
Placement Brochure 2018-19



MADRAS SCHOOL OF ECONOMICS

Mentoring Excellence since 1995

Post-Graduate teaching and Research in Economics, Finance,
Environment and Management

Chairman's Words



Dr. C Rangarajan

Chairman, Madras School of Economics

Fmr. Chairman, Prime Minister's Economics Advisory Council

“

*The unique feature of
Madras School of Economics
is the complementarity which emphasizes
between teaching & research.*

”

Director's Words

Dr. K. R. Shanmugan

Director, MSE

Countries today are more integrated with each other than before. The global slowdown affects every country including India. Our economy grows well below its potential level. We are experiencing high food inflation, huge fiscal deficit and current account deficit, rising oil prices and gold imports, and rupee depreciation against US dollar. To emerge out of this under performance, effective steps need to be taken. Given the nature of growth dynamism and complexity of interrelations among the economies/sectors, there is a need to train more and more economists who can easily grasp the situations and find suitable remedies. MSE plays an important role in this regard.

While it is relatively young as compared to many reputed institutions in the country, it has emerged as a leading institution in both teaching and research in economics. It offers five Masters Programmes: M.A. Actuarial Economics, M.A. Applied



Quantitative Finance, M.A. Financial Economics, M.A. Environmental Economics and M.A. General Economics in collaboration with Central University of Tamil Nadu (CUTN), Thiruvarur. These programmes are unique and equal as we follow an analytical approach in all. Potential employers of MSE graduates will find them to be well trained in economic theories, quantitative techniques, econometric softwares, aware of macroeconomic environment, conscious of the policy dilemmas with a well developed sense of social responsibility. MSE alumni have been placed well and proved themselves conduit to the fields including analytics, research, policymaking, banks, academic institutions and NGOs. The current batch seems to be one of the best and I hope they will surely keep the MSE flag flying high.

I wish them a “Good Year”.

Placement Coordinator's Words



Dr. Anubhab Pattanayak
Faculty Coordinator, Placements

Twenty five years is a long time in the history of any institution to reflect its real credentials. Set up with the objective of imparting quality post-graduate training in economics and furthering the frontier of economic research, Madras School of Economics (MSE) has witnessed significant progress since its inception in 1993. Over these years, MSE has done its best to cater to its growing student strength while maintaining quality education at the post-graduate level.

Specializing in different streams in which MSE offers its five masters programs, the students present a wide range of skill-sets each showcasing its own merit. The academic curriculum effectively blends strong grounding in economic theory with real world problems and applications in business as well as analytical research, enabling the students to pursue professional careers in industry, research and policy making. Meeting with the needs of present times, the courses offered at MSE develop data management and computational skills of the students through rigorous econometric and statistical

assignments, term papers as well as project work or Masters Dissertation. Students learn a number of programming languages which equips them to expand their technical skill sets. A dynamic environment for learning is enriched through the student co-curricular and extra-curricular activities on campus.

With this learning platform most of our alumni have continued to contribute and excel in their respective professional fields for key roles in innovation and in leadership in some of the best corporate organizations, research institutions and analytics firms. Many of our alumni choose to further their academic interests in economics, governance and public policy in some of the best institutions and universities in the world.

The strength of the young minds – a talent pool that is vibrant, eager to learn and apply, and competent – is the best that MSE has to offer to your organization. It is hoped that you will find a very enthusiastic students who are open to learning and ready to take up challenges in your organization.

Wishing them all the best.

About MSE

A fast growing economy such as India needs the services of a large number of well-trained economists. The government, whose economic policies vitally affect the growth trajectory of the economy as well as its stability, needs well-trained economists at various levels. The private sector, whose ambit and scope of operations are expanding and which has now entered several new areas such as banking, insurance, heavy industries and financial services, will also need economists of high calibre. However, at present, there are only a limited number of centres of excellence in post-graduate teaching and research in economics in the country. The number of young economists being produced by the shrinking number of centres of excellence is far from adequate to meet this rapid growth in demand for high-quality professionals from the public and private sectors, in addition to meeting the needs of universities. It is in this context that a few prominent industrialists and academicians came forward to establish the Madras School of Economics(MSE).

The primary objective in founding the MSE was to create a Centre of Excellence in post-graduate education in economics in the country.

