

MADRAS SCHOOL OF ECONOMICS

(INSTITUTION OF SPECIAL IMPORTANCE)

PLACEMENT BROCHURE

2025 - 2026









LinkedIn Profile: MSE Placement Cell





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MSE is an Institute of Special Importance, recognized by the MSE Act, 2020

Madras School of Economics (MSE) is one of the premier institutions in the country for post-graduate teaching and research in Economics, Finance, Environment, Management, and Data Sciences. Started as a non-profit institution, MSE was formed by a group of industrialists, academicians, and economists with a mandate to groom cohorts of qualified professionals who would impact the public policy and private industry of a vast, growing country.

The school is privileged to be led by the celebrated economist, former Chairman of PM's Economic Advisory Council, former Governor of RBI, Andhra Pradesh, and Padma Vibhushan awardee, Prof. Dr. C. Rangarajan.

MSE offers two full-time, two-year programs: the Post Graduate Diploma in Management (PGDM) and the Master of Arts (MA). The PGDM program includes two specializations: Research & Business Analytics and Finance. The MA program offers 5 specializations: General Economics, Financial Economics, Applied Quantitative Finance, Actuarial Economics, and Environmental Economics. Additionally, MSE also offers a BA (H) program in Economics and will be offering an M.Sc. in Data Science from the AY 2024-25, under its status as an Institute of Special Importance, recognized by the MSE Act 2020, Government of Tamil Nadu.

The dual emphasis at MSE on rigorous theory combined with practical real-world application ensures that MSE students are a class apart with functional skills readily applicable in the professional world.

GOVERNING COUNCIL

Founded by a number of leading academicians, prominent industrialists and well-known financial institutions, the school was registered as a charitable society under the Tamil Nadu Act 27 (Societies Registration Act – Government of India) of 1975 on September 23, 1993.



Dr. C. Rangarajan, Chairman, Madras School of Economics



Dr. N.R. Bhanumurthy, Director, Madras School of Economics - Member Secretary



Shri Binod Kumar, MD & CEO, Indian Bank



Dr. A.C. Muthiah, Chairman Emeritus, SPIC Ltd



Shri. S. Viji, MD, Brakes India Ltd, Padi



Dr. P Duraisamy -Former Vice Chancellor, University of Madras



Thiru. K. Skandan I.A.S (retd.) Former Advisor to Jammu & Kashmir



Prof. Srividya, Director,
PSG Institute of
Management,
Coimbatore



C. Rangarajan

Chairman, Madras School of Economics

A unique blend of teaching and research

MSE is not a general school. We focus on our core strengths of economics and finance with the quantitative rigor of analysis and litmus test of practical application. At MSE, we create an environment for our students to not only find their specific interests but also inspiration. After all, if we are going to fulfill our dream of a 5 trillion economy in 5 years, we need lots of inspired work!

Former Governor of RBI Former Chairman of PM's Economic Advisor Council

Dr. N. R. Bhanumurthy

Director, Madras School of Economics

Well-trained, productive, and socially responsible students

With the help of six Post-graduate programs and two PGDM programs, MSE has a long tradition of undertaking research & training in economics and quantitative finance that caters to academia, financial markets, regulatory institutions, and consulting firms. One major area where MSE students are unique is their rigorous training in practical economics and finance theory applications. As India aspires to become an advanced nation by 2047, it is necessary to train young minds in that direction and make them more productive and socially responsible. We at MSE, with our strong curriculum and well-trained faculty, believe our students are all set to achieve the nation's dream.



FACULTY PROFILE

Dr. N. R. Bhanumurthy

Director & Professor

Ph.D. (International Finance), ISEC, Bangalore

Dr. K.S. Kavi Kumar

Professor

Ph.D. (Development Economics), IGIDR, Mumbai

Dr. Saumitra Bhaduri

Professor

Ph.D. (Economics), IGIDR, Mumbai

Dr. Naveen Srinivasan

Professor

Ph.D. (Economics), Cardiff Business School, Cardiff University, UK

Dr. Brinda Viswanathan

Professor

Ph.D. (Economics), IGIDR, Mumbai

Dr. Rakesh Nigam

Professor

Ph.D. Stanford (Applied Physics)

Dr. Zareena Begum Irfan

Professor

Ph.D. Indian Institute of Technology Roorkee

Dr. Ekta Selarka

Associate Professor

Ph.D. (Economics), IGIDR, Mumbai

Dr. Amrita Chatterjee

Associate Professor

Ph.D. Jadavpur University, Kolkata

Dr. Neelanjan Sen

Associate Professor

Ph.D. (Economics), University of Calcutta

Dr. Rupel Nargunam

Assistant Professor

Ph.D. (Actuarial Science), BSA Crescent Institute of Science and Technology, Chennai

