



INDIAN STATISTICAL INSTITUTE



PLACEMENT BROCHURE | 2018-19

POST-GRADUATE PROGRAM IN QUANTITATIVE ECONOMICS AND STATISTICS



Content

- About ISI
- About Delhi Centre
- Message from the Head of the Department
- Message from the chairman, Placement Cell
- Master Programme
 - MS(QE)
 - M.STAT
- Course List
- Current Faculty
- Annual Conference on Economic Growth and Development
- Our Strength
- Students' Profile
- Recruitment Process
- Past Recruiters
- Contact Us

ABOUT ISI



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 (Honors) 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 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 MS(QE) 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 modeling. 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.

MESSAGE FROM THE HEAD OF THE DEPARTMENT



The Indian Statistical Institute has a long and proud tradition of excellence in training, teaching and research in a number of academic disciplines, centered 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 2018–2019 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.

PROF. TRIDIP RAY

MESSAGE FROM THE CHAIRMAN, PLACEMENT CELL



The Indian Statistical Institute, Delhi is one of India's top post-graduate programs in Economics and Statistics. The best undergraduates of the country are trained by an internationally renowned faculty. ISI conducts rigorous research and training in the latest quantitative methods and tools to analyze problems that arise in the fields of business, finance, data analytics, governance and policy making.

As the Placement Cell Chairperson, 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 2017-2019 and summer internships for the first year students of 2018-2020 batch at an early date. Looking forward to hearing from you soon.

PROF. MUDIT KAPOOR

MASTER PROGRAMS





MASTER OF SCIENCE QUANTITATIVE ECONOMICS

The M.S. (QE) program at the Delhi campus of the institute is one of the best economics postgraduate 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 [MS\(QE\)](#)

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
- Game theory I

MASTER OF SCIENCE QUANTITATIVE ECONOMICS



Elective Courses:

- R programming
- 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
- Labor Economics



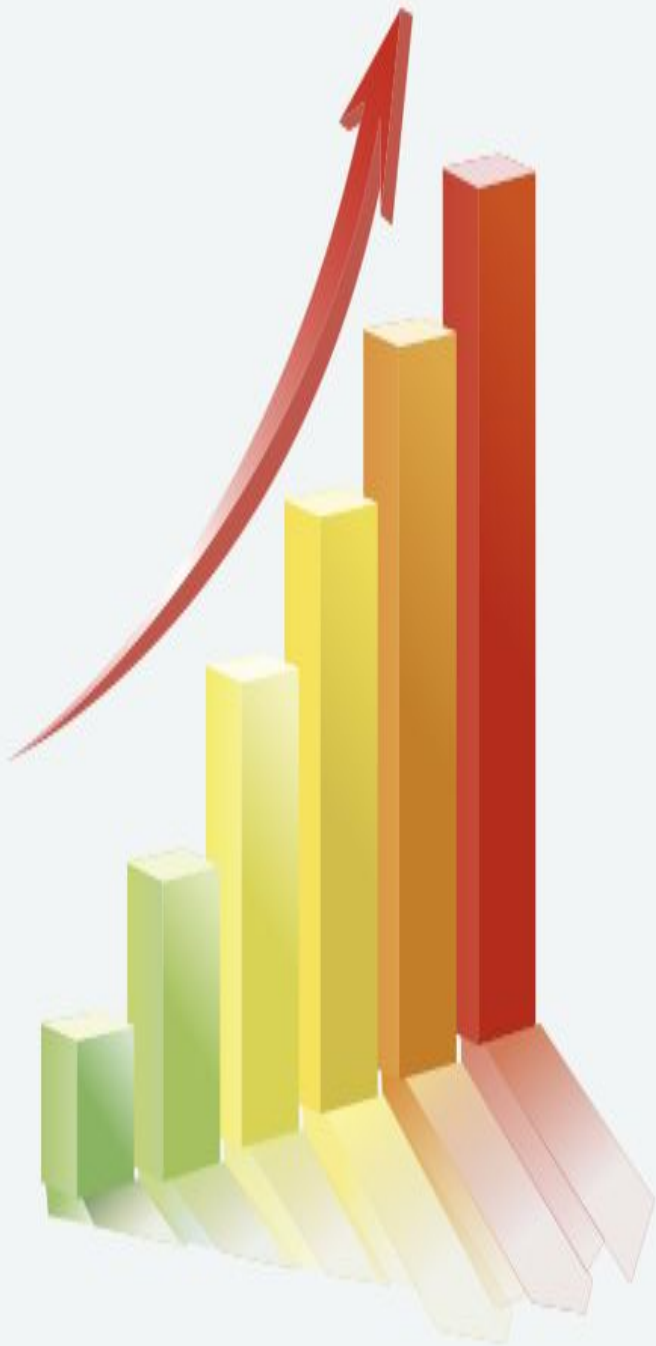
MASTER OF STATISTICS

The Master of Statistics (M.Stat) 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. Year long 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 R. The details of the program can be found at [M.STAT](#).

