ACTIVITIES ORGANIZED BY THE DEPARTMENT

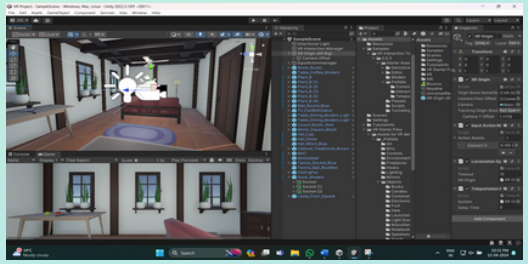
FreeDentalCheckupCamp-2024"





Free Dental Checkup Camp-2024 organized on 29-06-2024. An initiative aimed at promoting oral health awareness and providing essential dental care services to the community at no cost. This event is organized by Rajeev Institute of Technology in collaboration with local dental professionals, volunteers, and healthcare providers.

Immersive Experiences Crafting Virtual Reality Applications






Department of Computer Science and Engineering (CSE) on "Augmented Reality Development" using Unity Engine was conducted by the Department of Computer Science and Engineering in association with Unity and ARK from 01 April 2024 to 05 April 2024

This course teaches students how to create VR applications using a real-time engine, with a focus on interactive architectural walkthroughs. Through hands on projects, students gain practical experience in designing immersive VR environments, emphasizing technical aspects like performance optimization and interactive elements. By course completion, students will have the skills to develop compelling VR applications for architectural visualization, opening doors to careers in architecture, design, and real estate.

RAJEEV INSTITUTE OF TECHNOLOGY

Plot 1-D, Growth Center, B-M Bypass Road, Hassan, Karnataka - 573201.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Tech Pluse

Jan-June 2024



Message from the Desk



Dr. Shrishail Math
Head of the Department, CSE

Welcome to Department of Computer Science & Engineering, RIT, Hassan.

The Department of Computer Science and Engineering welcomes you to be a part of the thriving computer science community and become visionaries and change makers of the future. Department of CSE came into existence in the year 2008. Our distinguished faculty members ensure a wide range of diverse learning experiences ranging from the fundamentals of Computer Science, Core Courses, Programming, Emerging Technologies like Big Data Analytics, Data Mining, IoT, AI, Machine Learning, Cyber Security, Block-chain, Professional Ethics, Research Methodologies and Open-Source Technologies—to name just a few.

Information technology, in recent years, has become overwhelmingly pervasive, while its parent, computing science, has become correspondingly hard to find. Our Department of Computer Science & Engineering (CSE) is dedicated for ensuring great careers for its students. Our faculty and students are constantly striving to excel and to advance the state of the art in Computer Science and Engineering. Our understanding is that persons who are clear and thorough about the fundamentals can adapt to rapid changes in technology relatively easily. We want the education imparted to our students to be the basis of a life time of learning. Learning is a continuous process and does not end with the acquisition of a degree, especially because steady and rapid advances in computing technologies shorten the life of tools and techniques prevalent today.

We believe that this approach to teaching-learning, coupled with practical experience gained during Industrial Training in reputed organizations, equips our students to handle the challenges posed by the software industry. I am confident that one can find our students worthy of the organization where they join. The Department is proud to have a strong-alumni-network, many of whom hold influential positions in the Information Technology industry and academia, at both, national and international levels. We look forward to having talented students, researchers, academicians, and professionals join us and augment the healthy and competitive learning atmosphere we have on campus! Also CSE department is having MoUs with some of the best organizations and trying to strengthen them further. The placement record of eligible students from last many years is very good and are working in reputed IT companies. Students along with the teachers constantly involved in exciting and interesting problems/projects to explore and innovate new methods and finding sustainable solutions, published in various national and international journals. It remains as the most preferred choice of all the students seeking admission in RIT. We as a team sincerely welcome the young talent who aspire to pursue studies, to educate, or to innovate in the area of Computer Science. So Come and Join us.

Editional Board

Mr. Ganapthi A
Associate Professor

Mr. Sanjay M
Assistant Professor

Ms.Ruksar Parveen
Assistant Professor

Mr. Modak GN
Student

Mr. Sharan
Student

Heritage Walk





The walk offered an insightful exploration of historical sites, architecture, and traditions, providing a deeper understanding of our heritage, Visited on 20-01-2023. It was a wonderful opportunity for students and faculty to connect with the past while fostering a sense of community and appreciation for local culture. The event was not only educational but also a great way to bond and engage in meaningful conversations about our shared history.

Tech Fest – TECHRITI-2024









Department of Computer Science & Engineering with allied branches conducted technical fest " TECHKRITI '24 " with the similar objective on 17th, &18th Janaury,2024. This state level, Inter-College contest consists of multiple technical events."TECHKRITI'24" received over whelming response in all its events and was a magnificent success.
The word "Techkriti" is derived from Tech (technology) and the Sanskrit Kriti (creation).The motive of this event is to develop various skills of students in Co-Curricular activities and to expose them to the current trends in the technical and professional fields.

Full Stack Development



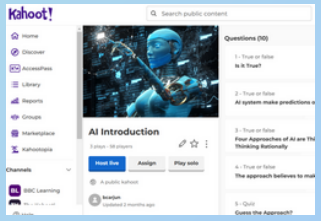


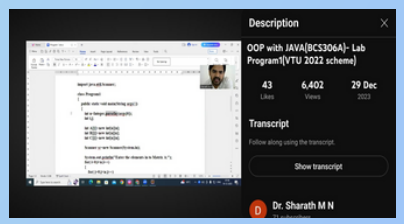




Conducted an insightful Full Stack Development Workshop on 19 June 2024 to 23June 2024, aimed at equipping students with the skills to build both front-end and back-end applications. The workshop covered essential technologies such as HTML, CSS, JavaScript, Node.js, and databases, providing a comprehensive understanding of the entire web development process. Students were given hands-on experience in creating dynamic websites and web applications, enabling them to gain practical knowledge that is crucial for success in the tech industry. The workshop was a great opportunity for aspiring developers to enhance their coding abilities and explore the exciting world of full stack development.

CURRICULUM DELIVERY







At our department, we are committed to providing a well-rounded and dynamic learning experience. Our Curriculum Delivery focuses on blending theoretical knowledge with practical applications to ensure students are equipped with the skills and insights necessary for success in the fast-evolving tech industry. Through a combination of interactive lectures, hands-on workshops, industry collaborations, and project-based learning, we ensure that students not only understand core concepts but also develop critical thinking, problem-solving, and technical expertise. This holistic approach prepares our students to tackle real-world challenges and emerge as the innovators of tomorrow.