MSE is an independent institution of higher learning in the vital field of social science. In a very short tenure, the institute has been able to make a mark for itself among the leading economics institution of India. All five programs offered at the institute provide a wide range of electives to the students. It

them with combination of quantitative techniques and value focussed decision making ability. Owing to its excellence, the National Assessment and Accreditation Council (NAAC) awarded MSE an 'A' grade and The Ministry of Environment, Forest and Climate Change has designated MSE as a Centre of Excellence in Environment Economics. Madras School of Economics, with its very active research unit and well formulated curriculum, has made its presence felt in both the government as well as the corporate sector. Yet, through a flexible system of electives, students have the opportunity to tailor their course of study to reflect their specific interests. The admission process, prospective of MSE aspirants have to go through is rigorous to say the least. A strong mathematical aptitude is prerequisite for admission into any of these five programs. Every student has to complete four semester of meticulous academic work. There is also a strong stress on building individual research capabilities as students are given an option to prepare and present papers and submit a dissertation in the fourth semester that is subject to rigorous evaluation process. Moreover, during the course of 2 years, students are scrupulously prepared to add value to themselves and the organizations they would work with. With in-depth subjective knowledge and wit, the students here have proved themselves conduit to the various sectors they have worked in, including consumer and corporate banking, academia, investment banking, analytics, research cells and various government bodies. All these ensure our recruiters, from every field cab expect and get a pool of extremely talented students.



Why MSE?



MSE forms a nurturing ground for students coming in from streams ranging from Economics, Statistics, Mathematics, Computer Science, Commerce, Engineering and Management.

It offers opportunities to students to diversify their knowledge base by providing training in a span of subjects. Students are also provided with industry specific training where they are given much needed exposure required for the corporate world. They are pushed to expand their domain of understanding by gaining professional experience through internships and research work.

Our students are well versed with ongoing Data Analytics softwares mainly comprising of R, Stata and SAS. The academic curriculum has been designed in a way so as to build a strong application base of the prospective learners. The focus of the institute is to build professionals who excel not only in theoretical knowledge but also in applied knowledge and become worldly wise.

A well developed set of quantitative and analytical skills carefully honed to carry out economic analysis and data mining through computer programming and application, differentiate the students of MSE from other premier institution in India.

Students have well developed research and analytical skills. They are involved in research projects and analytical skills. The institute focus on the overall development of its students and build their professional presence.

OUR STRENGTHS:

1. Use of Statistics and Econometrics tools to handle complex data
2. Diversified course Structure
3. Trained in Modelling, Forecasting and analysis
4. Proficient in multi-tasking and efficient decision making skills
5. Distinguished faculty
6. Emphasis on holistic learning

Our Faculty

Dr. K. R. Shanmugam

Ph.D. in Econometrics from University of Madras, India
Director & Professor

Dr. K. S. Kavi Kumar

Ph.D. in Development Economics, IGIDR, Mumbai, 1998
Professor

Dr. Saumitra Bhaduri

Ph. D. in Economics from IGIDR, Mumbai, 1998
Professor

Dr. Brijesh. C. Purohit

Ph.D in Economics from University of Mysore on Corporate Savings Behaviour: An Econometric Analysis
Professor & In Charge Union Bank Chair

Dr. Naveen Srinivasan

PhD (Economics), Cardiff Business School, Cardiff University, UK, 2002
Professor

Dr. Brinda Viswanathan

Ph. D. in Economics from IGIDR, Mumbai, 1998
Professor

Dr. R. Hema

Post Doctoral Fellow, Universitywide Energy Research Group, University of California at Berkeley, USA. 1991-92
Associate Professor

Dr. Zareena Begum J

Ph.D. Indian Institute of Technology Roorkee (IIT Roorkee), 2007
Associate Professor

Dr. Ekta Selarka

Ph.D. Economics, Indira Gandhi Institute of Development Research
Associate Professor

Dr. Sunil Paul

PhD in Economics, Pondicherry University, 2013
Assistant Professor

Dr. Sartaj Rasool Rather

Ph. D. in Economics, 2014, Pondicherry University, India
Assistant Professor

Dr. Amrita Chatterjee

PhD: From Jadavpur University, Kolkata in 2011
Assistant Professor

Dr. Sowmya Dhanaraj

Ph.D. in Development Studies, Indira Gandhi Institute of Development Research (IGIDR), Mumbai. 2017
Assistant Professor

