

Joint Certification Program by NSE Academy & DMS - IIT (ISM) Dhanbad

- *Fundamental Analysis*
- *Financial Time Series Analysis*



About IIT(ISM) Dhanbad:

DMS - IIT (ISM) is an academic institution under the Ministry of Education, Government of India, located in Dhanbad, India. DMS, IIT (ISM) Dhanbad is consistently ranked among the top Management institutes by leading rating agencies like NIRF, Business Today, Business India, etc. Department of Management Studies, formerly Department of Industrial Engineering and Management was established in 1977 and was offering M. Tech program in Industrial Engineering and Management (IE&M) along with the PhD Program. Keeping pace with the changing times, the MBA program was launched in 1997 and subsequently launched MBA in Business Analytics in 2020.

The department's rich history of more than four decades has seen its rise from strength to strength, continuously evolving and reinventing itself in tandem with changing business and industrial environment of the country. The department is having state of the art classrooms with the latest audio-visual facilities, along with well-equipped laboratories like Systems Lab, Psychology Lab, Work-Study Lab, and Business Communication Lab. In addition, we have leading databases like Bloomberg, CMIE Prowess database and advanced statistical software like SPSS with AMOS module, STATA, MATLAB, R, Python, etc. The department draws its faculty from leading educational institutes of the country who are actively engaged in consultancy assignments, in-house and off-campus executive development programs and research projects. Some of the organisations/institutions that have supported faculty initiatives are AICTE, UGC, ICSSR, MHRD, DGMS, CMPFO, NHPC, Power Grid, CIMFR, CIL and World Bank.

About NSE Academy Limited:

NSE Academy Limited is a wholly owned subsidiary of National Stock Exchange of India Limited (NSE). NSE Academy promotes financial literacy as a necessary life skill. NSE Academy's initiatives, including partnerships with state and national school boards and schools, interactive courses on personal finance and certification programs, teaching school children, homemakers and other non-finance professionals the value of investing, provide an introduction to the Indian capital markets and help to develop new market professionals.

As an auxiliary part of its services/business, NAL has also launched various international certificate and PG programs to empower and develop the skill sets that may enhance ability of younger generation further and also to be competitive in the international financial sector. NAL's cutting edge content is embedded into the PG programs offered by various higher educational institutes to develop future ready BFSI professionals. The courses offered by NAL are a valuable addition to the learning journey of universities and college students for bridging the employability gap.

DMS-IIT(ISM), Dhanbad and NSE Academy Jointly organising Fundamental Analysis and Financial Time Series Analysis

| Sr. No | Program Name | Dates & Time | Price | Register & Pay Now |
|--------|---|---|------------------------|--|
| 1 | Fundamental Analysis (Duration 12 Hrs) | 21 st , 22 nd , 28 th & 29 th Aug, 2021 (11:00 am to 2:00 pm) | Rs. 5,000 + 18%GST | Register & Pay Now |
| 2 | Advance Certification on Financial Time Series Analysis (Duration 15 Hrs) | 28 th , 29 th Aug & 4 th , 5 th Sept, 2021 (4:30 to 7:30 pm) (Evening Sessions) 4 th August 2021 11:00 am to 2:00 pm (Morning Session) | Rs. 7,000 + 18%GST | Register & Pay Now |
| * | Bundled Offer - Online Certification Program (All above mentioned Programs) | - | Rs. 10,000 + 18%GST | Register & Pay Now |
| # | Corporate Discount – 10% on base fees if enrolled 10 or 10+ candidates from same Organisation. (Also valid on Bundled offer) | | | |

Limited period offers: - 1-year subscription to NSE Knowledge Hub worth Rs. 999 complimentary*

Distinguishing Features:

- IIT(ISM)-Dhanbad faculty will deliver training program
- Joint Certificate will be provided by IIT(ISM)-Dhanbad and NSE Academy
- Classroom at Comfort of your Home
- Course Access through Mobile, Desktop & Laptop
- Interaction with Faculty & Other Learners
- Recruitment Exposure: Onboard student profile/CV on NSE Academy FinTalent

Fundamental Analysis

Course objective: The online certification Program on Fundamental Analysis gives you insights about fundamental analysis and application in stock selection for long term investing. Fundamental analysis is a stock valuation methodology arrived at by performing security analysis. This course covers three statement analysis, Economy analysis, Company & business analysis and valuation parameters to identify stock for value investing.

