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FDP Co-ordinator

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Faculty Members

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Further Communication

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Kristu Jayanti College
AUTONOMOUS — Bengaluru
Accredited A++ Grade with CGPA of 3.78 out of 4 in 3rd Cycle by NAAC

SCHOOL OF MANAGEMENT

ORGANISES

NATIONAL LEVEL

FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

PYTHON FOR MACHINE LEARNING

AND

DATA VISUALIZATIONS

Date: November 05 -12, 2024

www.kristujayantimba.edu.in

ABOUT THE COLLEGE

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 the highest grade of 'A++' in 2021 with a CGPA score 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 fulfil 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 (MBA)

School of Management, Kristu Jayanti College, Autonomous, a pioneer institute to pursue knowledge beyond the traditional boundaries, offers MBA, MBA International Finance, MBA Business Intelligence and Analytics, MBA International Business and MBA Fintech. The two year full-time programme spanning over Six Trimesters is autonomous, affiliated to Bengaluru North University and approved by the All-India Council for Technical Education (AICTE). The school has also received the international accreditation from Accreditation Council for Business Schools and Programs (ACBSP), USA in 2020. The school's 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 environment. The College is awarded 'The Best Autonomous College' for integrating technology in Education in 2022. Kristu Jayanti School of Management is ranked 64 among the B-Schools in the country, 20 among the B-Schools in the South Zone & 7 among the B-Schools in Bengaluru (Business Today- MDRA Best B-School Ranking Survey 2023). The innovative teaching pedagogy of the school, 'Abhigyan-Learning Management through Theatre', was featured among the five finalists at the Indian Management Conclave by MBAuniverse.com hosted at IIM, Bangalore in 2018.

ABOUT THE FACULTY DEVELOPMENT PROGRAMME

Python, a versatile and user-friendly programming language, has gained immense popularity in recent years. Its simple syntax and extensive libraries make it an ideal choice for beginners and experienced professionals alike. Python's growing prominence has made it an indispensable tool in various fields, including finance, insurance, technology, healthcare, retail, and e-commerce. This Faculty Development Program (FDP) aims to equip participants with a comprehensive understanding of Python programming and its applications in the field of management. Through a combination of theoretical concepts and practical exercises, participants will gain the skills necessary to leverage Python for data-driven decision making and visualization.

OBJECTIVES OF FDP

- To introduce participants to the fundamentals of Python programming
- To equip participants with proficiency in data analysis and visualization using Python
- To enable participants to apply Python for data-driven decision making

PROGRAMME OUTCOME

At the end of the Faculty Development Program, participants will have a comprehensive understanding of Python programming and its applications in data analysis and visualization. Through this FDP, participants will develop the necessary skills to leverage Python effectively for their professional and academic pursuits.

DURATION

The seven-day FDP will be conducted from 5 – 12 November, 2024. The sessions will be conducted through online mode.

REGISTRATION AND CERTIFICATE

Registration fee is Rs. 1000/- (Registration fee once paid will not be refunded). Deadline to register is November 04, 2024. E-certificates will be issued for participants who attend all the sessions of the FDP.

SCHEDULE

Day	Topic	Date & Time
1	Python Programming Fundamentals: Getting Started	05/11/24 03.30 pm to 04.30 pm
2	Data Structures and Operations in Python	06/11/24 03.30 pm to 04.30 pm
3	Python Control Flow and Functions: Building Logical Programs	07/11/24 03.30 pm to 04.30 pm
4	Data Visualization with Seaborn: Creating Meaningful Charts	08/11/24 03.30 pm to 04.30 pm
5	Machine Learning Using Scikit Learn - Supervised Learning	09/11/24 03.30 pm to 04.30 pm
6	Unsupervised Learning Techniques in Python: Clustering and Dimensionality Reduction	11/11/24 03.30 pm to 04.30 pm
7	Market Basket Analysis	12/11/24 03.30 pm to 04.30 pm

Registration Amount: Rs. 1000/- per head
Registration Link: https://portal.kristujayanti.edu.in/event-national-level-fdp-on-python-for-machine-learning-and-data-visualizations

Registration QR Code