



Kristu Jayanti College

AUTONOMOUS Bengaluru

Reaccredited A++ Grade by NAAC | Affiliated to Bengaluru North University



## ABOUT THE INSTITUTION

Kristu Jayanti College, Autonomous, Bengaluru embodies the educational vision of St. Kuriakose Elias Chavara (1805-1871), the founder of the religious congregation, Carmelites of Mary Immaculate (CMI). Kristu Jayanti College was reaccredited by NAAC with 'A++' Grade in 2021 with a CGPA of 3.78 and is an Autonomous College under the Bengaluru North University. The College incorporates a traditional academic setting with a cutting-edge technology with refreshing environment, beautiful scenery and moderate climate, it provides an atmosphere which is conducive for effective training and learning programmes. The institution strives to fulfill its mission to provide educational opportunities to all aspiring youth to excel in life by developing academic excellence, fostering values, creating civic responsibility and building global competencies in a dynamic environment.

## SCHOOL OF MANAGEMENT

The School of Management, Kristu Jayanti College, a pioneer institute to pursue knowledge beyond the traditional boundaries, offers MBA & MBA International Finance. The School has also received the International Accreditation in full from Accreditation Council for Business Schools and Programs (ACBSP), USA in 2020. MBA International Finance enables the students to obtain ACCA (Association of Chartered Certified Accountants), UK certification along with the MBA programme, which is accepted and recognized in 179 countries. MBA programme imparts quality professional education and training in various aspects of modern business management. The curriculum has both core and specialized content, thus equipping the students to adapt effortlessly to the demands of the Industry in their chosen field of specialization. The core and specialization courses enrich their learning experience in a step-up manner in each trimester. The pedagogy comprises of a mix of theoretical learning, field based experiential learning and activity-based learning. Jayantian MBA graduates have the strategic perspective, business knowledge and excellent management skills to deliver strong performance while making a positive impact on society and the environment. Kristu Jayanti School of Management is ranked among the top 100 B -Schools in the country & ranked 8<sup>th</sup> among the B-Schools in Bengaluru (India Today MDRA, B-School survey 2020). The innovative teaching pedagogy of the School was featured among the five finalists at the Indian Management Conclave by MBA Universe hosted at IIM, Bangalore in 2018.

## ABOUT FACULTY DEVELOPMENT PROGRAMME

In today's world, massive amounts of data are generated by the systems that surround us. These data must be efficiently examined from a business standpoint in order to make valuable judgments. Data analytics is a new technology that can be used in a variety of fields, including e-commerce, management, computer science, retail, and banking. The R programming language has risen to become the single most essential tool for computational statistics, visualization, and data science in the recent decade, thanks to momentum from both academia and industry. The FDP will be focusing on giving handful knowledge and training on different Data Analysis Techniques. It will provide hands-on experience for in-depth understanding of statistical tools and its application using R/R-studio.

## School of Management

*organises*

## National Level Virtual FDP

on

## DATA ANALYTICS USING R

12-19 February 2022

## OBJECTIVES OF FDP

- To familiarize with the “R” programming language.
- To introduce the fundamental concepts of Data Science.
- To understand the methods for Data Analysis.
- To develop skills to overcome underlying challenges in handling large data.
- To gain experience of doing independent study and research.

## WHO CAN BENEFIT ?

The programme will be advantageous for industry professionals, faculty members and research scholars, who are keen to understand the concepts and apply it in data analysis.

## PROGRAMME OUTCOME

- Learn the fundamentals of R Programming.
- Extract and visualize the data.
- Explore various statistical techniques using R.
- Carry out predictions and discuss the importance of variables in a dataset.
- Hands on training on various data analytic techniques.

## PREREQUISITES

Participants are expected to download the R programming Software in their laptops.

<https://www.rstudio.com/products/rstudio/download/>

## DURATION

This Seven Day online Faculty Development Program will be conducted from 12<sup>th</sup> February to 19<sup>th</sup> February 2022.

Sessions will be conducted every day from 05:30 pm onwards

## RESOURCE PERSON

### Dr. Sripriya T. P.

Faculty, School of Management,  
Kristu Jayanti College, Autonomous  
Bengaluru

## REGISTRATION AND CERTIFICATE

- Registration Fees is Rs. 800
- The last date of Registration: 5th February 2022.
- Attendance is mandatory for all sessions for availing e-certificate.

[Please CLICK HERE to register for FDP -on-data-analytics-using-r](#)

*Note: Registration Fees once paid will not be refunded under any circumstances.*



Scan to Register

## PROGRAMME COVERAGE

Day	Topic
February 12	Introduction to R
February 14	Data Visualization
February 15	Statistical Tests
February 16	Regression Model
February 17	Classification and Clustering
February 18	Deep Learning
February 19	Application in Finance, Marketing and HR

## ORGANIZING COMMITTEE

### Chief Patron

#### Fr. Dr. Augustine George, CMI

Principal, Kristu Jayanti College, Autonomous

### Patrons

#### Rev. Fr. Lijo P Thomas CMI

Financial Administrator

#### Rev. Fr. Emmanuel P. J. CMI

Director, Kristu Jayanti College of Law

#### Rev. Fr. Joshy Mathew CMI

Faculty Member, Dept. of English

#### Rev. Fr. Deepu Parayil CMI

Student Welfare Officer

Faculty Member, Dept. of Life Sciences

### Chair

#### Dr. Aloysius Edward J

Dean, Faculty of Commerce and Management

### Co-chairs

#### Dr. M. K. Baby

Head, School of Management

#### Dr. Justin Nelson Michael

Director, Centre for Research

### Coordinator

#### Dr. Sripriya T. P.

Faculty, School of Management



## CONTACT DETAILS

### Coordinator - School of Management

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