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

Advanced Probability (2nd year Specialization)

Compulsory courses

- Advanced Probability - I (Martingale Theory)
- Functional Analysis (Compulsory)
- Stochastic Processes - I (Compulsory)
- Stochastic Processes - II (Compulsory)

Elective courses

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

CURRENT FACULTY



Annual Conference on Economic Growth and Development



PROF. JOSEPH E. STIGLITZ



PROF. KAIVAN MUNSHI



PROF. AVINASH DIXIT



PROF. THOMAS STERNER



OUR STRENGTHS

Analytical Skills

The course structure and teaching methodology equips students to carefully analyze situations and offer the most appropriate solutions. The ability to conceptualize a problem by abstracting its crucial features in light of empirical evidence is the cornerstone of the pedagogy at Indian Statistical Institute.

Quantitative Aptitude

The programme incorporates a unique combination of theoretical knowledge and empirical training. The emphasis on quantitative analysis enables students to develop better techniques for statistical analysis, forecasting, extrapolation, and other tools essential for effective decision-making.

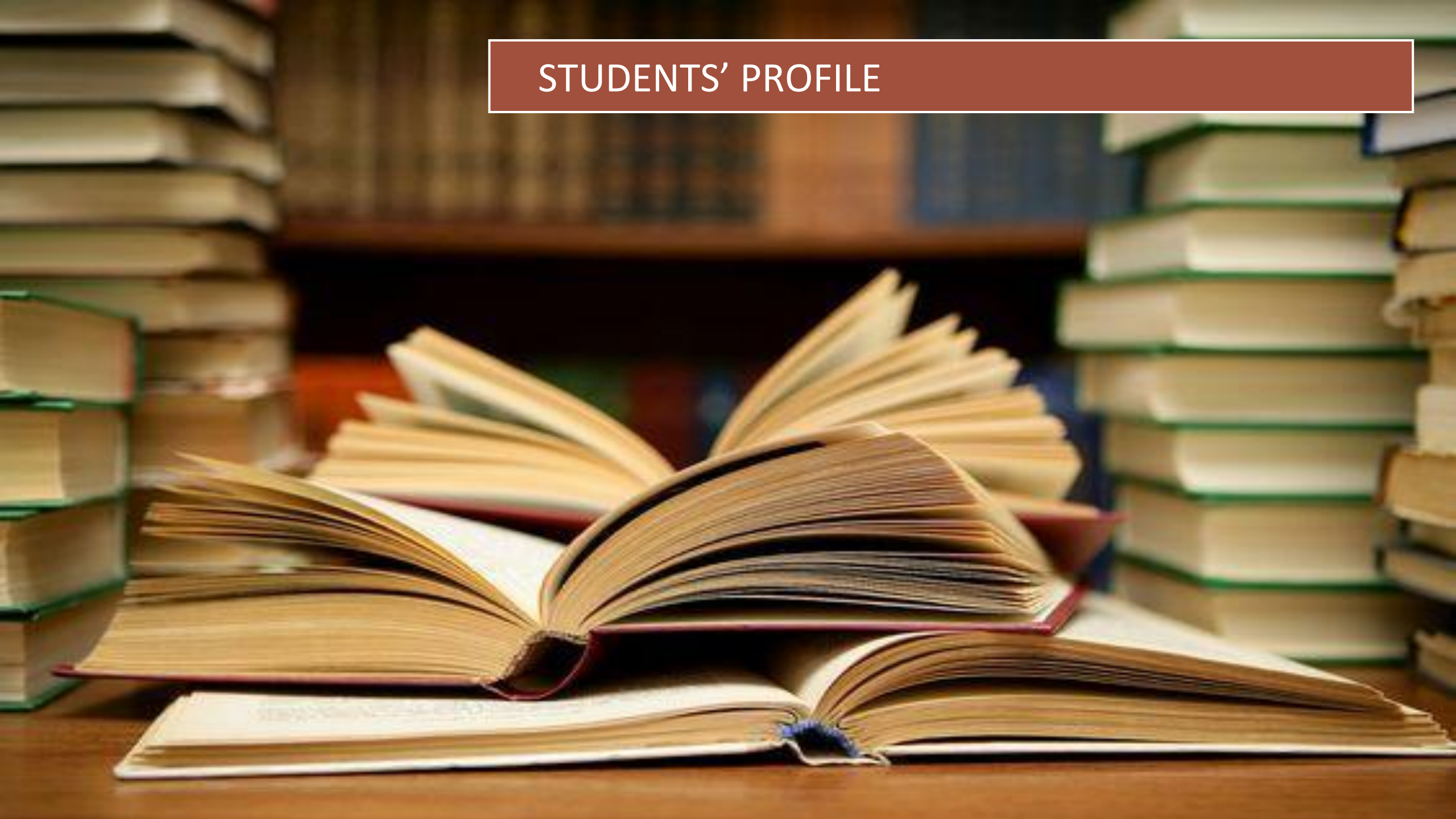
Skills of Inference

Students are trained to extract relevant information regarding a problem from a large mass of data, allowing them to arrive at logical and unbiased conclusions.

Contextual Deduction

Clarity of thought and vision is emphasized by training students to not only think independently but also to visualize problems in both micro and macro contexts for a deeper understanding. The Masters programme in Economics at Indian Statistical Institute equips students with skills that foster innovation and excellence.

STUDENTS' PROFILE



M.S.(Q.E) II YEAR

ABHITESH RANJAN

Academic Qualifications

Int. M.Sc Physics, IIT Rorkee

Internship

IISc (2 months)

Working Experience

Avanti Learning Centres pvt. Ltd. (32 months)

AMOL

Academic Qualifications

B.Tech, Computer Science and Engineering, IIT Delhi

Internship

Bitmapper integration technologies pvt. Ltd. (2 months)

Working Experience

Samsung Electronics (24 months)

ARSHDEEP SINGH DUGGAL

Academic Qualifications

