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St. Xavier's College (Autonomous), Kolkata

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Vice-Principal, Commerce (Evening)

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Platform: Zoom

Link will be communicated with registered participants later.

E-Certificates will be awarded to registered participants after active participation in FDP.

Communication E-Mail:

itcomsxc@sxccal.edu



St. Xavier's College (Autonomous),
Kolkata

Department of Information Technology

Faculty of Commerce

organises

Online Faculty Development Programme
On

Data Analytics for Business & Research

4th December, 2021 (Saturday): 3 PM onwards



Background:

Organizations are using analytics to replace intuition and guesswork in their decision-making. Data Analytics have now become an integral part of almost all areas. Advancement in computing technology has further raised the importance of data analytics and placed great demands on its applications to complex decision making problems. With the availability of various data analytical techniques and user-friendly analytical software the ability to analyze large amount of data is not only desirable, but a necessity. Advanced data analytical techniques are usually very complex and confusing for the beginners.

About FDP:

Department of Information Technology is organizing an online FDP on “Data Analytics for Business & Research” on 4th December 2021. The eminent resource persons are both from academia and industry. This programme will mainly address issues in data analytics like selection of appropriate analytical methods, interpretation of outputs and effective decision making in business and research. It also focuses on the relation between data analytics and data science. This FDP will explore analytical process, how data is created, stored, accessed, managed and how the organization works with data and creates the environment in which analytics can flourish. The objective of this programme is to emphasize on how to handle huge amount of data to generate accurate decision. Contents are designed for academicians, practitioners and researchers from interdisciplinary domains.

Target Audience:

The participants could be any faculty members, research scholars, industry persons.

This programme will be highly suggested for the faculty members of Information Technology, Management, Computer Science, Statistics, Social Science and research scholars dealing with scholastic research inputs.

Registration Link:

<https://forms.gle/7h9XcEtUvfj1o6NY9>

Registration Fees:

There is no registration fee from any participants.

Objectives:

To understand usage of data to solve research problems or to support managerial decision making.

To find out the relation between Data Science and Data Analytics.

To learn how analytics can be used to provide solution using Python.

Topics to be Covered:

- Data Science
- Data Management Pattern
- Data Analytics
- Supply Chain Analytics
- Operational Analytics
- Business Consulting
- Retail Analytics with Python
- Customer Segmentation

Programme Details

Inaugural Address:

Rev. Dr. Dominic Savio, SJ, Principal
St. Xavier's College (Autonomous), Kolkata

Resource Persons:

Mr. Rudra Shankar Roy
IBM Consulting, Thought Leader Industrial Products, Process Automation, Transformation & Strategy Consulting leader and Supply Chain Global SME & IBM Academic Ambassador

Topic: Strategic Roadmap for Supply Chain & Data Analytics in Operation Strategy & Business Consulting

Dr. Amlan Chakraborti
Professor and Director, A.K. Choudhury School of IT, University of Calcutta
Head IT & Tech. Innovation Cell, Dept. of Higher Education, Govt. of West Bengal

Topic: Using Data Intelligently: Data Management Pattern in Business Process

Dr. Saptarsi Goswami
Assistant Professor, Department of Computer Science, Bangabashi College (Morning), University of Calcutta
Digital Transformation Lead, IT & Innovation Cell, Department of Higher Education, Govt. of West Bengal

Topic: Data Science: A Quick Tour

Mr. Akshay R Toshniwal
Technical Lead, Mindtree
Topic: Retail Data Analytics using Python
Demo: Customer Segmentation using RFM model using Python

Vote of Thanks:
Rev. Joseph Kulandai, SJ
Vice-Principal, Commerce (Morning)