Dr. Anubhab Pattanayak

Ph.D. in Economics, Madras School of Economics (MSE), Chennai, 2017
Assistant Professor

Dr. Neelanjen Sen

Ph.D. in Economics in 2015 from Department of Economics, University of Calcutta
Assistant Professor

Parthajit Kayal

Ph.D. in Quantitative Finance (Thesis Submitted), Institute for Financial Management & Research (IFMR)
Lecturer

Dr. Gangadharan S

Ph.D in Economics (University of Madras)
Faculty (And AO)

VISITING FACULTY

Dr. C. Rangarajan

Ph.D University of Pennsylvania, 1964
Chairman

Dr. A. K. Tangirala

Ph.D University of Alberta, 2001
Honorary Professor

Dr. Ulaganathhan Sankar

Ph.D in economics (Econometrics), University of Wisconsin, Madison, USA, 1967
Honorary Professor

Dr. N.S. Siddharthan

Ph.D. (Economics), Delhi School of Economics, University of Delhi, 1972
Honorary Professor

Dr. Paul Prabhakar Appasamy

Ph.D. University of Michigan, Ann Arbor, Michigan, USA
Honorary Professor

Dr. Sunder Ramaswamy

Ph.D. in Economics, Purdue University, USA
Visiting Professor

Dr. Sreejata Banerjee

Ph. D University of Madras, India
Visiting Professor

Overview of the Programmes

1. Financial Economics

It is one of a kind niche course in finance meant to effectively cater to the needs of the fast growing Indian financial sector.

The students qualifying to take up the course are trained to meet the demand for financial practitioners. They are well equipped with a good foundation in economics, mathematics and statistics and also well trained with emerging theoretical and empirical tools for a better understanding of the sector. In the challenging economic scenario, MSE encourages students to emerge as enterprising finance professionals who don't just react and adapt to challenging trends but are capable of evolving as agents of change.

2. Actuarial Economics

One of the most significant recent developments in the global financial industries has been the privatization and large-scale expansion of insurance industry, which has led to increased demand for Actuaries. Actuarial Economics Course at MSE in collaboration with CUTN was designed essentially to deal with the education of Economics of Insurance, Insurance Risk and Financial Management. This programme seeks to offer in the first year, an intensive training in understanding economic and financial theories to study the uncertain future events and also cover the latest syllabi prescribed in the Core Technical Stage by the Actuarial Society of India (ASI). In addition, the course provides the students an opportunity to equip themselves with the knowledge of econometric application.

3. Applied Quantitative Finance

The ability to adequately capture stylized facts in financial markets depends crucially on good models and their evaluations. Recent advances in Statistical, Econometric and Analytical modelling techniques has enhanced the scope for a comprehensive and timely analysis of related issues. Consequently, there has been an exponential increase in the demand for qualified

analysts.

The course is geared towards presenting the central concepts in clear, analytical, mathematical and computational details with an emphasis on the underlying institutional factors. The students are rigorously mentored over the course of two years to emerge as professionals, equipped with leading age quantitative and analytical tools, highly valued by employers in financial markets across the globe.

4. General Economics

The program has been designed and developed as a unique, application oriented course in economics which is very relevant for today's liberalized economic environment. The course subjects lay the foundation for the very basic theory and various specializations offered give students a feel of how it is being played out in the real economies. As part of the curriculum, students are required to do assignments and presentations involving considerable amount of teamwork and a prudent evaluation structure.

With in-depth subjective knowledge and wit, the students here have proved themselves conduit to the various sectors.

5. Environmental Economics

Growing evidence on trade-environment inter-linkages and potential challenges that the world economy has to face due to global climate change is the principal motive behind introducing this two-year post graduate degree program in Environmental Economics. The objective of this program at MSE in collaboration with CUTN is to provide students with rigorous and specialized training in economics of the environment. The degree is designed for individuals with a strong background in mathematics and good exposure to basic economics.



The essence of this programme is the variety of electives provided by the college which gives students the opportunity to combine their interests with studies.