B.Tech, Metallurgy and Material Science, IIT Bombay

Internship

Play your sport (2.5 months)

CME Group (2 months)

GAURAV KUMAR

Academic Qualifications

B.Tech, Aerospace Engineering, IIT Bombay

Internship

RBS (2 months)

GAURAV MEHRA

Academic Qualification

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

Internship

Aditya Birla Housing Finance (1.5months) RBS (2 months)

HRITVIK R. PANDEY

Academic Qualification

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

Internship

Ernst &Young LLP (EY) (2 months) Ministry of Social Justice
and Empowerment, Govt.of India (1 month)

PRADEEP BENIWAL

Academic Qualification

B. Tech, Civil Engineering, IIT Roorkee

Internship

Powergrid Corporation of India Pvt. Ltd.(42 days)

HARSH KUMAR

Academic Qualification

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

Internship

CGN (2 months)

NIKHIL GUPTA

Academic Qualification

B.E, Mechanical Engineering, Thapar University

Internship

Tata Motors (5 months) KPMG (2 moths)

Work Experience

Piping design Engineer, Samsung Engineering India Pvt. Ltd. (3 yrs)

RAJVEER JAT

Academic Qualification

B.Tech, Electrical Engineering, IIT Roorkee

Internship

Renewable Electricity and Total Electrification of India (2
months), Vision India Foundation(2 months)

Work Experience

Software developer, Vision India Foundation(9 months)

RAVENDRA KUMAR

Academic Qualification

B.A. (Hons) Economics, Rajdhani College, University of Delhi

Internship

MOSPI (2 months)

RISHABH CHOUDHARY

Academic Qualification

Academic Qualification B.A. (hons) Economics Hansraj College,
University of Delhi

Internship

Reliance Industries Limited (2 months)

S SAI CHARAN REDDY

Academic Qualification

B.Tech, Chemical Engineering, IIT Madras

Internship

Sapient (2 months)

Work Experience

Data science, Eurime Consulting (14 months)

RAVI SUNDRAM

Academic Qualification

B.A. (hons) Economics Rajdhani College, University of Delhi

Work Experience

Defense Officer, National Defense Academy (2 years)

RITESH KAKADE

Academic Qualification

B.Tech, Aerospace Engineering, IIT Bombay

Internship

MT Educare (3 months)

Work Experience

Software Developer, Vedic Rishi Astro Solutions Pvt. Ltd. (7 mths)

