

Indian Statistical Institute, Delhi.

2010 - 2011

M.Stat M.S.Q.E



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Message from the Head, Delhi Center



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 2010 – 2011 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.

Dr. R.B.Bapat

KOP-T

Head, ISI Delhi Centre

Message from the Chairman, 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 calibre 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 2009-2011) and summer internships for the first year students (of 2010-2012 batch) at an early date.

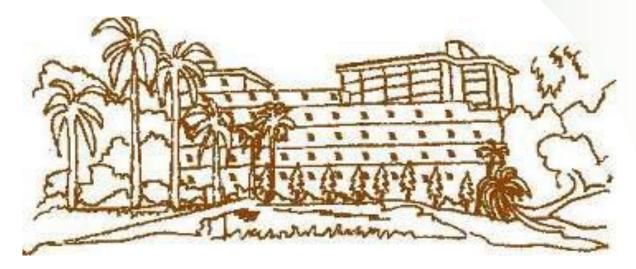
Looking forward to hearing from you soon.

Dr. Debasis Mishra

Chairman, Placement Cell

Scham lil

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.

Objectives

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 of national development and social welfare;

To undertake research in various fields of natural and social sciences, with a view to the mutual development of Statistics and these sciences;

To provide for, and undertake, the collection of information, investigation, projects and operational research for purposes of planning and the improvement of efficiency of management and production.

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 of Science in Quantitative Economics and Master of Statistics (Applications Stream). The MS(QE) and M.Stat. programs are offered by the Planning Unit Statistics and the Mathematics Unit (Stat-Math Unit) respectively. The centre also houses extremely reputed PhD programs in Economics, Statistics and Mathematics.





Internationally renowned faculty
Enviable student faculty ratio
Rigorous semester system
Hands-on experience and training
with software packages like excel,
Stata, R



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.

Also, the institute follows a rigorous semester system in which students study a minimum of five subjects per semester. The course structure also gives students a chance to get their hands dirty with term papers that employ actual data sets and software packages like Stata, Eviews and Gauss among others. Needless to say, the students also have a strong grasp on subjects like Statistics and Mathematics. The details of the program can be seen at: http://www.isid.ac.in/~pu/academics.html

Compulsory Courses

Microeconomics I

Microeconomics II

Game Theory I

Macroeconomics I

Macroeconomics II

Statistics

Econometric Methods I

Mathematical Methods

Elective Courses

Game Theory II

Econometric Methods II

Agricultural Economics

Industrial Organization

Economic Development I

Economic Development II

Modern Growth Theory

Advanced Topics in International Economics

Social Choice and Political Economy

Incentives and Organizations

Privatization and Regulations

Econometric Applications I

Econometric Applications II

Bayesian Econometrics

Environmental Economics

Mathematical Programming

Intertemporal Economics

Theory of Planning

Social Accounting

Public Economics

Regional Economics

International Economics I

International Economics II

Monetary Economics

Theory of Finance I

Theory of Finance II

Master of Statistics (Applications Stream)

The Master of Statistics program at the Delhi campus is an application based program which combines in-depth knowledge of theory with expertise in C++, R, SPSS and MATLAB.

Students regularly undertake long-term projects which require independent thinking and intensive study in specialized topics. Also, at the end of the project, the students get the opportunity to present it before a panel of eminent academicians. The details of the program can be found at:

http://www.isid.ac.in/~statmath/syllabus/mssapp/mssapp.html.