- Agricultural Economics
- Applied Macro and Financial Econometrics
- Economics of Insurance
- Energy, Economics and Environment
- Games and Information
- Health Economic
- Industrial Development and Industrial Organization
- Investment Banking
- Programming and computational Languages
- Risk Analysis and Management
- International Trade and Finance
- Stochastic Models
- Advanced Techniques in Finance
- Economics of Global Climate change
- Empirical models in Finance
- Environmental Policy
- Finance and Financial Reporting
- Financial Instruments and markets
- Financial Market microstructure
- Financial Regulation and Banking Supervision
- Interest Rate Calculation and Option Pricing
- Regional Economics
- Risk Management – Theory and Practice
- Environmental Valuation
- Environment and Health
- Fixed income Securities
- International Finance
- Multinational enterprises and Industrial Policy
- Survival Model
- Sustainable Development
- Risk Model

MSE in News



STORY 1

Winners at MANAN 2018

Winners of the D R Gadgil Memorial Paper Presentation 2018, Sundaram (1 st Year M.A. Actuarial Economics) & Sonal Barve (1 st Year M.A. Environmental Economics) presented a paper titled, “Is the European Union headed for a fall?” at Gokhale Institute of Politics and Economics. The competition proved to be a true learning experience and motivated the students to explore the question on the European Union from different angles and to try out the different kinds of econometric analyses that are done in the field. Their paper implements a variety of econometric tests such as the Hodrick-Prescott filtering technique, Bry and Boschan turning points dating algorithm and VAR models to study the synchronization in business cycles of the 20 largest member states of the European Union and suggests that the prospect of more EU countries giving up monetary autonomy to adopt the common euro currency is a risky one, leaving the future of the EU highly uncertain.

STORY 2

RBI Policy Challenge, 2018

The highly revered competition conducted by RBI got underway in October, 2017 which was intended to assess the analytical skills of students and their understanding of monetary policy. It was divided into 3 rounds namely regional, zonal and national rounds. More than 300 institutions of higher repute at undergraduate and post graduate level participated in the competition. Our team comprising of Devanshi, Megha, Parush and Sonal performed exceptionally well at regional and zonal round. Their essay on the topic ' Can Fintech revolutionize access to finance in India' was selected as the best entry from the region. In the zonal round they presented a presentation on a real problem to assess the Household Inflation Expectation Survey conducted by RBI and propose a suitable monetary stance. Their performance was highly appreciated by the panel members at RBI.



Student Initiatives

ALPHA

Alpha is the student-run economics and finance cell of MSE. We regularly host quizzes, debates both inter and intra college.

ARTHIKI

Arthiki is the annual economics festival of MSE. The festival first started in 2006 and is now a respected national student festival.

ATHENA

Athena is the annual economics magazine, edited and managed by the Editorial Board that comprises of students. For more details, visit mseathena.wordpress.com

SPIC MACAY

MSE students in association with SPIC MACAY regularly organize concerts of the

Indian classical musicians and dancers in order to promote the cultural traditions and heritage of India.

CLEAN AND GREEN CAMPUS COMMITTEE

Most recent initiative through which students have taken responsibility to maintain cleanliness and greenery in and around the campus.

RESEARCH CELL

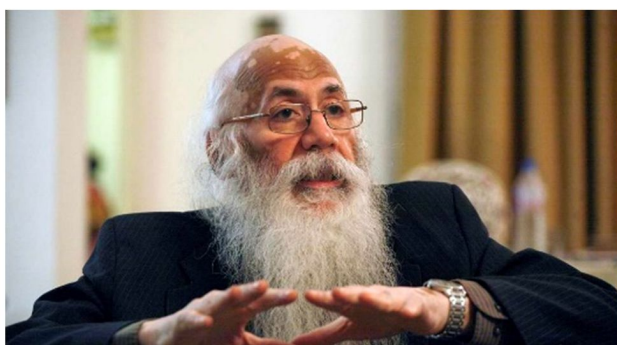
In September 2016, a student body of 25 dedicated members were officially announced as research cell, now we've grown to more than 40 students. Research cell will conduct peer presentation, faculty lectures, student discussions/debates, and other academics activities. At no point we will let students rest or stop thinking.



