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**MANAGEMENT DEVELOPMENT
PROGRAMME
ON
FINANCIAL ANALYTICS**

(FIA 2015)

July 2-7, 2015



**ORGANISED BY
VINOD GUPTA SCHOOL OF
MANAGEMENT
INDIAN INSTITUTE OF
TECHNOLOGY
KHARAGPUR, INDIA**

OBJECTIVE OF THE COURSE

Financial Analytics, an important branch in data analytics, is very vital today for various professionals like researchers, policy makers, engineers, managers and analysts. It is the science of examining financial data with the determination of drawing conclusions about that row information and build the route for financial market forecasting. Financial analytics is the practice of using financial data to drive business strategy and performance. Therefore, financial analytics (FIA) is equally useful for various cross sectional areas such as marketing, operations and strategy.

The economy/ business is precisely dynamic, especially with reference to abundance of information and multidisciplinary research. So it is a challenge for the decision makers and analysts to analyse the row information and bring meaningful decisions. With the availability of various statistical/ econometrics tools and user-friendly computer software, the ability to analyse large amount of data is not only desirable, but a necessity for any professionals. Such techniques and software are usually complex and confusing for the unexperienced. There

are several issues in the data analytic process like selection of appropriate statistical tools, selection of right software, interpretation of results and so forth. Several advances in financial data analysis and financial forecasting with software engineering have occurred in the past couple of years. Therefore, the requirement is again more urgent for all t professionals who are working in these areas.

The objective of this programme is to emphasize broad range of statistical techniques for financial data analysis and to foster multi-disciplinary research in these areas.

TOPICS TO BE COVERED

Module 1: Introduction to FIA

Module 2: Understanding of Financial Data

Module 3: Understanding of Basic Data Analytics

Module 4: Understanding of Advanced Data Analytics

Module 5: Financial Econometric Tools

Module 7: Soft computing Tools

Module 8: Modelling and Forecasting

Financial Markets

COURSE MATERIALS

The programme is purely application oriented. Necessary course materials will be provided to the participants during the course.

WHO CAN ATTEND?

The course is addressed to corporates, executives and academicians only.

HOW TO APPLY?

Download the registration form. The filled registration form along with course fee should reach the course coordinator on or before June 15, 2015.

IMPORTANT DATES

Last date for application: June 15, 2015

Course dates: July 2-7, 2015

COURSE FEE

Category A: Foreign Participants
Single Room AC Accommodation:

Rs. 30000/-

Twin Sharing AC Accommodation

Rs. 20000/-

Category B: Corporate Professionals

Single Room AC Accommodation:

Rs. 15000/-

Twin Sharing AC Accommodation

Rs. 12000/-

No Accommodation

Rs. 10000/-

Category C: Academicians/ Others

Single Room AC Accommodation:

Rs. 10000/-

Twin Sharing AC Accommodation

Rs. 8000/-

Twin Sharing NON AC Accommodation

Rs. 7000/-

No Accommodation

Rs. 6000/-

Category D: Students (Postgraduate)

Twin Sharing NON AC Accommodation

Rs. 6000/-

No Accommodation

Rs. 5000/-

Note: For AC accommodation (category A- C), Deluxe Accommodation will be available for extra payments of Rs. 3000.

The course fee includes course materials, certificate, food and accommodation at IIT Guest house. Please note that accommodation is available on twin sharing basis. **Payments should be made by electronic fund transfer. For this, the bank details are as follows:**

Account Name: CEP-STC, IIT
Kharagpur

Account Number: 95562200002955

Bank Name: SYNDICATE BANK

Bank Branch Name: SRIC, IIT
KHARAGPUR (Branch Code: 9556)

Indian Financial System Code (IFSC):

SYNB0009556

Swift Code: **SYN BIN BB 120**

Bank Address: IIT KHARAGPUR,
KHARAGPUR- 721 302, MIDINIPUR
DIST. (W. B.), INDIA (Telephone No:
03222 255221)

NOTE:

In case of electronic money transfer, please submit a copy of money transfer record with details of bank, amount, transaction number and date.

The bank proof must be attached with registration form.

Payment can also be made through a bank draft drawn in favour of “**CEP-STC, IIT KHARAGPUR**” Payable at **Kharagpur.**

CERTIFICATE

Certificate will be issued to each participant from the Office of Dean (CE), Indian Institute of Technology, Kharagpur.

COURSE COORDINATOR

Prof. Rudra P. Pradhan

Coordinator, FIA 2015

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