Compulsory Courses

Analysis - I

Probability and Stochastic Processes-I

Methods of Statistical Inference-I

Linear Algebra

Statistical Inference-II

Multivariate Analysis

Linear Models and GLM

Regression Techniques

Time Series Analysis

Analysis - II

Statistical Computing

Probability and Stochastic Processes-II

Sample Surveys and Design of Experiments

Elective Courses

Metric Topology and Complex Analysis

Measure Theory

Advanced Linear Algebra / Matrix Analysis

Functional Analysis

Topics in Fourier Analysis

Game Theory

Nonparametric Inference

Actuarial Methods

Generalized inverse and applications

Topics in Design of Experiments

Graph Theory

Finance

Survival and Actuarial Models

Applied Multivariate
Analysis

Advanced Sample Surveys

Microeconomics-I

Macroeconomics - I

Microeconomics-II

Placement 2010-11

MSQE 2nd Year Students' Profile

ANUJIT CHAKRABORTY	
Academic Qualification	B.E in Electronics and Telecommunication Engg, Jadavpur
	University
Summer Project	Assignment modelling using matroids

AYUSHI BANSAL	
Academic Qualification	B.A (H) Economics, Hindu College, University of Delhi
Summer Placement	Analyst (trainee), PECM team, Citicorp finance (India) ltd., Mumbai

BIKRAMADITYA DATTA	
Academic Qualification	B.Sc (H) Economics, Presidency College, Kolkata
Summer Project	Study of behavioural finance and fiscal policy

DEBARPAN SENGUPTA	
Academic Qualification	B.Sc (H) Economics, Ramakrishna Mission College, Kolkata
Summer Project	Deforestation in North –East India, Ministry of Forest and
	Environment, Govt of India

HARSH ANEJA	
Academic Qualification	B.Sc (H) Economics, St. Xaviers College, Kolkata
Summer Placement	Analyst (trainee), Credit risk and industry analysis team, Genpact,
	Gurgaon

ISHITA RAJANI	
Academic Qualification	B.A (H) Economics, Lady Shri Ram College, University of Delhi
Summer Placement	Analyst (trainee), Genpact, Gurgaon
Summer Project	Crowding out effects of public investment in india, Planning
	Commission

MANVI BHATNAGAR	
Academic Qualification	B.A (H) Economics, Hansraj College, University of Delhi
Summer Placement	Analyst (intern), Strategy and Operations department, Deloitte
	Touche Tohmatsu, India

NAVEEN KUMAR	
Academic Qualification	B.A (H) Economics, Deshbandhu College, University of Delhi
Summer Placement	Marketing analysis team, HDFC bank

NIKHIL MADAN	
Academic Qualification	B.A (H) Economics, Ramjas College, University of Delhi
Summer Internship	Survey based project on rickshaw pullers in the north campus on
	University of Delhi: Rickshaw Rides

PATHIKRIT BASU	
Academic Qualification	B.A (H) Economics, Hansraj College, University of Delhi
Term Paper	Credit and Industrial Performance of Indian Economy

SATVIK DEV	
Academic Qualification	B.A (H) Economics, St.Stephen's College, University of Delhi
Work Exp	Associate Trainee, Equities research, UBS ISC, Hyderabad , June'08-Feb'09

SHASHI KANT	
Academic Qualification	B.Tech in Engineering Physics, IIT Delhi
Summer Placement	Consultant (trainee), Enterpriseforce

URVASHI JAIN	
Academic Qualification	B.A (H) Economics, St.Stephen's College, University of Delhi
Work Exp	Business Research analyst, Boston Analytics, Mumbai, July'08- Dec'08
Summer Internship	Research Assistant (intern), Indian school of Business, Hyderabad

M.Stat 2nd Year Students' Profile

ARIJIT DUTTA	
Academic Qualification	B.Sc (H) Statistics, St. Xavier's College, Calcutta University.
Summer Project	Project on "EFFECTS OF MONSOON RAINFALL ON STATE-WISE AND ALL INDIA LEVEL PRODUCTION OF KHARIF CROPS", Govt. Of India, Ministry Of Statistics & Programme Implementation.

ARINDAM FADIKAR	
Academic Qualification	B.Sc (H) Statistics, Narendrapur Ramkrishna Mission Residential College, Calcutta University.
Summer Project	Project on "A STUDY OF DIVERGENCES AMONG NSSO ESTIMATES AND ECONOMIC CENSUS DATA ON EMPLOYMENT", Govt. Of India, Ministry Of Statistics & Programme Implementation.