Dr. Arpita Choudhary

Assistant Professor

Ph.D. (Astronomy & Astrophysics), Thuringer Landessternwarte Tautenburg, Germany

Dr. Aritri Chakravarthy

Assistant Professor

Ph.D. (Economics), Centre for Developmental Studies, Jawaharlal Nehru university

Dr. Parthajit Kayal

Associate Professor

Ph.D. (Finance), IFMR

Dr. Poorna Narayanan

Assistant Professor

Ph.D. (Mathematics), IIT Madras

Dr. Gopal Krishna Roy

Assistant Professor

Ph.D. (Economics), Jawaharlal Nehru University

Dr. Sanjeev Vasudevan

Assistant Professor

Ph.D. (Economics), IIT Madras

Dr. Blessy Augustine

Assistant Professor

Ph.D. (Economics), IFMR

Dr. Purbita Jana

Assistant Professor

Ph.D. (Mathematics), University of Calcutta

Dr. Sweta Sen

Assistant Professor

Ph.D. (Economics), IIT Kharagpur

Dr. Devlina

Assistant Professor

Ph.D. (Economics), IIT Madras

Dr. Stefy Carmel

Assistant Professor

Ph.D. (Economics), Pondicherry University

Dr. Srikanth Pai

Assistant Professor

Ph.D. (Electrical Communication Engineering)

IISc, Bangalore

Dr. Aariya Sen

Assistant Professor

Ph.D. (Management), IIM Kozhikode

Dr. Anuvinda Pulickal

Assistant Professor

Ph.D. (Economics), Jawaharlal Nehru University

Dr. S Tholkappian

Assistant Professor

Ph.D. (Economics), Madras School of Economics

Dr. Jeeten Krishna Giri

Assistant Professor

Ph.D. (Economics), Southern Illinois University

Postgraduate Diploma in Management 27

MSE offers a Post-Graduate Diploma in Management with specializations in Research & Business Analytics (RBA) and Finance. The PGDM program at MSE is unique as we follow a quantitative approach built on the economics and finance legacy of MSE. Our curriculum creates professionals well-trained in economic/financial theories, programming, and develops strong knowledge in analytics. Our curriculum includes courses on data science and security such as big data, artificial intelligence and its applications to business, machine learning, deep learning, advanced analytical models for decision making, and cryptography. The PGDM program creates focused individuals ready to deploy their skills in the real world.

All our management students get a thorough grounding in mathematics, statistics, and econometrics. They are well-versed in python, financial analysis, and business applications. Their hands-on experience with data analytics, gained through their respective courses, which will enhance their strong implementation skills. What uniquely distinguishes MSE management students is their ability to apply economic and analytical thinking to solve real-world problems, a natural consequence of MSE's core competencies in economics.

Career Paths



Data Science



Financial Analytics



Business Analytics and Intelligence



Risk Management

Core Courses (1st year)

- Microeconomics
- Macroeconomics
- Advanced Macroeconomics

STUDENTS

- Financial Econometrics
- Stochastic Process
- Supply Chain Management
- Quantitative Methods
- Optimization
- Analytics in Business
- Financial management
- Probability
- Finance 1
- Statistical Inference and Modeling
- Machine learning 1
- Corporate Finance
- Big Data
- Programming and Projects in Python

Electives (2nd year)

- Applied Multivariate Statistics
- Advanced Analytical Models for Decision Making
- Algorithmic Trading
- AI Applications in Business
- Asset Pricing
- Computational Finance
- Derivatives and Options Pricing
- Financial Market Microstructure
- Stochastic Calculus
- Programming in SQL

MA Economics

105 STUDENTS

The MA Economics program at Madras School of Economics (MSE) stands as the institution's flagship course and embodies its academic legacy since inception. Rooted in a strong tradition of theoretical excellence and empirical sophistication, this two-year postgraduate program provides students with a robust foundation in microeconomics, macroeconomics, quantitative methods, and policy analysis.

MSE's specializations—General MAEconomics, Financial Economics, Applied Quantitative Finance, Actuarial Economics, and Environmental Economics equip students with domain-specific skills while fostering critical thinking, analytical acumen, and datadriven decision-making.

The curriculum is grounded in core economic and financial theories but are also proficient in quantitative analysis and data-driven decision-making. The course structure integrates advanced training in econometrics, mathematical modeling, and statistical techniques, with applications in fields such as policy analysis, finance, and environmental economics. Students gain hands-on experience in software tools like R, Python, and STATA, and are introduced to modern techniques including learning, machine forecasting, simulation and modeling. environments with analytical precision and applied skill.