SAKSHI

Academic Qualification

B.A.(hons) Economics, Daulat Ram College, University of Delhi

Internship

National Institute of Public Finance and Policy (2 months)

SAURABH SOOD

Academic Qualification

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

Internship

Shiv Nadar University (5 months)

SHALLABH TIWARI

Academic Qualification

B.Tech, Chemical Engineering, IIT Roorkee

Internship

IIT Kanpur (2.5 months)

SUPRIYO MONDAL

Academic Qualification

B.Sc (hons) Economics, St Xaviers College, Kolkata

Internship

Niti Aayog (6 weeks)

SAURAV JASWAL

Academic Qualification

B.Sc(hons) Mathematics, Shivaji College, University of Delhi

SHARAD AGARWAL

Academic Qualification

B.A.(hons) Economics, Jadavpur University

Internship

D.E. Shaw & Co. (2 months)

SURYANSH UPMANYU

Academic Qualification

B.A.(hons)Economics, St. Stephens College ,University of Delhi

Internship

Economy Decoded (7 months), Buckle up campaign (4 months),
Project Pahel Dakshina (1 year), & Goutham Krishna Research
Fellowship (1 year)

VIPUL PRAKASH BARAVKAR

Academic Qualification

B.A. (hons) Economics, Fergusson College, Pune **Internship**
Genpact (2 months)

VIVEK SAGAR GHOSH

Academic Qualification

B.Sc.(hons)Mathematics , St Xavier's College, Kolkata **Work**
Experience
Decision Scientist, Mu Sigma Buisness Solutions (20 months)

M.S.(Q.E) I YEAR

AMIT GARG

Academic Qualifications

B.Tech, Electrical Engineering, IIT Roorkee

Working Experience

Powergrid Corporation of India Ltd. (36 months)

NHPC Ltd. (15 months)

AROON NARAYANAN

Academic Qualifications

BTech & MTech , Electrical Engineering, IIT Madras

Internship

American Express (2 months)

Working Experience

McKinsey & Company (10 months)

AMIT KUMAR SHARMA

Academic Qualifications

B.Tech, Mechanical Engineering, IIT (BHU) Varanasi

Internship

IIT(BHU) Varanasi (2+2 Months)

Working Experience

Avanti Learning Centers (4.5 months)

AYUSH YADAV

Academic Qualifications

B.Tech, Metallurgical Engineering, IIT (BHU) Varanasi

Internship

Tata Steel (2 months), Department of Science and Technology- TIFAC,

Micro Small and Medium Enterprise (2 months)

Working Experience

IPAC (13 months)

ANKISETTY SRI P RAMAKRISHNA TEJA

Academic Qualification

B.Tech, Civil Engineering, IIT Kharagpur

Internship

JNTU Business School of management(2 months), L&T constructions (2 months), Marvel Realtors (2 months)

Work Experience

Deutsche Bank- Matlab Developer/Analyst (14months)
Target Corporation-Software Engineer (17months)

DAMINI

Academic Qualification

B.Sc(H) Physics, Kirori Mal College, University of Delhi

HIMANSHI

Academic Qualification

B.A(H) Economics,Lakshmibai College, University of Delhi

BIPUL VERMA

Academic Qualification

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

DIVYA GARG

Academic Qualification

B.A. (H) Economics, Sri Ram College of Commerce,
University Of Delhi

HONEY BATRA

Academic Qualification

B.Com (H), Shri Ram College of Commerce,
University of Delhi

JITESH GUPTA

Academic Qualification

B.Math, Indian Statistical Institute, Bangalore

OJAS DHIMAN

Academic Qualification

B.Math(H), Indian Statistical Institute, Bangalore

PRASHANT KUMAR

Academic Qualification

Bsc(H) Mathematics, ARSD College, University of Delhi

KUNAL GARG

Academic Qualification

B.A (H) Economics, Ramjas College, University of Delhi

POONAM KUMARI

Academic Qualification

B.A. (H) Economics, Sri Ram College of Commerce,
University Of Delhi

PRASHANT KUMAR

Academic Qualification

B.A (H) Economics, Ramjas College, University of Delhi

Internship

Centre for Development Economics, Delhi School of Economics
(3 months), Office of Baijayant “Jay” Panda, Former Lok Sabha
MP (1 month)