AURINDAM DHAR	
Academic Qualification	B.Sc (H) Statistics, St. Xavier's College(autonomus), Calcutta
	University.
Summer Project	Project on "SOME ASPECTS OF ANNUAL SURVEY OF
	INDRUSTRIES", Govt. Of India, Ministry Of Statistics & Programme
	Implementation.

GURSHARN KAUR	
Academic Qualification	B. Sc (H) Statistics, Banasthali University, Jaipur.
Summer Project	Project on "SCHOOL EDUCATION SYSTEM IN INDIA:AN ANALYSIS OF THE PUPIL TEACHER RATIO (PTR)", Govt. Of India, Ministry Of Statistics & Programme Implementation.

KAUSTAV NANDY	
Academic Qualification	B.Sc (H) Statistics from Narendrapur Ramkrishna Mission
	Residential College, Calcutta University.
Summer Project	Project on "STATISTICAL ANALYSIS OF GENDER PARITY INDEX
	(GPI) AMONG STUDENTS IN INDIA", Ministry of HRD, Ministry of
	Statistics and Programme Implementation.

MANSI BIRLA	
Academic Qualification	B.Sc (H) Statistics, Lady Shri Ram College, Delhi University.
Summer Project	Project on "A COMPARATIVE STUDY OF THE STATE FINANCIAL CORPORATIONS BASED ON FACTORS CONTROLLING THEIR CONTRIBUTION TO THE GDP", National Accounts Division, Ministry of Statistics and Programme Implementation.

PINKY SAWARIA	
Academic Qualification	B.Sc (H)Statistics, Kirorimal College, Delhi University.
Summer Project	Project on "ANALYSIS OF INDIAN ECONOMY THROUGH
	INPUT OUTPUT TRANSACTION TABLE(IOTT)" National
	Academy Of Statistical Administration, Govt. Of India, Ministry Of
	Statistics & Programme Implementation.

SAGNIKA CHAKRABORTY	
Academic Qualification	B.Sc (H) Statistics, St. Xavier's College(autonomus), Calcutta University.
Summer Project	Project on "ANALYSIS OF INDIAN ECONOMY THROUGH INPUT OUTPUT TRANSACTION TABLE(IOTT)", Govt. Of India, Ministry Of Statistics & Programme Implementation.

SHWETAB SINHA	
Academic Qualification	B.Sc (H) Statistics, St. Xavier's College(autonomus), Calcutta
	University.
Summer Project	Project on "A COMPARATIVE STUDY OF THE STATE FINANCIAL
	CORPORATIONS BASED ON FACTORS CONTROLLING THEIR
	CONTRIBUTION TO THE GDP" National Accounts Division,
	Ministry of Statistics and Programme Implementation.

SMRUTI S ABHYANKAR	
Academic Qualification	B.Sc Statistics, Fergusson College, Pune University.
Summer Project	Project on "STATISTICAL ANALYSIS OF GENDER PARITY INDEX (GPI) AMONG STUDENTS IN INDIA", Ministry of HRD, Ministry of Statistics and Programme Implementation.

