INDIAN INSTITUTE OF INFORMATION TECHNOLOGY ALLAHABAD

21st- 23rd Dec 2021

Self Sponsored Short Term Course on "Advances in Data Analytics" (Online Mode)

Registeration Link
https://forms.gle/aZdvmsDPeYhELxPP9

Registration Fees : 500/- + GST
(GST will be waived off for IIIT Allahabad Participants)

Tracks
Data Analytics: Predictive
Descriptive and Prescriptive Analytics
Introduction to Block Chain
Time Series Analysis

Invited Speakers

Resource persons for this programme will be the experts from industry and academia both from the institutions of repute such as IIMs, IITs, and Universities of excellence abroad. Besides, IIIT Allahabad itself has some of the best teachers in this area who will be engaging classes in this programme.

Prof. O. P. Vyas
Visiting Professor (Univ. of Bielefeld-Germany)
Professor, IIIT ALLAHABAD

Dr. S. Venkatesan
Associate Professor
IIIT Allahabad

Dr. Manish Kumar
Associate Professor
IIIT Allahabad

Objectives

- The Short term programme is based on analytics case studies and it unfolds the concepts, techniques and the best practices related to Data Analytics(DA). The objective is to train the participants how to apply these DA concepts, tools and techniques using case study methods and self-service Data analytics and visualization Software. Participants will have enough hands-on experience.
- This programme targets at equipping the participants with the fundamentals of Industry 4.0 and its role in the present era of digital transformation.
- This programme is designed to make the participants aware how to get business insights by analysing the Data/information available in various pockets in the organization.
- Participants will also learn how to collate Data, convert them to Information and then get Business Insight using prudent Business Process Mining and Business Analytics Practices, Tools, Techniques and Interactive visualisations.
- This programme will help the participants understand these latest trends and their impact on the Financial services industry and get future ready.

Key Takeaways

- Identify decision points (either operational or strategic) where analytics will help to take a fact based prudent decision for the company.
- Learn how to apply basic statistics to explore and understand business data.
- Gain knowledge and skills on descriptive and visual analytics to start doing these analytics using self-service BI Tool.
- Learn to effectively present the analysis to management using visualization techniques.

Chief Guest
Prof. P. Nagabhushan
Director, IIIT Allahabad

Chief Patron
Prof Vijayshri Tewari
Registar, IIIT Allahabad

Prof. Pavan Chakraborty
HOD (IT) , IIIT Allahabad

Coordinator
Prof. O. P. Vyas
Professor, IIIT ALLAHABAD