Topics Covered

Augmented Reality (AR) overlays digital content onto the real world, enhancing experiences, while Virtual Reality (VR) immerses users in entirely digital environments. Both technologies are transforming gaming, education, training, and more, with significant implications for interaction and engagement.

Registration

Faculty	Students & Full Time Research Scholars
1500/- Per Faculty	500/- Per Student

Scan to Register

Registration Link

https://portal.kristujayanti.edu.in/event-national-level-workshop-on-virtual-and-augmented-reality-2

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Kristu Jayanti College
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IEEE BANGALORE SECTION   IEEE Student Branch

Department of Computer Science(PG)
organises

NATIONAL LEVEL WORKSHOP
ON
VIRTUAL AND AUGMENTED REALITY

📅 **7th & 8th November 2024**

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 Master's Degree in Computer Applications (MCA), M. Sc., Computer Science and M. Sc., Data Science with the intention to produce competitive computer professionals in tune with advanced technical concepts. Our MCA, M. Sc.,(CS) and M. Sc., (DS) courses are two year full time programmes spanning four semesters, affiliated to the Bengaluru North University and approved by the All India Council for Technical Education (AICTE). The main objective of these programmes are to develop the desire to pursue continued professional development by seeking out knowledge and experience beyond the classroom. These Programmes focuses on the subjects at an application level and includes topics like Advanced Database Management Systems, Operating Systems, Computer Networks, Software Engineering, Artificial intelligence, Software Testing, Web Technologies, Data Mining, Data Analytics and various open source softwares. The focused training given on these topics helps the students to adapt themselves to the growing demand of modern IT Industry. Students work in an integrated environment that enables them to access the resources effectively for their academic and research oriented purposes. The department offers the following postgraduate courses: MCA (Master of Computer Applications) M. Sc., Computer Science M.Sc., Data Science.

About the Workshop

Join Mr.Vijayarajan Ramanathan for an in-depth workshop on Augmented and Virtual Reality (AR/VR), designed for enthusiasts and professionals eager to explore immersive technology. With over 15 years of experience in AR/VR development, Mr.Vijay brings a wealth of knowledge from his work with global companies and cutting-edge projects. This workshop will cover essential AR/VR concepts, including the use of Unity and Vuforia for developing interactive applications. Participants will gain hands-on experience with 3D modeling, AR/VR integration, and application development techniques. Vijay will also share insights from his notable projects, such as AR apps for artisans and VR solutions for manufacturing companies. This is an excellent opportunity to learn from a seasoned expert and dive into the dynamic world of AR/VR technology.

Resource person

Mr. Vijayarajan Ramanathan
Digital Project Manager
Subvrsive ,USA

Mr. Vijayarajan Ramanathan is a seasoned professional with over 15 years of experience in frontend development, web accessibility, and AR/VR technology. He is currently the Digital Project Manager at Subvrsive. Vijay has previously served as Delivery Manager at XR Labs, Project Manager at Accenture, and Consultant for UI/UX Development at Tech Mahindra. He is the founder of the Meticulous Academy of Xcellence and is skilled in Unity, Three.js, Web Accessibility, and C#. His technical work includes developing AR and VR applications for global manufacturing companies and artisans, utilizing tools like Unity, Vuforia, and 3D scanners. Notable projects include AR apps for artisans, VR apps for machinery marketing, and a Mixed Reality eCommerce app for JIO Glass, which was listed among the top 100 apps for the JIO Mixed Reality store.