Career Paths









Corporate Financial Management

Consulting

Core Courses

- Microeconomics
- Macroeconomics
- Mathematical Statistics
- Mathematical Methods
- Econometric Method
- Applied Econometrics
- Indian Economy

Electives

- Development Economics
- **Stochastic Models**
- Public Economics
- Games and Information
- Fixed Income Securities
- Industrial Organization
- Risk Models
- Financial Economics
- Behavioural Finance
- Ecological Economics
- Environment and Health
- Financial Regulation & **Banking Supervision**
- Economics of Insurance
- Trade and Environment

Private Equity

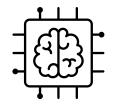
M.Sc. Data Science 13 STUDENTS

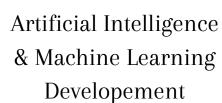
The M.Sc. Data Science program at Madras School of Economics provides a rigorous curriculum that equips students with essential analytical, technical, and problem-solving skills. By bridging theory and practice, the program prepares graduates to meet industry demands, tackle complex data challenges, and deliver innovative solutions across sectors.

Students leverage advanced tools like machine learning, AI, big data, and cloud computing through real-world projects, gaining proficiency in data analysis, modeling, and effectively communicating results to drive business decisions. Alongside core subjects, students dive into emerging areas like large language models, quantum computing, medical analytics, and even topology for data science, cultivating a versatile skill set ready for complex challenges.

In addition to technical expertise, our program emphasizes critical thinking, creativity, and adaptability - qualities that are essential for success in the fast-evolving world of data science. Distinctive in its approach, the program cultivates a unique blend of innovation, interdisciplinary expertise, and industry relevance, setting our graduates apart in the competitive field of data science.

