



Registration Details

Faculty Members / Research Scholars

₹ 500/-

Scan to Register



Registration Link

<https://portal.kristujayanti.edu.in/register-international-fdp-of-augmented-reality-and-virtual-reality>

Certificate

e-certificates 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.

Organising Committee

Chief Patron

Fr. Dr. Augustine George
Principal

Advisory Committee

Fr. Dr. Lijo P Thomas
Vice Principal & Chief Finance Officer

Fr. Emmanuel P. J.

Director, Kristu Jayanti College of Law

Fr. Jais V Thomas

Financial Administrator

Fr. Joshy Mathew

Director, Library and Information Centre

Fr. Deepu Joy

Director, Student Welfare Office

Chair Person

Dr. Calistus Jude A L

Dean, Faculty of Sciences

Chief Convenor

Dr. Kumar R
Professor & Head
Department of Computer Science PG

Faculty Convenors

Dr. Velmurugan R
Associate Professor
Department of Computer Science PG

Dr. D. Gokila

Assistant Professor
Department of Computer Science PG

Student Convenors

Mr. Karthick S

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Ms. Stella Mary

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For queries

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Kristu Jayanti College (Autonomous)

K. Narayanapura, Kothanur Post, Bengaluru

Karnataka 560077

<https://kristujayanti.edu.in>



Kristu Jayanti College

AUTONOMOUS Bengaluru

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

Department of Computer Science (PG)

Organises

INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME ON

VIRTUAL AND AUGMENTED REALITY



16th - 23rd MAY 2025



www.kristujayanti.edu.in

About the 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 December 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 diligently incorporated Outcome-Based Education principles into its curriculum design, teaching, and evaluation processes since 2018. The institution is devoted to its mission of providing educational pathways for all aspiring young individuals, empowering them to excel in life by fostering academic excellence, values, civic responsibility, environmental awareness, and global competencies within a dynamic environment. Kristu Jayanti College has achieved recognition for its excellence, being ranked 60 in the National Institutional Ranking Framework (NIRF) by the Ministry of Education, Government of India, in 2024. With a student body exceeding 13,000, the college provides an array of educational opportunities, including 47 undergraduate, 23 postgraduate, and 1 postgraduate diploma program.

About the Department

Kristu Jayanti College offers two-year, full-time postgraduate programs in MCA (Master of Computer Applications), M.Sc. Computer Science, and M.Sc. Data Science, affiliated to Bengaluru North University and approved by AICTE. These programs aim to develop skilled, industry-ready professionals with a strong foundation in advanced technical concepts and a passion for lifelong learning. The curriculum emphasizes application-level understanding and covers key topics such as Advanced DBMS, Operating Systems, Computer Networks, Software Engineering, AI, Software Testing, Web Technologies, Data Mining, Data Analytics, and open-source tools. Through hands-on training and access to integrated learning environments, students are well-prepared to meet the evolving demands of the IT industry.

About the FDP

This 7-day online Faculty Development Program (FDP) on Virtual and Augmented Reality offers a comprehensive overview of immersive technologies and their wide-ranging applications. With rapid advancements in digital innovation, Virtual Reality (VR) and Augmented Reality (AR) are transforming how we teach, learn, design, and interact. These tools enable experiential learning and immersive engagement, making them essential in today's digital landscape.

The FDP brings together industry experts, researchers, and academicians to share insights, showcase real-world applications, and explore the future of AR/VR. Sessions will cover foundational and advanced topics, including software tools, hardware integration, simulation environments, 3D modeling, user interface design, and practical use-cases in fields like education, healthcare, manufacturing, military training, tourism, retail, and entertainment. Participants will gain hands-on experience through virtual labs, demonstrations, and assignments that simulate real-world scenarios. These activities are designed to boost creativity, problem-solving, and innovation, encouraging participants to prototype their own AR/VR applications. The program also includes expert talks, panel discussions, and Q&A sessions for deeper engagement and collaboration.

Faculty members will learn how to integrate AR/VR into teaching and research, with a focus on content creation, immersive storytelling, accessibility, and ethical considerations. This FDP is an excellent opportunity for educators, researchers, and professionals to enhance their skills, stay updated with tech trends, and build interdisciplinary networks. By the end of the program, participants will be equipped to apply AR/VR in academia and inspire future learners through innovative, immersive experiences.

FDP Schedule

Day - 1



Mr. Vijayarajan Ramanathan

Project Manager, Subversive, Chennai
Topic: Metaverse Development: Tools and Application
Date: 16.05.2025
Time: 06:00 PM - 07:00 PM

Day - 2



Mr. J. Pandeeshwaran

Lead UX Designer
EPAM Systems, Chennai
Topic: Role of UI and UX in Metaverse
Date: 17.05.2025
Time: 06:00 PM - 07:00 PM

Day - 3



Mr. Vengadesh P

Security Analyst, Hackup Technology, Coimbatore
Topic: Digital Forensics and Cybercrime investigation using VR
Date: 19.05.2025
Time: 06:00 PM - 07:00 PM

Day - 4



Mrs. Sowmiya Shyam

Senior Front-end Web Developer, Centene (USA)
Topic: Impact of VR on Physical Health
Date: 20.05.2025
Time: 06:00 PM - 07:00 PM

Day - 5



Mr. Sabaresh

Senior Application Support Specialist
DHL IT Services, Chennai
Topic: Future Trends in Virtual Reality
Date: 21.05.2025
Time: 06:00 PM - 07:00 PM

Day - 6



Dr. Sarathamani

Associate Professor
Brainware University, Kolkata
Topic: Applications of VR & AR: Transforming Technology and Human Experience
Date: 22.05.2025
Time: 06:00 PM - 07:00 PM

Day - 7



Mrs. Sandhiya

Senior Engineer
Quadra Systems.net, Chennai
Topic: AR & VR in Social Media & Communication
Date: 23.05.2025
Time: 06:00 PM - 07:00 PM