PRATEEK KUMAR

Academic Qualification

B.E., Electronics & Telecommunication, Army Institute of Technology,
Pune

RISHABH KUMAR GUPTA

Academic Qualification

B.A. (H) Economics, College of Vocational Studies , University
Of Delhi

RAVINDER

Academic Qualification

B.A. (H) Economics, Kirori Mal College, University Of Delhi

RACHIT AGARWAL

Academic Qualification

B.Tech. Chemical Engineering, IIT Bombay

Internship

ONGC (2 months), Reliance Industries Ltd (2 months)

Work Experience

Reliance Industries Ltd (3 months)

Fizzy Foodlabs Pvt Ltd (21 months)

RISHABH WADHWA

Academic Qualification

B.Sc(H) Mathematics, ARSD College, University of Delhi

Work Experience

Trivium education pvt ltd (5 months)

SAURAV GOYAL

Academic Qualification

B.Com (H), Shri Ram College of Commerce, University of Delhi

M.STAT I YEAR

AKASH MONDAL

Academic Qualifications

Statistics (H), Ramakrishna Mission Residential College Narendrapur, Kolkata

ANJAN GHOSH

Academic Qualifications

Statistics (H), Presidency University

ARITRA BANERJEE

Academic Qualifications

Statistics(H), St. Xavier's college, Kolkata

BILOL BANERJEE

Academic Qualifications

Statistics(H), St. Xavier's college, Kolkata

ANANYA ROY

Academic Qualifications

B.Sc. , Statistics, St. Xavier's college, Kolkata

ANKITA MONDAL

Academic Qualifications

Statistics, St. Xavier's college, Kolkata

AYUSHMAN BANIK

Academic Qualifications

Statistics (H), Presidency University

BODHISATTA DAS

Academic Qualifications

Statistics(H), Asutosh college

BUDHADITYA SEN SHARMA

Academic Qualification

B.Sc, Statistics(H), Ashutosh College, Kolkata

ENTEJAR ALAM

Academic Qualifications

Statistics, St. Xavier's college, Kolkata

NIKHIL SACHDEVA

Academic Qualification

B.Math(H), Indian Statistical Institute, Bangalore

Internship

NovelSynth Soft Solutions Pvt. Ltd (2 months)

OAITIK DUTTA

Academic Qualification

B.Sc, Statistics(H), Ashutosh College, Kolkata

DEBORSHI DAS

Academic Qualifications

Statistics (H), Presidency University

MANISH PANDEY

Academic Qualification

B.Math(H), Indian Statistical Institute, Bangalore

Internship

NovelSynth Soft Solutions Pvt. Ltd (0.5 month)

NITESH KUMAR KANSARA

Academic Qualification

B.Sc, Statistics(H), Hindu College, Delhi

PARAMITA PAUL

Academic Qualifications

Statistics(H), St. Xavier's college, Kolkata

POORBITA KUNDU

Academic Qualifications

Statistics, St. Xavier's college, Kolkata

ROHIT KANRAR

Academic Qualifications

Statistics (H), Ramakrishna Mission Residential College Narendrapur, Kolkata

SAYAN NATH

Academic Qualifications

Statistics(H), St. Xavier's college, Kolkata

SHOUMI SARKAR

Academic Qualifications

Statistics(H), St. Xavier's college, Kolkata

SOMNATH MONDAL

Academic Qualifications

Statistics(H), St. Xavier's college, Kolkata

VINEET KUMAR SINGH

Academic Qualification

B.Sc, Statistics(H), Ashutosh College, Kolkata

PUNAM GHOSH

Academic Qualifications

Statistics (H), Presidency University

SANCHAYAN SAMANTA

Academic Qualifications

Statistics (H), Ramakrishna Mission Residential College Narendrapur, Kolkata

SAYANTAN DAS

Academic Qualifications

Statistics(H), St. Xavier's college, Kolkata

SOHOM SEN

Academic Qualifications

B.Sc. Statistics, Presidency University

SULAGNA GHOSH

Academic Qualifications

Statistics (H), Presidency University



RECRUITMENT PROCESS

Placement process for MSQE and M.Stat students at ISI Delhi will start in August, 2018.

- 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

Faculty Panel

PROF. MUDIT KAPOOR (Chairman)

Chairperson, Placement Cell Indian Statistical Institute Delhi , S.J.S. Sansanwal Marg, New Delhi – 110016

Tel: +91-11-41493929

Email: placement@isid.ac.in

Student Co-ordinators:

Sharad Agarwal

sharad17q@isid.ac.in +91-9831384875

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Sakshi

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