA

Academic Qualification

B.A.(Hons.) Economics, Shri Ram College of Commerce, Delhi University

Internship

- Worked with the finance department and assisted colleagues in formulating the discount agreements of high revenue outlets, Coca Cola (6 weeks)
 - Project on mutual funds, HDFC Bank (4 weeks)
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LEENA KUMAR

Academic Qualification

B.A (Hons.) Economics, Shri Ram College of Commerce, Delhi University

Internship

- Trainee in the Research Mobilisation & Investors Services unit, Power Finance Corporation (6 weeks)
 - Trainee in Government & Infrastructure Advisory unit, analysed fund flow in Central Sector Schemes, Grant Thornton Consultancy (6 weeks)
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MANOJ GADIA

Academic Qualification

M.Sc. Economics (Integrated) (5 years), IIT Kharagpur

Internship

ISB, Hyderabad (6 weeks)

Work Experience

Teacher, Vidyamandir Classes (1 year)

PARNIKA PRALEYA

Academic Qualification

B.A. (Hons.) Economics, St. Stephen's College, Delhi University

Internship

- Estimating Economic Value Added, Tata Steel (8 weeks)
- Preparation of academic material for rural children's science fair, Creation of data base, promotion of products made by tribals, Socio Economic and Education Development Society (4 weeks)

Work Experience

Teacher, The Scindia School (3 months)

PRIYA YADAV

Academic Qualification

B.A. (Hons.) Economics Shri Ram College of Commerce, Delhi University

Internship

Distribution Analysis of Agency Business, Aviva Life Insurance Company India Ltd. (6 weeks)

RAHUL BHATTA

Academic Qualification

B.Tech. in Civil Engineering, IIT Madras

Work Experience

- Asst. Mgr. Projects, ITC Limited (50 Months)
 - Head of Estimation, VBHC Pvt. Ltd (14 Months)
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PRAKRATI THAKUR

Academic Qualification

B.A. (Hons.) Economics, St. Stephen's College, Delhi University

Internship

Identifying the Sources of Revenue and Estimating the Urban Transport Fund to be generated for a Model City in India, Centre for Science and Environment, Delhi (6 weeks)

PRERNA RAKHEJA

Academic Qualification

B.A.(Hons.) Economics, Jesus and Mary College, Delhi University

Internship

The Youth Parliament, Sexual and Reproductive Health Rights(6 Months)

Work Experience

Associate Analyst, Ernst & Young (16 Months)

SAUMYA DEOJAIN

Academic Qualification

B.A. (Hons.) Economics, Lady Shri Ram College, Delhi University

SILU MUDULI

Academic Qualification

B.Sc. & B.Ed.(Mathematics) Regional Institute Of Education (NCERT), Bhubaneswar

SANKET PATIL

Academic Qualification

B.Tech + M.Tech (Dual Degree) in Metallurgical and Materials Engineering, IIT Kharagpur

Internship

- Studied the effect of initial anisotropy on stress induced martensitic phase transformation observed after cold rolling, National Metallurgical Laboratory, Jamshedpur (3 months)
- Studied the effect of inclusions and tramp elements on the fracture toughness of the steel, IIT Kharagpur (Sponsored by Metal and Steel Factory, Ichapore) (3 months)

Work Experience

- Associate Engineer- Material Qualification, Airbus Engineering Centre India (9 months)
 - Estimation of Interface Fracture Toughness of harfacings on stainless steel, Thesis, IIT Kharagpur and Indira Gandhi Centre for Atomic Research
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SNEHA AGRAWAL

Academic Qualification

B.A.(Hons.) Economics Shri Ram College of Commerce, Delhi University

SRINIVAS KUMAR

Academic Qualification

B.Tech. in Engineering Physics, IIT Delhi

Internship

- Free University, Berlin, Germany, Formulated an expression for the multiply charged vortices in a Bose Einstein Condensate(2.5 months)
- Max Planck Institute for Nuclear Physics, Heidelberg, Germany, Formulated an expression for total cross section of the combined process of Di-electronic Recombination and Nuclear Excitation by Electron Transition(2.5 months)

Publications

"Overlapping resonances in nuclei coupling to the atomic shells" S. K. Arigapudi, A. Pálffy, Phys. Rev. A 85, 012710 (2012).