Course Contents:

- **Fundamental Analysis: An introduction**

1. What is fundamental analysis?
2. Why is fundamental analysis relevant for investing? - Efficient Market Hypothesis (EMH), Arguments against EMH, Does fundamental analysis work?

- **Brushing up the Basics**

1. Concept of “Time value of Money”
2. Interest Rates and Discount Factors – Opportunity cost, Risk-Free Rate, Equity Risk Premium, The Beta, Risk Adjusted Return (Sharpe Ratio)

- **Understanding Financial Statements**

1. Where can one find financial statements – The Director’s Report, The Auditor’s Report, Financial Statements: Balance Sheet, Income Statements, Schedules and Notes to the Accounts, Cash Flow Statement, Financial Ratios, Du-Pont Analysis

- **Valuation Methodologies**

1. Top-Down valuation (EIC Analysis) – Economy, Industry, Company
2. Discounted Cash Flow (DCF) Models
3. Dividend Discount Model (DDM)
4. Free Cash Flow to Firm (FCFF) and Free Cash Flow to Equity (FCFE) based DCF
5. Price-to-Earnings (PE) ratio.
6. Price to Book Value PB Ratio, EV/ EBITDA
7. Price to Sales (P/S) Ratio

Eligibility

This program is ideal for investors, retail traders, sub-brokers and students who are new to the market and would like to do Market Research, Portfolio Selection and Investments.

Duration of Program: 12 Hours (4 Sessions | 3 Hours Each)

Dates of Program: 21st, 22nd, 28th & 29th August, 2021

Timing of Program: 11:00 am to 2:00 pm

Fees: Rs. 5,000 + 18% GST (Rs. 5,900 inclusive of GST)

Register & Fees Payment: <https://apipg.camspay.com/nseindia/event/DROFA01>

Advance Certification on Financial Time Series Analysis

Course Objective: The Advance certification on Financial Time Series Analysis will introduce participants to the financial time series analysis and help them in analysing time-series data. The program adopts practical pedagogical approaches in constructing financial forecasting and volatility models using equity time series. The program will also give hands-on training in modelling the long-run relationship between financial variables.

Program Contents:

- Introduction to Financial Time Series
- Analysis of Linear Regression Model
- Univariate Time series modelling and forecasting (Building ARMA models)
- Multivariate Models (Vector autoregressive models (VAR))
- Modelling long-run relationships in finance
- Volatility Modelling (ARCH, GARCH and EGARCH models)

Detailed Course Content:

- Development and analysis of the CLRM, CLRM assumptions and diagnostic tests.
- Moving average processes, Autoregressive processes, ARMA processes, Building ARMA models (Box-- Jenkins approach)
- Vector autoregressive models, Impulse responses and variance decompositions.
- Stationarity and unit root testing, Cointegration, Equilibrium correction or error correction models, Testing for and estimating cointegrating systems
- Autoregressive volatility models, Autoregressive conditionally heteroscedastic (ARCH) models, Generalised ARCH (GARCH) models, Exponential GARCH (EGARCH)

Eligibility

This program is ideal for investors, retail traders, sub-brokers and students who are new to the market and would like to do Market Research, Portfolio Selection and Investments.

Duration of the program: 15 Hours (5 Sessions | 3 Hours Each)

Dates of Program: 28th, 29th August and 4th, 5th September, 2021

Timing of Program: For 28th, 29th August and 4th, 5th September, 2021
4:30 to 7:30 pm (Evening Sessions)

For 4th August 2021 | 11:00 am to 2:00 pm (Morning Session)

Fees: Rs. 7,000 + 18% GST (Rs. 8,260 inclusive of GST)

Register & Fees Payment: <https://apipg.camspay.com/nseindia/event/DROFD04>

For More Details you can Contact at IIT(ISM) Dhanbad:

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Fundamental Analysis & Advance certification on Financial Time Series Combo offer .

