



**CENTRE OF EXCELLENCE IN FINANCIAL RESEARCH  
AND SIMULATED TRADING LAB**

**AN INITIATIVE OF  
MCC -BOYD TANDON SCHOOL OF BUSINESS  
CHENNAI**

**IN COLLABORATION WITH  
NATIONAL STOCK EXCHANGE ACADEMY LTD**

### ***Executive Summary***

*The Mission of the Proposed Financial Research and Simulated Trading Lab/Studio will be a world class research space leveraging specialized analysis with simulation tools to ensure application-based research in financial markets and equip every student aspiring to take on corporate responsibilities in financial markets globally. This initiative will also display excellence and give each participant a technological immersion on the simulated trading practices.*

## **The Context**

A manager deals with a goal-oriented system of people and other resources like money, equipment, information and material. He sets objectives for the organization, which he consciously builds up. In the process of accomplishing these objectives, the manager will have several alternative courses of action from he has to choose the best one that is optimal. The manager would be highly effective if he were capable of making an optimum choice every time he makes a decision. The research approach or investigative approach aims at this effectiveness. Since decision making is a problem-solving process in an organizational context, research becomes important. In this, the student will identify a decision problem lay down the detailed steps of the investigation, collect accurate data, and use statistical or logical procedures to verify the idea or a concept. Thus, a student preparing to manage business, need building in a disciplined process for conducting an inquiry related to a financial management dilemma.

The Finance major at MCC-Boyd Tandon School of Business, prepares students for a broad range of careers in the financial services, investment banking and security analysis, venture capital & mutual funds industry, Tax and Auditing Analyst, Financial Analyst. The major provides extensive study in the areas like corporate finance, financial planning, financial markets, banking, international finance, cost management and investments. Though the students receive the theoretical foundation needed, they ought to learn how the theories are applied in practice. Thus, in order to bridge the gulf between theories and practice this simulated trading studio/lab becomes necessary.

## **Vision**

To provide a formal vehicle by exposing the students to the real time financial market and best trading practices and to develop competency expected thereof.

## **Objectives**

- To provide students hands-on data analysis and modeling experience through access to real time National and International financial data, market information, business news and cutting-edge financial analysis software.
- To support and enhance academic research with the availability of extensive historical and real time data.
- To provide opportunities for collaborative research and teaching with other functional disciplines such as operations management and information technology.
- To develop and offer short- term, Diploma and PGP in contemporary issues in finance such as NCCMP, Risk Management, Derivatives strategies, analysis of share price movements and commodities trading, for Executives and Students of Management.
- Inculcate a sense of good work ethic by imbibing value systems among the students with particular reference to investing in Share Market.

## **Training Facilitation**

This laboratory/studio is meant for our PGDM students in general and particularly, who opt for finance major / minor in their final year course work of their PGDM Programme. It is also used as the integration pathways for MCC students in Arts, Commerce, or Science. It will also cater to working men and women interested to gain relevant knowledge through experiential learning process are suitable for this immersion. This facility will provide the participants hands on experience in Security Analysis, Forecasting, and Risk Management.

Learners will be able to experience real market operations through practical training and gain a better understanding of how to react to market fluctuations under the supervision of faculty and stock market professionals. As the learners first enter the Trading Lab, will be made to feel the markets and struck by the bright colored lights of the ticker displays flashing financial markets information. Ticker displays are located both inside the Lab and outside the Lab. The displays provide financial market news, market indices, such as NSE, BSE, currencies, commodities and stock price changes in the top 100 Indian stocks.

## **Project Uniqueness**

1. The proposed finance lab/studio will be the one among the very few B Schools in Tamil Nadu and is expected to make the learning process in the MCC-BTSB to newer heights.
2. This laboratory will also be an advantage for the MCC-BTSB for NBA, NAAC & International Accreditations & QS Star Rankings.
3. The student who steps out of it after proper training will be Entrepreneurial, Job-ready and have deeper understanding of the realities of financial markets. It fulfills the Tamil Nadu Government's initiative on "**Naan Mudalvan Scheme**"
4. The MCC-BTSB, PGDM will join the 'League' of top B schools, who are having finance labs in order to familiarize the students with online markets in stocks, commodities and real estate and it's a compulsory infrastructure
5. The Admissions & Placements will improve tremendously as it's oriented towards placements in Fortune 500 companies.

## **Executive Advisors**

### ***External***

1. Mr. Ranganathan, Associate Vice-President, National Stock Exchange Academy
2. Mr. Vinodh James, Manager, National Stock Exchange Academy

### ***Internal***

1. Dr. David Jawahar, Director / Chair – Ex Officio
2. Dr. C. Samuel Joseph, Professor, & Area Chair (Finance), IIM Kasipur Certified on Financial Data Analytics

3. Dr. G.T.Thiru Arooran Associate Professor, IIM Kasipur Certified on Financial Data Analytics
4. Dr.Vijayakumar Srinivasan, Associate Professor
5. Dr.Suganya Sampat, Assistant Professor, IIM (Trichy), Certified in Digital Transformation, SAP, FI Associate)

*END OF STATEMENT*