Career Paths







Financial
Simulation and
Modeling



Data
Engineering
and Security



Quantitative
Analytics & Business
Intelligence

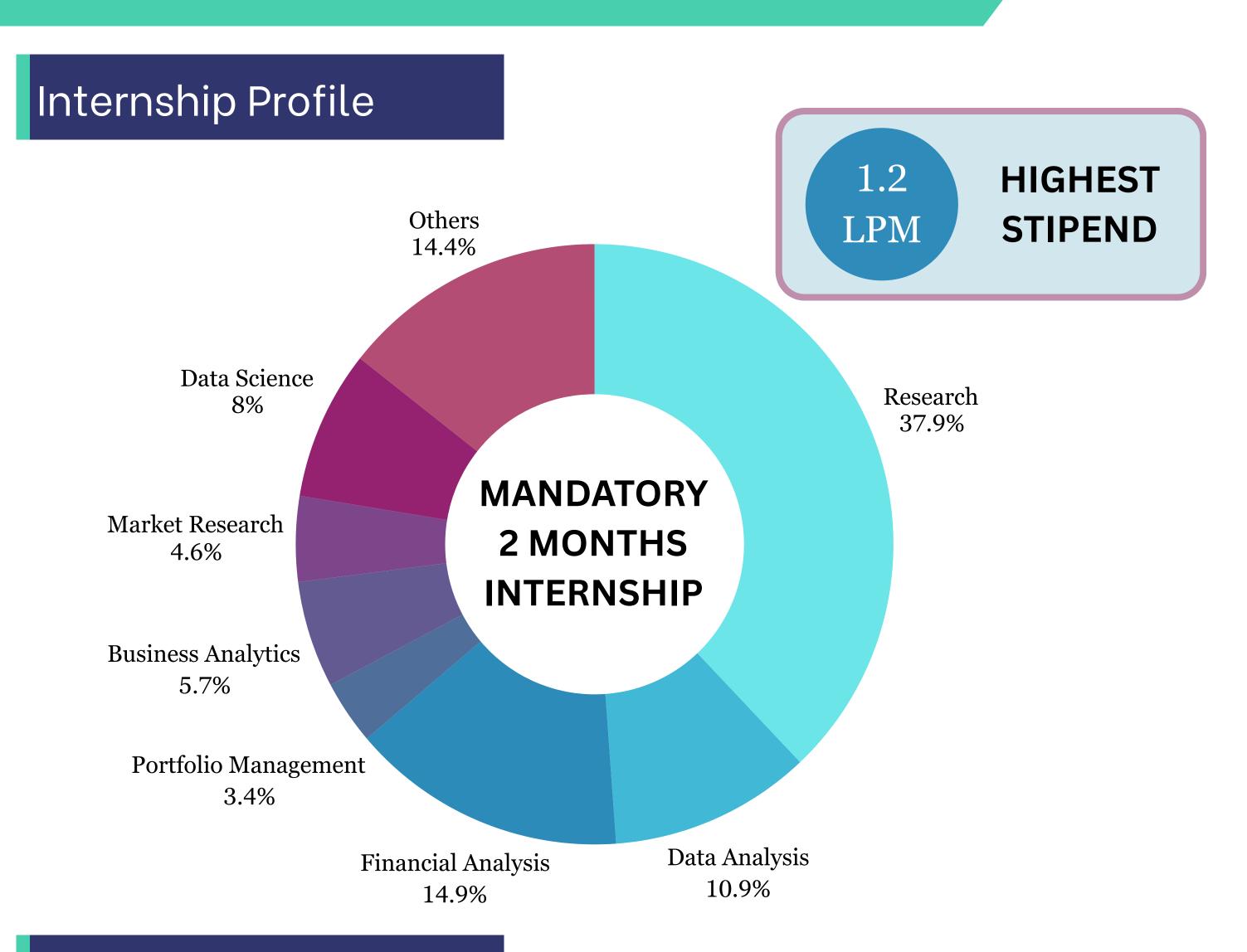
Core Courses

- Mathematics for Data Science
- Statistics with R
- Programming in Python & MATLAB
- Introduction to Data Science
- Introduction to Artificial Intelligence
- Econometric Methods
- Cryptography & Blockchain
- Numerical Methods & Simulation Techniques in Finance
- Introduction to Machine Learning
- Verifications & Algorithms for Big Data
- Deep & Reinforcement Learning
- Big Data & Hadoop/Spark

Electives

- Stochastic Differential Equations in Finance
- Multivariate Statistics
- Big Data Visualization
- Time Series Analysis
- Large Language Models
- Stochastic Processes.
- Cloud Computing & Big Data
- Mathematical Finance
- Topology for Data Science.
- Game Theory
- Quantum Computing
- Medical Analysis
- Data Privacy & Security