Lecture Series



1. Speaker: Dr. C. Rangarajan
Qualification: *Chairman MSE, Former RBI Governor.*
Topic: *My experience as a Central banker.*



2. Speaker: Dr. Arun Kumar
Qualification: *Alumnus of Princeton University and taught Economics at JNU.*
Topic: *Interactive session on Demonization, Black Money and Policy making.*



3. Speaker: Dr. K.S. Kavi Kumar
Qualification: *Ph.D. in Development Economics, IGIDR, Mumbai, 1998. Currently Prof. at Madras School of Economics.*
Topics: *Economics of Climate change and Paris Agreement and Indian INDCs.*



4. Speaker: Dr. Anaka Aiyar
Qualification: *Post-Doctoral Associate at Tata Cornell Institute of Cornell University, Alumnus of Madras School of Economics.*
Topics: *The spillover effect of child health insurance on non-beneficiaries within the household.*



5. Speaker: Bhanu Pratap
Qualification: *Alumnus of Madras School of Economics and currently working as a research officer at Reserve Bank of India.*
Topic: *Monetary policy in the US & UK| Contemporary NPA issues.*



Final Placement records for batch 2016-18

Batch Strength – 120

Number of placement offers – 101

Average annual compensation – INR 10 LPA

Highest annual compensation – INR 15 LPA

OUR RECRUITERS:

AbInBev
HSBC
EY
CHEORS
RBS
LANDMARK
Citi Bank
SHELL
Amex
BigTapp Analytics
JPMC
SIBIA anALYTICS
Deloitte DI
FIDELITY

Deloitte S&O
MOODY's
Deloitte USI
WNS
Quantum
Tiger Analytics
Accenture
Infrehedge
Matrimony.com
TRAI
TCS
Latent View
Cognizant
Impact Analytics

ICICI Prudential
Crisil Data
Crisil Risk
Infosys
Wells Fargo
EXL Services
Ford
Crayon Data
Honeywell
Nathan



Final Internship record for batch 2017-19

Number of students who were offered internship – 61

Average package – INR 40,000 per month

Highest package – INR 67,500 per month

accenture

aktrea

PayPal

WELLS FARGO

CRISIL
An S&P Global Company



RBS
The Royal Bank of Scotland

wealthadvisors

absolutdata
most. great. data. first.

ABInBev

act:onaid

crayon
big data. made simple.

CATERPILLAR



DE Shaw & Co

Deloitte.

EY



Fidelity
INVESTMENTS

aaum

IFMR



KEN RESEARCH



Indira Gandhi Institute of
Development Research

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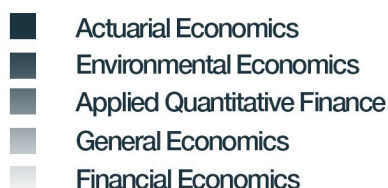
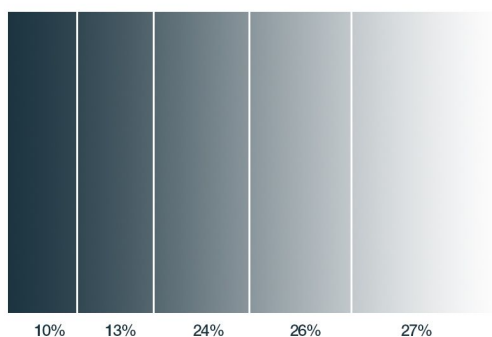
Mu Sigma

परिसर

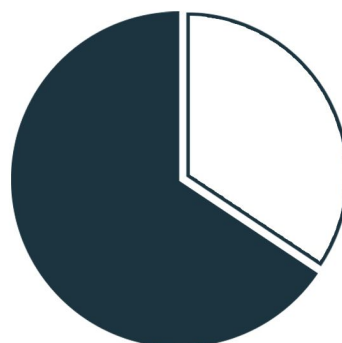


Class Profile 2017-19

Total strength:



Gender:



Undergraduate Universities:

University of Delhi
Central University of Tamil Nadu
University of Calcutta
University of Pune
Madras University
Symbiosis International University
IIIT, Hyderabad
Indian Institute of Technology
St. Xavier's College
Bangalore University



Native States:

Assam
Jharkhand
Maharashtra
Tamil Nadu
West Bengal
Bihar
Karnataka
Odisha
Telangana
Delhi
Kerala
Punjab
Uttar Pradesh
Haryana
Madhya Pradesh
Rajasthan
Uttarakhand



Placement Process

Step 1: Placement Cell

The placement cell under the guidance of a faculty member, who serves as the Placement Cell Coordinator, is the sole body that handles recruitments for MSE students. Logistical requirements of the placements process are taken care by the cell.

Step 2 : Pre-Placement Talk

Companies may schedule (date and time) and conduct a pre-placement talk on college campus if need be.

Step 3 : Submission of CVs

Interested Students who clear the eligibility criteria submit their CVs to the Placement Cell, which are then shared with the company. The list of shortlisted students must be notified and shared with the Placement Cell only.