Fundamental Analysis



Advance certification on
Financial Time Series

Bundled Offer - Online Certification Program:

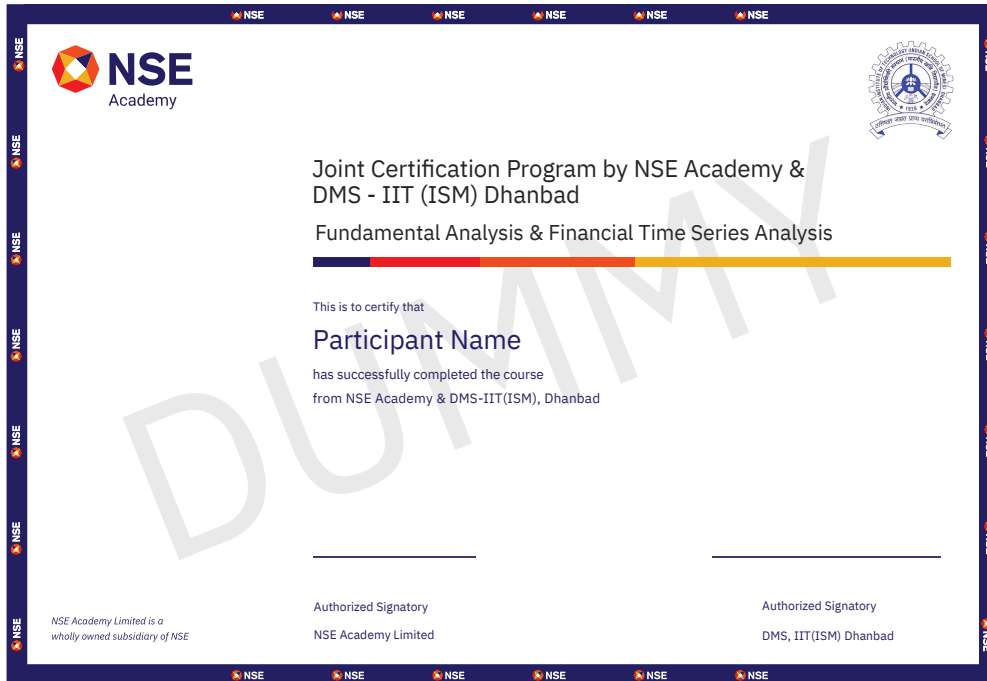
- Fees Rs. 10,000 + 18%GST
- Register & Fees Payment:<https://apipg.camspay.com/nseindia/event/DROCO04>

Refund Policy

- Registration Fees paid by the candidate shall not be refunded under any circumstances after the class(es) for the online MDP/Certificate Programme(s) has commenced.
- In case the registered candidate wishes to cancel the registration for the MDP/Certificate Programme(s), the candidate shall intimate NSE Academy via a written request/Email request minimum 2 working days prior to the commencement of the online MDP/Certificate Programme(s). Once approved the candidate will be refunded 90% of the total course fees paid for the respective MDP/Certificate Programme(s).

* NSE Academy reserves the right to change or modify the class date/ time due to certain exigencies.

Sample Certificate



One year complimentary subscription to:

NSE Knowledge Hub is an AI-powered learning experience platform that creates a unified, relevant & engaging experience for building skills & capabilities in BFSI sector. A pool of world class contents which is curated by the experts is accessible on both mobile and the web platforms.

(This complimentary subscription is worth Rs. 999).



Life-time complimentary subscription to:

NSE Academy FinTalent platform, is preferred destination for students seeking careers in BFSI and this ecosystem assists students in connecting with prospective employers. Students will be able to upload their CVs to the platform where potential recruiters from BFSI industry may find right candidates for placement.

