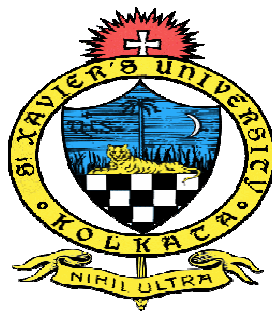


Faculty Development Programme
On
DATA ANALYTICS

November 26th – 6th December, 2018



Organized by

ST. XAVIER'S UNIVERSITY, KOLKATA

In Collaboration with
ICSSR (ERC)

Supported by SXCCAA, Kolkata.

At

ST. XAVIER'S UNIVERSITY, KOLKATA CAMPUS

Action Area III B
New Town, Kolkata - 700 160

Ph.: 033-66249860/65 /69

Email: deanxbsoffice@sxuk.edu.in

About the University

St. Xavier's University, Kolkata is built on a long standing Jesuit heritage and traditions of education. The University stands by the Jesuit legacy of commitment, creativity, leadership and standards, providing quality opportunities in the fields of teaching-learning, research and consultancy. The University aims at forming 'men and women for others' who would be competent and committed.

St. Xavier's University started its journey in July 2017 with six UG and PG courses and have successfully completed the first academic year. The university is in the second year offering five UG courses (B.Com ,BMS, BA English, BA Mass Communication, BA Economics) and four PG courses (M.Com, MA in English, MA in Mass Communication, MA Economics & MSW). It has also started a two year full-time residential MBA Programme from the academic session 2018.

About the Course

'*Data Analytics*' is an important branch that plays a vital role for all professionals, particularly for researchers, engineers, managers and analysts. In this dynamic changing world forum with reference to abundance of information, it is challenging for a decision maker to properly analyse the information, and take meaningful decision. With the increasing availability of various multivariate techniques and user friendly software, the ability to analyse data is not only desirable but necessity for any professional.

Course Objective

The purpose of the programme is to enhance professional growth, vitality and successfully fulfil the requirements of participant's position. The programme will emphasise broad range of techniques for data analysis to foster research through selection of appropriate technique, using right software and interpreting the results. The purpose of the FDP is to develop participants into competent and confident users of statistical software like SPSS, E-views, and R. The programme would provide the participants hands-on experience in interpreting the output from software packages. In addition to these primary objectives, it is hoped that the technical sessions and workshops will facilitate an empowerment of the faculties who may not have had the opportunity to learn and think about '*Data Analytics*' in their academic discipline.

Resource Person

The course will be addressed and delivered by renowned and experienced faculty members from Academia and industry, like ICSSR Kolkata, IIFT Kolkata, ISI Kolkata, NIT Durgapur, IMT Ghaziabad, SPSS South East Asia and St. Xavier's University.

Pedagogy:

The lectures will be structured through audio visual presentation, structured exercises and lab sessions.

Duration and Timing

The course will commence from 26th November, 2018 and continue till 6th December 2018, and the timings will be from 10:30 am in the morning till 4:30 pm in the evening.

Target Participants

Faculty members and research scholars of different academic institutions.

Venue

St. Xavier's University, Kolkata, Academic Block - 1st Floor, Action Area III B, New Town, Kolkata - 700 160

Course Content

1. Understanding the data & modelling strategies
2. Correlation and Regression
3. Hypothesis testing
4. Factor Analysis
5. Cluster Analysis
6. Discriminant Analysis
7. Structural Equation Modelling
8. Data Envelopment Analysis
9. Time Series and Panel Data Analysis
10. R-Analytics

How to apply

Click here to download the Application Form [-----](#)

Send the scanned copy of the completed form along with the bank transaction details (scanned payment acknowledgement slip) to any of the following E-mail ids:

monalika.dey@gmail.com

devleenamajumder@gmail.com

Course Fee and Registration Process

Rupees 2500 along with 18% GST extra as applicable

Course fee include study materials, certificates, working lunch, tea and snacks

No TA/DA for any participants

Course Fees are to be paid online in favour of 'St. Xavier's College (Calcutta) Alumni Association'.

Bank Details:

Bank Name- Syndicate Bank

Branch- Park Street , Kolkata

A/c No: 95852010003025

IFSC Code : SYNB0009585

Seats are available purely on first-cum first basis

Course Co-ordinators

For any clarification please contact the Course Co-ordinators

Prof.Monalika Dey

Mobile : 9433423850

Email: monalika.dey@gmail.com

Dr. Devleena Majumdar

Mobile : 8017412325

Email: devleenamajumder@gmail.com

Organizing Committee

Chief Patron: Rev.Fr.Dr.J.F.Raj S.J

Programme Director: Dr.Soma Sur

Advisors: Rev.Fr.Dr.Sosai Nayagam S.J

Dr. Niraj Kumar

Members: Dr. Devleena Majumdar

Prof. Monalika Dey

Prof. Sayantan Majumdar

Important Dates:

Last date for sending the application form - 22nd November 2018

Intimation to the selected Candidates - 24th November 2018

Course Commencement - 26th November 2018

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