Step 4 : Interviews

Recruiters can interview as many students

as they wish to. The company may include a GD round or an aptitude test or both as a part of the process. Interviews may be conducted both on and off campus.

Step 5 : Job Offers

Details of students selected for the final placements are to be duly shared with the Placement Cell following which it will inform the respective students.

1. Placement season commences in the first week of December and can extend up to the month of March of the following year.
2. All offers made to the selected candidates are to be communicated via the Placement cell only. Companies are welcome to visit the campus for Summer and Winter Internships also.



Summer Internship Process

Step 1 : Internship Cell

The Internship Cell is a student representative body that handles summer and winter internships for the MSE students. Logistical requirements of the internship process are taken care of by the cell.

Step 2 : Pre-Internship Talk

Companies may schedule (date and time) and conduct a pre-internship talk on college campus if need be.

Step 3 : Submission of CVs

Internship students submit their CVs to the Internship Cell, which are then shared with

the company. The list of shortlisted students must be notified and shared with the Internship Cell only.

Step 4 : Interviews

Recruiters can interview as many students as they wish to. The company may include a GD round or an aptitude test or both as a part of the process. Interviews may be conducted both on and off campus.

Step 5 ; Internship Offers

Details of students selected for the final internships are to be duly shared with the Internship Cell following which it will inform the respective students.



FAQs

Q1. How are slots allocated to companies during the Placement/Internships Season?

A. Slots are allocated in accordance with the following points-

- Years of Association with the institution
- Remuneration Offered
- Market Reputation and Goodwill of the Company
- Alumni Research
- Job Profile
- Number of Positions Offered

Q2. Which facilities are available to an on-campus recruiter?

A. Companies have an option of conducting their recruitment processes either on-campus or off-campus. For on-campus recruitments, the college shall provide appropriate and need based spaces (classroom and conference rooms) that are large, spacious and fully air-conditioned. Every room allotted to companies will have provisions for the usage of projectors for presentations and audio systems for conducting talks/seminar.

Q3. Will the company have a particular point of contact in college for the recruitment process?

A. Yes. Every company is assigned to a particular student representative from the Placement Cell/Internship Cell who will help facilitate the placement/internship process both on and off campus. He /She will serve as a liaison between the company and college. The student representative can be contacted via both email and telephone and will assist the recruiters in every way possible before, during and after the recruitment process.

Q4. Can the company conduct telephonic interviews or interview candidates over video calls?

A. The Placement/Internship cell places no restrictions regarding the format employed for placement interviews. The companies can carry out their recruitment process in whichever format they deem fit; the Placement/Internship Cell shall ensure that it is carried out smoothly and efficiently.

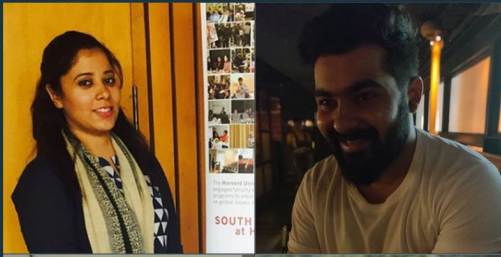
Q5. Can a student who has been recruited by a company apply at another company that is expected to subsequently visit campus for placements/internships?

A. No. Once a student receives a final job/internship offer, he/she shall not be permitted to apply to any other company. However, he/she is not prohibited from applying off-campus to other companies on their own.



Contact Us

Student Placement Coordinators:



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9674054055



Akshat Jain
9574802465



Ayushi Verma
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Harini V
9444304588



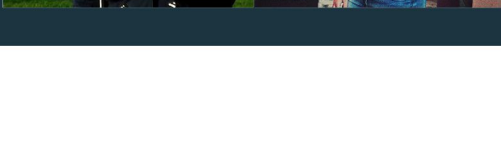
Ishan Mehta
7776058962



Jaideep Tanwar
8178397291



Mayank Tyagi
9870848249



Purna Nagpal
9971764059

Priyansh Minocha
8010013448

Purnima Rohilla
7598606466

Shriya Agarwal
8084850381

Shubham Bansal
9871208774

Soumali Saha
9007943057

Suchita Das
9593532009



The Placement Cell,
Madras School of Economics,
(Behind Govt. Data Centre),
Ranjith Road Kotturpuram,
Chennai – 600025



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