FDP on Analytics
(Online)

OBJECTIVE

The objective of this online Programme is to provide a framework and necessary data-analytic tools required to process large numeric datasets, inference from which can be used for data-driven decision making. The Programme will focus on examples from various management domains. Apart from learning data-analytic tools, the participants will be exposed to a statistical software, R for data analysis. While knowledge of preparing scripts in R will be disseminated as a part of the overall objective of the Programme, it will not attempt to be at a specialist level.

Why Should You Attend?

- If you are interested and want to equip with data analytic skills.
- If you are interested in redesigning your ongoing research to make them more useful for business decision-making.

Who Should Attend?

Highly motivated
- Teachers (UG and PG level),
- Research scholars (pursuing Ph.D. and with Ph.D),
- Research associates/Academic associates (with M.Tech/M.Sc.)

working in management schools, universities, colleges and other government and private professional training institutes.

CONTENT

- Data Pre-processing
- Review of Statistical Tools
- Statistical Inference
- Overview of Analytics and data
- Introduction to R
- Data Visualization
- Descriptive Analytics
- Predictive Analytics
- Forecasting Models

August 30 to September 03, 2021

(Every day from 6:00 pm to 7.30 pm and 7:45 pm to 9:15 pm)

Registration Fee:

	Indian Participants	Foreign Participants
Fees	INR 5000 + 18% GST	USD 100 (Including GST)

CERTIFICATION

The participants will be awarded a Certificate of Participation in the Online Faculty Development Programme on Analytics.

Register:

https://bit.ly/3x56Jgx

Last Date for Registration

August 29, 2021

Program Delivery Mode & Software Requirement:

- Zoom Software: The online FDP will be in Device-to-Device (D2D) mode on the Zoom platform.
- R Statistical software

Program Directors

Prof. Shivshanker Singh Patel
Ph.D. (IISc Bangalore)
Director

Dr. Shivshanker has worked in past as Manager at Mphasis-NextLabs in the domain of data science and as R&D Engineer with Mahindra & Mahindra Automotive. His main interest lies in Data science and machine learning.

Prof. Bhargab Chattopadhyay
Ph.D. (University of Connecticut)
Co-*Director*

Dr. Bhargab's main research interests include statistical inference, sequential analysis, dimension issues, change point detection with application in Econometrics, Psychology, Actuarial Science, and others. He has secured External Research Grants, from India and abroad.

For Queries Contact:

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