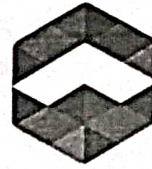




Janki Devi Memorial College
(University of Delhi)
ACCREDITED BY NAAC WITH B++ GRADE



Meghnad Desai
Academy of Economics

12th August 2021

Agreement for for Online Certificate Short-Term Courses for
Janki Devi Memorial College by MDAE

To,

Janki Devi Memorial College

Meghnad Desai Academy of Economics (MDAE) is excited to collaborate with Janki Devi Memorial College for the purpose of jointly offering online certificate short-term courses to the students.

What will the agreement entail?

Responsibilities of MDAE:

- Design and delivery of the content of the entire program for all students for Course: financial markets and modelling: 40 hours (30 classroom teaching, 10 hours of assignments and live project).
- Sourcing and on-boarding of faculty.
- Providing the online delivery infrastructure (Zoom, EZ Talks).
- Designing and distribution of e-certificates.

Responsibilities of Janki Devi Memorial College:

- Distribute the course to students (open to students outside of Janki Devi Memorial College as well)

As MDAE and Janki Devi Memorial College will be jointly offering these courses. The certificate will comprise the logo and signature of both the institutes.

Course will be offered at a fees of Rs 2000 inclusive of GST for students of Janki Devi College and at a fees of Rs 2990+GST for students outside Janki Devi College.

- 1) 10% of revenue from students of Janki Devi College will be shared with the Janki Devi college.
- 2) Minimum number of students from the college: 35.

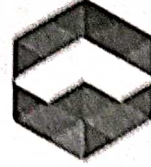
World Trade Centre (Mumbai), 12th Floor, Centre 1, Cuffe Parade. Mumbai – 400005

Tel: 022-22151321 Email: info@meghnaddesaiacademy.org

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Academy of Economics**

Fees will be collected by MDAE and shared with Janki Devi college in 7-10 days after the program start due to 7 days refund policy and both parties will be responsible for paying their respective due GST share.

About MDAE:

Meghnad Desai Academy of Economics (MDAE) is a post-graduate academy started by some of India's leading economists and financial professionals. MDAE was established in the year 2015 with the objective of training students to take up roles as market economists, data scientists, bankers, consultants and policy experts in the real world. Our board comprises Lord Meghnad Desai (Life Peer, House of Lords), Dr. Ajit Ranade (Chief economist, Birla Group), Tushar Podar (Macro Strategist, Wellington Management), Niranjana Rajadhyaksha (Research Director, IDFC Institute), PD Singh (MD, JP Morgan) and Mangal Goswami (Deputy Director, IMF). The focus of the curriculum is to develop quantitative, problem solving and analytics skills required for today's jobs.

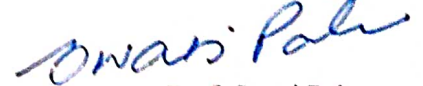
Over the past 5 years, we have graduated over 130 students, who have found tremendous success in the corporate world. Students have been hired in the analytics space (Mu Sigma, Fractal Analytics, Think Analytics, Edelweiss Tokio), in Finance (Morgan Stanley, Deutsche Bank, RBS, JP Morgan), in consulting (Deloitte, Praxis, EY, JLL) and public policy (IDFC Institute, RBI, Gateway house).



For MDAE

Puneet Jain,
Director, Short-term courses, MDAE

For Janki Devi Memorial College



Prof. Swati Pal,
Principal, Janki Devi Memorial College

प्राचार्या/Principal
जानकी देवी मेमोरियल महाविद्यालय
Janki Devi Memorial College
सर गंगा राम हॉस्पिटल मार्ग नई दिल्ली-110060
Shri Ganga Ram Hospital Marg, New Delhi-110060

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Academy of Economic Research

1. **Course Name:** Introduction to Financial Markets and Modelling
2. **Number of students keen to join:** To be shared by college. Minimum number of students: 35
3. **Tentative course timeline:** 29th August – 9th September, 2021 (Every Sat and Sun: 1-3:30 PM)
4. **Course Duration:** 40 hours (30 classroom teaching, 10 hours of assignments and live project)
5. **Course Objective:** This course will introduce beginners to the Financial Markets and Modelling
6. **Course Structure:**

Session 1

- Financial Markets and Players

Session 2

- Understanding Risks and Asset Pricing

Session 3

- Interest Rates, Interest Rate Risk, and Credit Risk
- Primary and Secondary Markets

Session 4

- Global Government Debt Markets
- Corporate Funding Markets

Session 5

- Real Estate Markets
- Collective Investment Vehicles and Financial Derivatives Markets

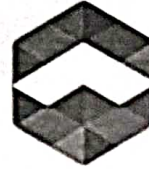
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Session 6

- Basic Financial Calculations

Session 7

- Corporate Valuation

Session 8

- Portfolio Models

Session 9

- Betas and Security Market Line
- Black-Litterman approach to Portfolio Optimization
- Event Studies

Session 10

- Option Pricing Model
- Black Scholes Model

Session 11

- Bonds

Session 12

- Monte Carlo Methods

7. Faculty name and details:

Mr. Vignesh Iyer,

Principal Engineer at State Street & Visiting faculty at IIMs, NMIMS, SP Jain.

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