BAICH PROFILE



Prominent Recruiters



























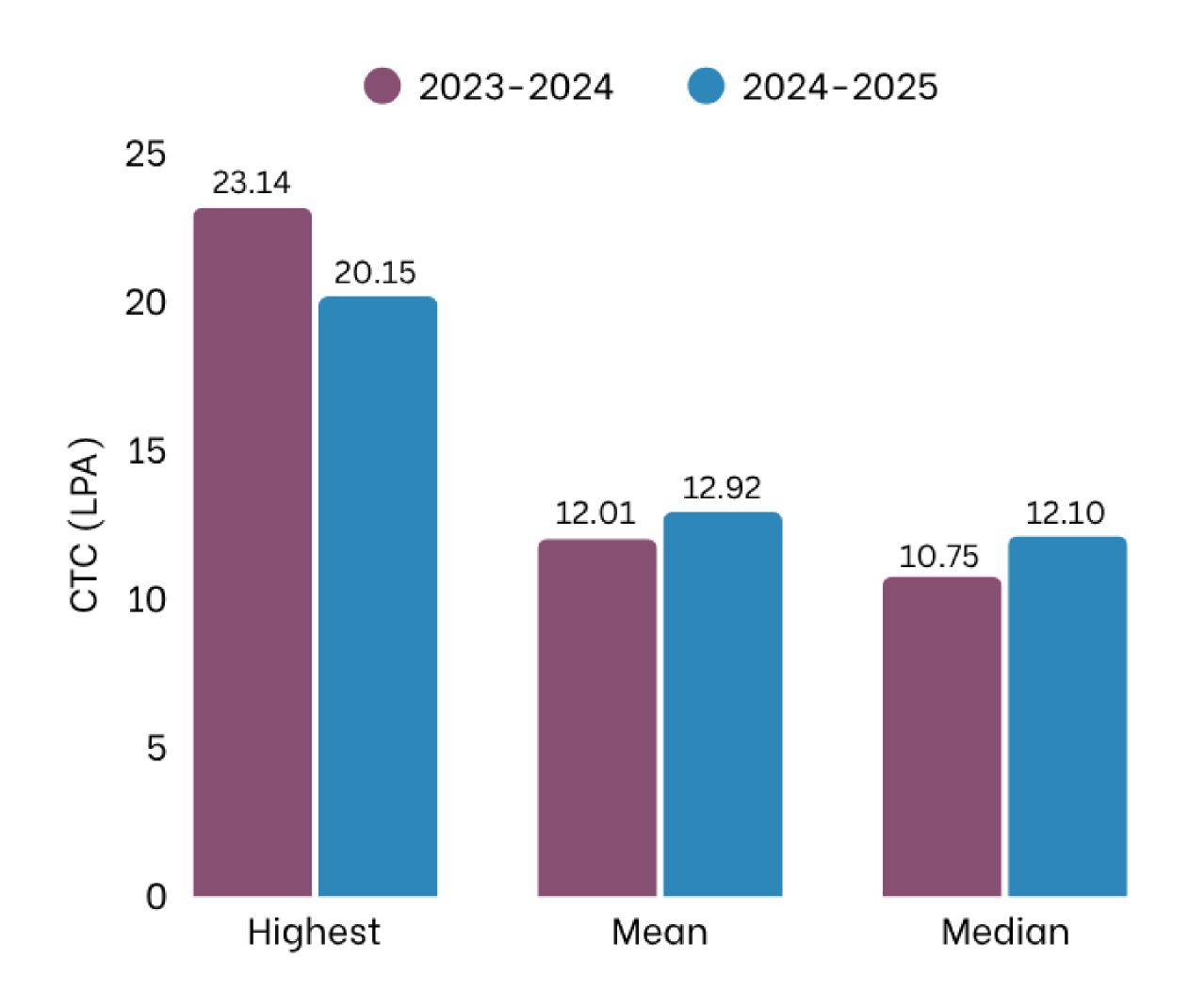
Companies List

- Aionion Capital
- Avendus Spark
- CME Group
- **FICCI**
- Good Business Lab
- GIFT Trivandrum
- Hedge Equities
- IIT Madras
- IIM Indore
- **IGIDR**
- Indian Overseas Bank ZF Auto Component

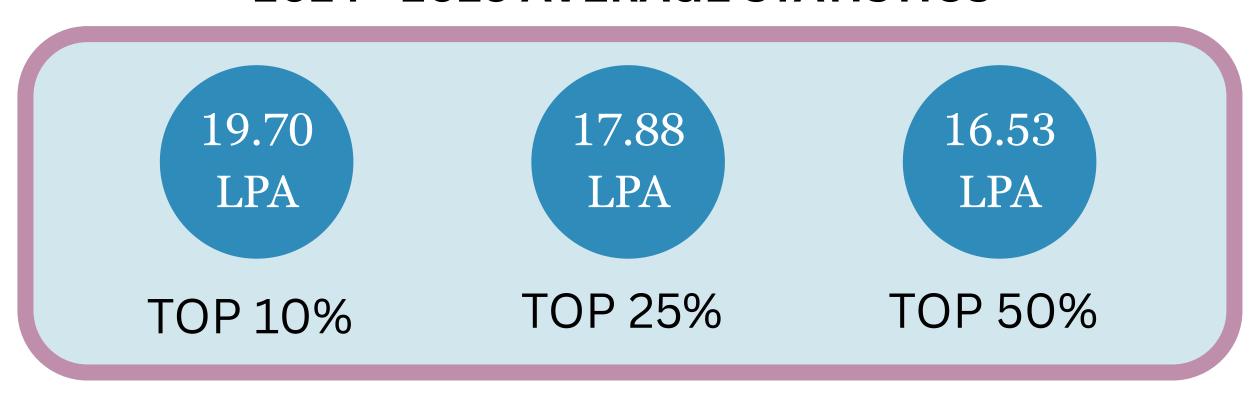
- ISI Kolkata
- ISEC Bangalore
- JPAL
- Kotak Mahindra Bank
- Muthoot Finance Limited
- NaBFID
- PwC
- TAC Economics
- TNHSP CMCHIS
- Union Bank

