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Dr. Calistus Jude A L Dean, Faculty of Sciences

Convenor:

Dr. Kumar R Head, Department of Computer Science (PG)

FDP Coordinator:

Dr. Ranjitha M Associate Professor, Department of Computer Science (PG)

Department of Computer Science (PG)
Kristu Jayanti College (Autonomous)
K.Narayanapura, Kothanur PO,
Bengaluru – 560077



**Department
of
Computer Science (PG)**

organises

**National Level Faculty
Development Programme**

Navigating the Landscape of Artificial Intelligence

May 20 to 27, 2024 | Time: 3:00 PM |



About College

Kristu Jayanti College, founded in 1999, is managed by “BODHI NIKETAN TRUST”, formed by the members of St. Joseph Province of the Carmelites of Mary Immaculate(CMI). The College is affiliated to Bengaluru North University and is reaccredited with grade 'A++' in 2021 by NAAC in the Third Cycle of Accreditation. The college is recognized by UGC under the category 2(f) & 12 (B). The college has been accorded Autonomous Status since 2013 by the University Grants Commission, the Government of Karnataka & Bangalore University. In NIRF 2023 rankings, the college was placed among the top 150 colleges in the country and ranks as one of the five colleges from Karnataka. The college was accorded 'DBT Star College status under the strengthening component' at the National Level for 'Clean and Smart Campus Award' from Shri. Dharmendra Pradhan, Minister of Education, Govt. Of India. The Institution strives to fulfill its mission to provide educational opportunities for all aspiring young people to excel in life by developing academic excellence, fostering values, creating civic responsibilities, inculcating environmental concern and building global competencies in an dynamic environment

Department of Computer Science (PG)

Computer Science is an exciting, growing, challenging field that has revolutionized the world over the years. It has changed the very face of the society. It has found wide range of applications in different spheres of life which includes medicine, communications, automotive technology, weather forecasting, entertainment, mining, pharmacology, forensics, manufacturing, disaster recovery, security, law, business etc. With an overwhelming increase in the widespread usage and popularity, computer education has become inevitable for the common man.

The department of Computer Science exists from the very beginning of the college (1999). The Department has multidisciplinary courses in Computer Science, Mathematics, Statistics and Electronics. Each discipline enables the students to be employable or explore new horizons in the path of higher studies and research.

About FDP

Preparing for Artificial Intelligence technology involves speculative analysis and strategic planning. Organizations must consider how AI will change societal structures, economies, and global interactions in the coming decades. Strategic implementation policies for AI adoption must be developed with foresight and responsibility to ensure sustainable and beneficial outcomes. Faculty Development Programme on **Navigating the Landscape of Artificial Intelligence** focuses on Artificial Intelligence, its implications to integrate AI knowledge and skills, insight into the latest AI technologies and tools that are shaping industries and academic research. The seven days FDP is dedicated to fundamental theories, current developments and research results addressing the associated theoretical and practical characteristics of Artificial Intelligence (AI), Machine Learning (ML) and Deep Learning (DL) algorithms.

Programme Schedule

Sl.No	Date & Time	Title	Resource Person
1	20/05/2024 3:00 pm	Neural Networks to Deep Learning	Dr. Bindu Krishnan Senior Statistician, Data & AI IBM India Software Labs Kochi
2	21/05/2024 3:00 pm	Convolutional Neural Network and Recurrent Neural Network	Dr. Shailesh Sivan Department of Computer Science Cochin University of Science and Technology Kochi
3	22/05/2024 3:00 pm	Natural Language Processing in the Era of Transformers	Dr. Anoop V.S Research Officer Kerala University of Digital Sciences, Innovation and Technology Thiruvananthapuram
4	23/05/2024 3:00 pm	Probability Distribution Learning with GAN	Dr. Bindu Krishnan Senior Statistician, Data & AI IBM India Software Labs Kochi
5	24/05/2024 3:00 pm	Advanced GenAI with Stable Diffusion	Dr. Anil Raj Senior Engineer, SARD Dept. Sony, Bengaluru
6	25/05/2024 3:00 pm	Spotlighting Objects: Advancements in Detection and Localization	Dr. Muhammed Anees V Team Lead-AI Pixdynamics Private Limited Infopark, Kochi
7	27/05/2024 3:00 pm	Future of Deep Learning: An Industry Perspective	Mr. Rahuldas M Technical Lead, Data & AI IBM Software Labs Kochi

Scan or Click
to
Register

QR CODE



Registration and Certificate

Registration Fee for all faculty members and research scholars is INR 300. Last Date for Registration: 15 May 2024

E-Certificate will be issued to the participants who attend all the sessions of the FDP and submit the feedback form at the end of the programme.