

RESEARCH AND ANALYTICS CELL



NULL SPACE
MSE PGDM

The Research and Analytics Cell of MSE PGDM students is known as Null Space. Under this platform, we showcase our fascination for the world of Data Analytics and Financial Engineering by compiling our lecture notes, assignments and project reports on interesting topics.

Our work can be found at - <https://github.com/nullspacemse>.

ML repository :

1. ML implementations in python.
2. Statistics fundamentals in R
3. Simulations for convergence theorems

Finance repository :

1. Bayesian methods in finance
2. Computational finance with american options
3. Options strategy payoff generator

Concept notes repository :

1. Foundations of principal component analysis
2. K-means clustering with R
3. Fundamentals of multivariate data representations

NULL SPACE INDUSTRY LECTURE SERIES

Null Space organizes an Industry lecture once per week wherein industry specialists are invited to give students a glimpse of real industry work and acquaint them with the knowledge and skill sets required for the same.

Below is a glimpse of some of our eminent speakers till date:



**Mr. Kuba Neneman
Manager,
Shell**



**Ms. Sayani Nag
Analytics Lead,
Aditya Birla Group**



**Ms. Yathi Venkatesh
Director,
Flex**



**Mr. Arjun Vijay
Co-Founder,
Giottus Cryptocurrency
Exchange**



**Mr. Rahul Malani
General Manager,
Landmark Group**



**Mr. Vipul Jain
Engagement Manager,
EXL Analytics**



**Mr. Bragadeesh
Analytics Head,
Daimler AG**



**Mr. Sreekanth Reddy P.
VP-Performance&Delivery,
Onlinesales.ai**



**Ms. Shobana Anand
Director,
RedRock Offshore
Consultants**

RESEARCH CELL

The Research Cell brings together quantitative and econometric studies in the field of economics and finances. Regular Activities of the cell include peer presentations, faculty lectures, and other academic activities like debates, paper presentation competitions, and discussions.

Athena, our annual magazine, gives a platform to students to freely express their ideas thereby promoting research in economics, finance, and other related fields. Apart from that, the magazine puts together opinions from different academicians, corporate leaders, and social groups thereby promoting diversified learning.

Our work can be found at :

Research Cell, Madras School Of Economics

The Annual Economics Magazine of Madras School Of Economics.

Connect with us:



[linkedin.com/in/researchmse](https://www.linkedin.com/in/researchmse)