BATCH PROFILE

Placement Statistics

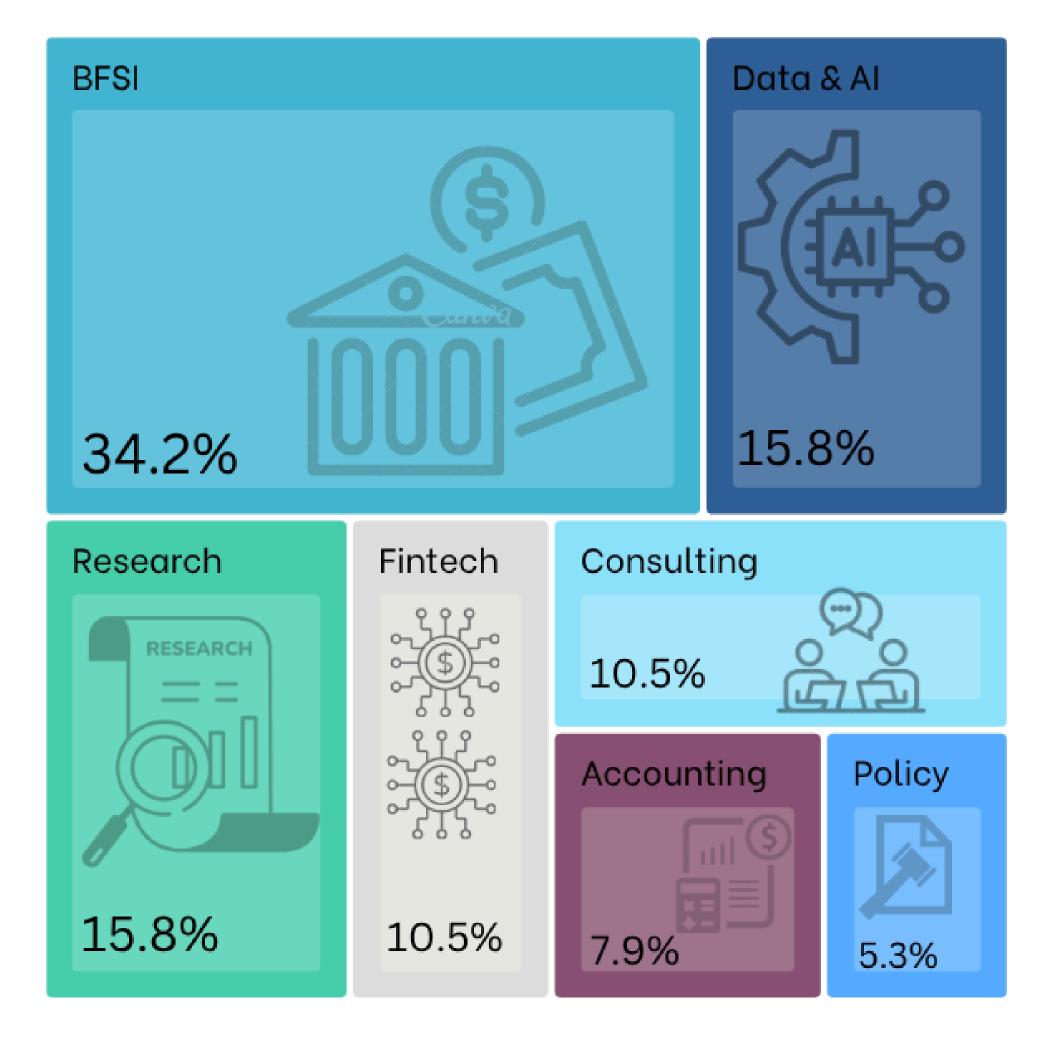


2024 - 2025 AVERAGE STATISTICS



BATCH PROFILE

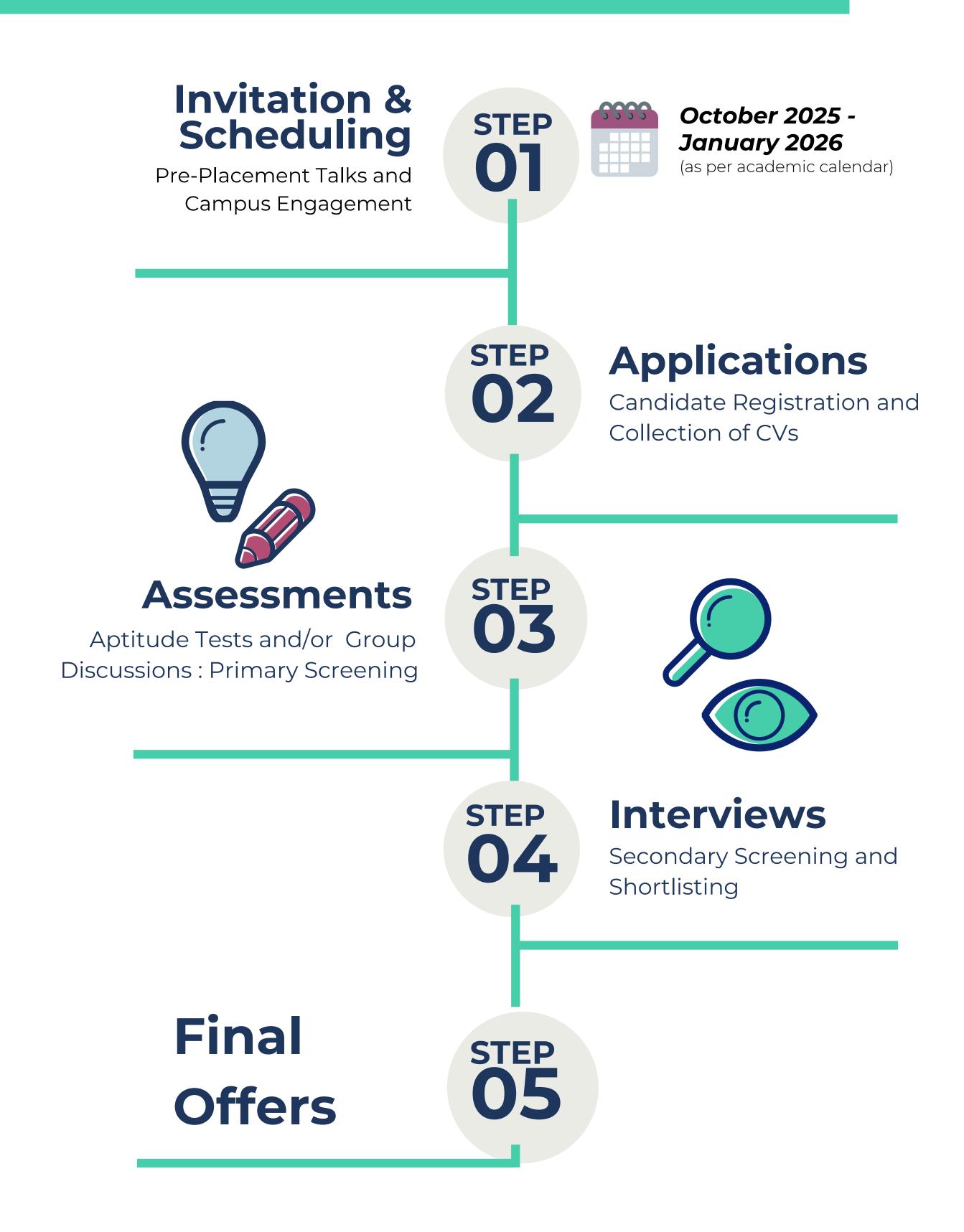
Sector - wise Distribution



Gender Diversity



RECRUITMENT PROCESS



STUDENT TESTIMONIALS



VAISHNAVI SRINIVASAN
MA APPLIED
QUANTIATIVE FINANCE
2023-2025
CURRENT COMPANY:
BANK OF AMERICA

"My time in MSE has been truly valuable. The professors and my classmates were truly supportive and helped me expand my knowledge. With the comprehensive course structure and hands-on projects, I was able to learn in detail about a lot of financial and quantitative concepts and connect ideas across fields. I am grateful to MSE and the Placement Cell for equipping me with the right skills and directions to start my career. I will always treasure my time spent here and be proud of being an alumna of MSE."



APOORVA GOEL
MA ACTUARIAL
ECONOMICS
2023-2025
CURRENT COMPANY:
PWC

"Studying at MSE shaped both my academic foundation and professional outlook. The program equipped me with strong fundamentals in finance, risk, and econometrics - all of which are central to my current role in credit risk, an evolving and in-demand field. It was here that I discovered my interest in actuarial studies, supported by a curriculum that encouraged practical learning. The rigorous academics and hands-on projects prepared me well for the pace and expectations of corporate life. Thanks to the constant guidance from the Placement Cell, I was able to secure my first role at a globally reputed firm."



KAVYA SAREEN
MA ENVIRONMENTAL
ECONOMICS
2023-2025
CURRENT COMPANY:
ACCENTURE