MSQE 1st Year Students' Profile

ANWESHA BANNERJEE	
Academic Qualification	B.A (H) Economics, St. Stephens College, Delhi University, 2010
Internship	Proprietary Research Team, IMA India (1 ½ months)
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ASHNA ARORA	
Academic Qualification	B.A (H) Economics, Sri Venkateswara College, Delhi University,
7 . 1:	2010
Internship	TUI (2 months)
	Centre For Social Research (1 month)
BHAWNA MALHOTRA	
Academic Qualification	B.A (H) Economics , Jesus & Mary College, Delhi University, 2010
The second secon	
CHARUTA PARKHI	
Academic Qualification	B.A (H) Economics , Fergusson College, Pune University, 2009
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DEEKSHA KALE	
Academic Qualification	B.A (H) Economics, Lady Shri Ram College, Delhi University, 2008
Work Exp	Research Analyst, McKinsey Knowlegde Centre (1 yr & 10
	months)
GURVINDER KAUR	
Academic Qualification	B.A (H) Economics, S.G.T.B Khalsa College, Delhi University, 2009
Tioudenie Quantication	Bir (ii) Beonomico, ordina imaisa denege, benir emvereny, 2009
KANIKA WADHWA	
Academic Qualification	B.A (H) Economics, Sri Venkateswara College, Delhi University,
	2010
LILINIA I CIALA DAL	
KUNAL SWAMI	Doch clay in Dyningas Egonomics Chivaii College Dolhi University
Academic Qualification	Bachelor in Business Economics, Shivaji College, Delhi University, 2009
Internship	Field Innumerate, Delhi School of Economics
пистизир	1 Icia minumerate, Denii School of Economics
MEHREEN MOOKERJEE	
Academic Qualification	B.A (H) Economics, Jadavpur University, 2010
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NISHANT RAVI	
Academic Qualification	Integrated B.Sc + M.Sc Physics , IIT Kharagpur, 2008
Work Exp	Analyst, Barclays Capital , Singapore(2 yrs)
PARTHA BANDOPADHYAY	
Academic Qualification	B.Tech ,Mining, IIT Kharagpur, 2008
Work Exp	TATA STEEL ,SAP Enterprise Resource Planning (2 yrs)
PRANAV PAREEK	
Academic Qualification	B.Tech , M.Tech , Chemical Engineering, IIT Roorkee, 2008
Work Exp	Business Analyst,TEG Business Solutions Pvt. Ltd.
DDWANWA WORWADA	1
PRIYANKA KOTHARI	
Academic Qualification	B.A (H) Economics, Indraprastha College For Women, Delhi
	University, 2009
RIJU JOSHI	1
Academic Qualification	B.A (H) Economics ,Kirori Mal College, Delhi University,2009
Academic Quantication	D.A (11) Economics , kirori mai conege, Denii Oniversity, 2009
ROHITASH KUMAR	
Academic Qualification	B.Tech in Mechanical Engineering, IIT Roorkee , 2009
Internship	SSPL, DRDO, Timarpur, Cryogenics, Delhi
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SAIKAT GHOSH	
Academic Qualification	B.A (H) Economics, Jadavpur University, 2010
SANDEEP AGARWAL	
Academic Qualification	B.Tech , Mechanical Engineering, IIT Roorkee, 2007
Work Exp	1)Technical Manager, Reliance Industries Ltd. (1 yr and 9
	months)
	2) Business Analyst, Mu Sigma Business Solutions (1 yr)
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SANKET ROY	
Academic Qualification	B.A (H) Economics, Jadavpur University , 2010
CALIDADIA GUDELA	1
SAURABH GUPTA	
Academic Qualification	B.Tech in Chemical Engineering, NIT, Suratkal, 2007
Work Exp	1)Software Engineer, Accenture India (13 months)
	2) Research Analyst, Manthan Services (14 months)

SUBHRODIP SEN GUPTA	
Academic Qualification	B.A (H) Economics, Shri Ram College of Commerce, Delhi
	University, 2010
Internship	Plant Planning, Durgapur Steel Plant

S. V. UDAY KUMAR	
Academic Qualification	B.Tech , Computer Science Engineering, Gayatri Parishad College
	of Engineering, JNTU Kakinada, Vishakapatnam

Recruitment Process

Placement process for MSQE and M.Stat students at ISI Delhi will start in the third week of November 2010. The batch of 2010-11 has 23 students which hail from premier colleges in India. The academic rigorousness of the programs makes our students valuable assets for any organisation.

Placement Guidelines:

- 1. Companies fill up and email the campus recruitment form (CRF) to placement@isid.ac.in
- 2. 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.
- 3. CVs of interested candidates are forwarded to the company. The company informs the placement committee about the shortlisted candidates.
- 4. The company visits the campus on the decided date and conducts its selection process.
- 5. The company informs the placement committee about the finally selected candidates, preferably within a day.

Past Recruiters



