Department of Computer Applications

Principal's Desk   Newsletter

Welcome to M.S. Ramaiah College of Arts, Science, and Commerce, Bengaluru, an institution committed to academic excellence and holistic student development.At MSRCASC, we believe education extends beyond textbooks. Our campus is equipped with state-of-the-art infrastructure, including advanced laboratories and smart classrooms that enhance learning experiences. Our dedicated and highly qualified faculty provide invaluable support in all academic, co-curricular, and extra-curricular   initiatives.

We understand the dynamic needs of the industry and have established strong partnerships with leadin g industries, research institutions, and corporations. This collaboration enables us to offer our students cutting-edge training, industry-relevant knowledge, and hands-on experiences through workshops, add-on courses, internships, and industrial visits.

Our carefully curated curriculum goes beyond the classroom, focusing on practical skills, soft skills development, and research-based learning to ensure that our students are not just prepared for their careers but are empowered to innovate, lead, and excel in their respective fields .At MSRCASC, we cultivate a culture of curiosity, creativity, and lifelong learning, preparing our students to thrive in a rapidly changing world. Join us and be part of a community that shapes the future!

About The Department

The Computer Science department offers MCA program autonomous from the academic year 2024-25 with an intake of 60, affiliated to Bengaluru City University approved by AICTE. The department is equipped with state-of-the-art infrastructure and well-equipped computer labs with good internet, servers, hardware and software support. The MCA curriculum provides a highly-varied learning orientation for students by balancing core courses, advanced elective courses and dissertation or project with constant revisions to the programme structure to match advancement s in the field to keep them in sync with advances in technology and prepare them for lifelong learning.

Message from HOD

Welcome to the Department of Master of Computer Applications (MCA). Our mission is to provide quality education, foster innovation, and nurture talented individuals to become future tech leaders. We strive for excellence in teaching, research, and industry collaboratio n, ensuring our students are well-equipped to tackle real-world challenges.

Our dedicated faculty and state-of-the-art infrastructure provide a conducive learning environment. We encourage students to participate in extracurricular activities, hackathons, and industry events to enhance their skills and knowledge.

The MCA program is designed to cater to the growing demands of the IT industry, focusing on practical applications, research, and development. Our goal is to produce graduates who are not only technically proficient but also possess strong problem-solving skills.

I invite you to explore our department, engage with our faculty, and take advantage of the opportunities we offer.

Poster Presentation - Next-Gen Technologies

Date: 6th January 2026

The Department of MCA organized a poster presentation event on "Next Generation Technologies" for 1st Semester MCA students to enhance awareness of emerging technologies and promote experiential learning. A total of 19 teams participated in the event, presenting posters on advanced topics such as Artificial Intelligence in Healthcare, Metaverse, DevOps, Cybersecurity, Internet of Things (IoT), Explainable Artificial Intelligence (XAI), Cloud Computing, Deep Learning, Brain–Computer Interfaces, and Augmented and Virtual Reality in Healthcare. The event was evaluated by Dr. Swathi, Head of the Department of Computer Science, M. S. Ramaiah College of Information and Technology, who provided constructive feedback.

Value Added Course - Mastering DevOps

Date: 5th -9th January 2026

The Department of MCA, M.S. Ramaiah College of Arts, Science and Commerce (Autonomous), organized a five-day Value Added Program titled "Mastering DevOps – A Hands-on Journey from CI/CD to Monitoring Excellence" from 5th to 9th January 2026 for MCA 3rd semester students.

The objective of the program was to provide students with practical exposure to Linux administration, version control systems, cloud infrastructure, CI/CD pipelines, and DevOps tools used in real-world software development and deployment environments. The sessions were conducted by Mr. Mahadeva Prasad L, an experienced IT professional with strong expertise in Linux systems, AWS cloud, and DevOps technologies.

Main Objectives

To build strong fundamentals in Linux and system administration

To introduce DevOps culture and automation practices

To provide hands-on experience with Git, GitHub, and CI/CD tools

To train students on cloud deployment using AWS EC2

To prepare students for industry-ready DevOps roles

Expert Talk
AI Innovation Spirits: Rapid Prototyping for Digital Transformation

Date: 20th January 2026

The Department of Computer Applications, Ramaiah College of Arts, Science and Commerce (Autonomous), in association with the Institution's Innovation Council (IIC), MoE's Innovation Cell, Government of India, and AICTE, successfully organized an Expert Talk on "AI Innovation Spirits: Rapid Prototyping for Digital Transformation" on Tuesday, 20th January 2026 at 11:00 AM in the APJ Abdul Kalam Auditorium.

The session was delivered by Mr. Siva Kumar Vemula, Head of Innovation Programs, SAP Labs India, a distinguished expert in the field of innovation and artificial intelligence. The objective of the talk was to create awareness among students about the growing impact of Artificial Intelligence in digital transformation and to motivate them to adopt innovative and AI-driven approaches in problem-solving and application development.

IT Fest - YUGASTR

Date: 17th -18th February 2025

YUGASTR 2026 is a futuristic tech fest organized by the Department of Computer Applications on **17th and 18th February 2026**. The event features innovative and exciting competitions that promote technical skills, creativity, and innovation among students. It brought together participants from various institutions to compete and showcase their talents.

The **Department of Computer Applications, Ramaiah College of Arts, Science & Commerce (Autonomous)** presented the event under **TECHTONIC**, celebrating innovation and emerging technologies.

Mr. Veerendra Shetty, Founder, MD & CEO of **Visukhi Infotech Pvt. Ltd.**, graced the occasion as the **Chief Guest**. The program was held on **17-02-2026 at 10:00 AM** in the **Dr. A.P.J. Abdul Kalam Auditorium**, welcoming the management, staff, and students to explore the future of technology.