"Studying at MSE has been one of the most rewarding experiences of my life. I genuinely enjoyed how the course was structured around a strong quantitative foundation and practical relevance to real-world policy issues. The support and mentorship from faculty made a big difference in shaping my perspective and confidence. The placement process was exceptionally smooth, and the placement cell was incredibly supportive. Their timely advice, mock interviews, and encouragement played a key role in helping me secure a good package on campus. I'm truly grateful to the entire team for making this journey so memorable!"



ANINDYO KAMAL SEN
MA FINANCIAL
ECONOMICS
2023-2025
CURRENT COMPANY:
CITI ANALYTICS

"The rigorous training in finance, statistics and econometrics at MSE has paved the way to my professional success for which I am extremely grateful. What truly sets this program apart is the invaluable perspective brought by industry veterans on the faculty, who generously share their practical insights and real-world experience on the latest frameworks being implemented in the finance and analytics industry, knowledge that simply cannot be found

in any textbook. MSE ensures every student is

well-prepared for professional success."



APOORVA LAKHOTIA
MA GENERAL ECONOMICS
2023-2025
CURRENT COMPANY:
STANDARD CHARTERED
BANK

"Pursuing my Master's degree has been a transformative journey—academically, professionally, and personally. Through rigorous coursework and great mentorship, it has helped me in stepping into the corporate world. I am very grateful that my journey at MSE not only provided me with my first job but also fostered interpersonal growth."