TWINKLE MEHTA

Academic Qualification

B.A. (Hons.) Economics, Shaheed Bhagat Singh College, Delhi University

Internship

Assisted the Editing Department on the World Page and Business Page, Free Press, Indore (5 weeks)

M.STAT I YEAR

AMLAN JYOTI DAS

Academic Qualification

B.Sc (Hons.) Statistics, St. Xavier's College, Kolkata

BISWAJIT

Academic Qualification

B.Sc (Hons.), Statistics, Asutosh College, Calcutta University

ANAMITRA MANDAL

Academic Qualification

B.Sc. (Hons.) Statistics, Ramakrishna Mission Residential College, Narendrapur, Kolkata

MANOJ KUMAR YADAV

Academic Qualification

B.Sc. (Hons.) Statistics, Banaras Hindu University

NEHA AGARWALA

Academic Qualification

B.Sc. (Hons.) Statistics, St.Xavier's College, Kolkata

PINAKI MANDAL

Academic Qualification

B.Mat, Indian Statistical Institute

RAJIB ORAON

Academic Qualification

B.Sc (Hons.) Statistics, St. Xavier's College, Kolkata

OMKER MAHALANOBISH

Academic Qualification

B.Sc. (Hons.) Statistics, St.Xavier's College, Kolkata

Internship

Virtual intern, Generic Prediction Framework, Hoodoo Software Solutions
(August2013- present)

PRATEEK SASAN

Academic Qualification

B.Sc. (Hons.) Statistics, Hindu College, Delhi University

SALIL KONER

Academic Qualification

B.Sc. (Hons.) Statistics, Ramakrishna Mission Residential College, Narendrapur, Kolkata

SOMEDIP KARMAKAR

Academic Qualification

B.Sc. (Hons.) Statistics, St. Xavier's College, Kolkata

SHUBHADEEP CHAKRABORTY

Academic Qualification

B.Sc. (Hons.) Statistics, Narendrapur Ramkrishna Mission, Calcutta University

SPANDAN KUMAR

Academic Qualification

B.Sc. (Hons.) Statistics, Presidency College, Calcutta University



RECRUITMENT PROCESS

Placement process for MSQE and M.Stat students at ISI Delhi will start in September, 2013. The batch of 2013-14 has 21 students which hail from premier colleges in India. The academic rigorousness of the programs makes our students valuable assets for any organisation.

Placement Guidelines:

Companies fill up and email the campus recruitment form (CRF) to placement@isid.ac.in

A mutually convenient date for Pre Placement Talks (PPTs) and campus recruitment is decided. Lateral recruitments too can be allowed at a mutually agreed date.

CVs of interested candidates are forwarded to the company. The company informs the placement committee about the shortlisted candidates.

The company visits the campus on the decided date and conducts its selection process. The company informs the placement committee about the finally selected candidates, preferably within a day.

PAST RECRUITERS



CONTACT US

PROF DEBASIS MISHRA

Chairperson, Placement Cell

Indian Statistical Institute Delhi 7, S.J.S. SansanwalMarg

New Delhi – 110016

Tel: 011-4149 3948 Fax: 011-4149 3981

Email: placement@isid.ac.in

Rudradip Saha

saharudradip@gmail.com

+91-7838163473

Aritri Das

das.aritri@gmail.com

+91-7838163478

Sarishtha Majumdar

sari_m12q@isid.ac.in

+91- 8377017048

Jasraj Singh Bhinder

jasraj91@gmail.com

+91-9990819992

Webpage

<http://www.isid.ac.in/~placement/>



Indian Statistical Institute
7, Shaheed Jeet Singh Marg
New Delhi