SUSHANT SINGH
PGDM FINANCE
2023-2025
CURRENT COMPANY:
ECOLAB

"As a proud PGDM Finance graduate from the MSE, I can confidently say that my time at this esteemed institution was transformative. The rigorous curriculum, expertly designed to blend theoretical knowledge with practical applications, equipped me with a deep understanding of finance, economics and Data Science. The campus life, coupled with access to industry-relevant projects, honed my analytical and problem-solving skills. . I am immensely grateful for the invaluable learning experience and the lifelong network I built at MSE, which continue to shape my professional journey."



SAM AMAL JACKSON
PGDM RBA
2023-2025
CURRENT COMPANY: ECOLAB

"As a B.Com graduate with limited exposure to technical and quantitative subjects, the PGDM program at MSE was a game-changer for me. The curriculum seamlessly introduced complex concepts in analytics, finance, and programming in a way that was both accessible and deeply engaging. With a strong emphasis on interdisciplinary learning, I gained not only technical skills but also the confidence to apply them in real-world settings. MSE truly transformed my learning journey and expanded my career possibilities."

RESEARCH ACTIVITES

Research Cell MSE - Undertaking research is a crucial aspect of academic work at MSE. The research cell is an organization primarily driven by students, to promote economics - related activities on campus. This cell facilitates the convergence of econometric studies in quantitative economics and finance.

Athena, the annual school magazine of MSE provides a platform to express ideas & opinions, promoting diversified learning to students, academicians, and corporate leaders and research learning, especially in economics and finance.

Website Link



The Research and Analytics Cell of MSE PGDM students is known as **Null Space**. This is constituted to enable students to conduct quality research and to do live projects in various fields.

Website Link

RESEARCH PUBLICATIONS

PGDM

- **Varshini, A.**, Kayal, P., & Maiti, M. (2024). How good are different machine and deep learning models in forecasting the future price of metals? Full sample versus sub-sample. Resources Policy, 92, 105040. https://doi.org/10.1016/j.resourpol.2024.105040
- Ranjan, S., Kayal, P., & Saraf, M. (2023). Bitcoin price prediction: A machine learning sample dimension approach. Computational Economics, 61(4), 1617–1636. https://doi.org/10.1007/s10614-022-10262-6

MA

- Vaidynathan, D., Kayal, P., and Maiti, M. (2025). A Feature Engineering-Based Model Architecture for Modeling Initial Public Offerings. *Applied Soft Computing Journal*. 174 (April 2025), 113035. https://doi.org/10.1016/j.asoc.2025.113035
- Kumar, N., Kayal, P., & Samp; Maiti, M. (2024). A Study on the Carbon Emission Futures Price Prediction. *Journal of Cleaner Production*. 483 (10 December 2024),144309. https://doi.org/10.1016/j.jclepro.2024.144309
- **Pooja, R.**, Kayal, P., & Enhancing Portfolio Decision-making: A Capital Asset Pricing Model Based Clustering Analysis. *Journal of Economic Studies*. 51(9), 358-379. https://doi.org/10.1108/JES-08-2024-0573
- **Bhowmik, S.**, & Roy, G. K. (2024). Do regional disaster risks determine insurance spending? Evidence from organised manufacturing factories in India. *International Journal of Disaster Risk Reduction*, 114, 104964. https://doi.org/10.1016/j.ijdrr.2024.104964
- Nikhil Rathee & Rupel Nargunam, (2024). "Is Health Insurance Actuarially Fair? Quantifying Discrepancies in the Indian Health Insurance Sector," Working Papers 2024–271 Madras School of Economics, Chennai, India

PAST RECRUITERS

PROMINENT RECRUITERS



















































PAST RECRUITERS































McKinsey & Company



















MSE Activities & Clubs













CONTACTUS

placements@mse.ac.in

FACULTY COORDINATORS

Dr. Devlina | devlina@mse.ac.in Dr. Gopal Krishna Roy | gopal.roy@mse.ac.in

PLACEMENT OFFICE

Anand A | placementandpro@mse.ac.in

STUDENT COORDINATORS

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Aarchi Jain | 9315427472

PGDM Research & Business Analytics

Anupam Kumar Singh | 7970350604

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Kanishka Bhatia | 9821925614

M.A. Applied Quantitative Finance

Sibi Raghav | 9043310645

M.A. Environmental Economics

Dyuti Das Mahapatra | 9073230348

M.A. Financial Economics

Vidhi Malpani | 9362273321

M.A. General Economics

Gautam Joshi | 9897005053

M.Sc. Data Science

Ishika Goel | 7550066004



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LinkedIn Profile: MSE Placement Cell

MSE Website

