



**A T M E**  
College of Engineering



Department of  
Master of Computer Applications  
**CA Navonmesha**

## About The Department



**Dr. Shakunthala C**  
Associate Professor & Head

In today's technology-driven world, computer applications play a central and increasingly important role from communication, accessing information to harnessing the power of AI to drive innovation, automation, and intelligent decision-making across various domains.

Concerning, Department of Master of Computer Applications, intent to assure standard of excellence in imparting higher education by practicing Hands-on Labs and Projects, Interactive Lectures, Case studies, Problem-solving sessions, Technology Integration, providing Networking opportunities and involving in Research opportunities leading master students to benefited with well-rounded education for the dynamic and evolving field of computer applications. The Department facilitates students to flourish their talent to enrich their expertise and competency. Students are also made spirited to become Entrepreneurs through conducting expert talks by diversified resource persons. The current intake of the MCA program is 120 and the duration is two years (Four Semesters). The curriculum, designed by VTU, is aimed at broadcasting a wide spectrum of practice and knowledge in the computing domain in the latest and emerging technologies. The Department of MCA inculcates innovative teaching-learning methods, and Outcome Based Education (OBE) to enable students to become intellectual as well competent professionals to meet global challenges. To cater to the industry requirements and standards, industry experts are involved in partial curriculum design and course delivery to address all the graduate attributes. IT related MoUs with Industries are expected to happen for Student's Training, Seminars, Internships and Project work.

I extend a warm invitation to all prospective students to join this innovative course at our Institution, where together we can form a creative team that makes a positive difference.

## Technical Talk on “Web Application Development – Full Stack”

The Department of Computer Applications organized a **Technical Talk on “Web Application Development – Full Stack”** on **27<sup>th</sup> October 2025**.

The session was delivered by **Mr. Nischith Bangar, Senior Software Engineer, Infosys, Toronto, Canada**. The talk highlighted the growing demand for full stack developers and emphasized the importance of strong programming fundamentals, hands-on project development, and continuous learning.

A structured roadmap was shared to guide MCA students toward industry readiness through skill development, real-world projects, internships, and professional preparation. The session was informative and motivating, providing valuable insights into full stack career opportunities.



## Technical Talk on “Full Stack Web Development with Modern Technologies”

A **Technical Talk on “Full Stack Web Development with Modern Technologies”** was conducted on **10<sup>th</sup> December 2025** by the Department of Computer Applications.

The session was delivered by **Mr. Vinay T R, Senior Technical Lead, ArisGlobal Software Pvt. Ltd.** The talk emphasized secure coding practices and security-first thinking in modern web development. Key topics included OWASP Top 10 vulnerabilities, SQL Injection, Cross-Site Scripting (XSS), Broken Authentication, and secure password handling.

The talk enhanced students’ understanding of secure full stack development and ethical web application design.



## Three-Day Workshop on Cyber Security and Ethical Hacking

The Department of Computer Applications, in association with the Institution's Innovation Council (IIC), organized a Three-Day Workshop on Cyber Security and Ethical Hacking from 8<sup>th</sup> to 10<sup>th</sup> December 2025 for MCA III Semester (Security Specialization) students.

The workshop was systematically pre-assessed and post-assessed by the resource person, ensuring effective knowledge evaluation and learning outcomes. It was delivered in a well-structured and engaging manner, providing students with a strong foundational kick-start in cybersecurity and ethical hacking tools. The program was conducted by **Mr. Abhaychandrasurya J. K., Cybersecurity and IoT Engineer, HacFy Company**, and significantly enhanced students' practical skills, security awareness, and industry readiness.

Sessions included hands-on exposure to Kali Linux, information gathering, Nmap-based network scanning, Wireshark traffic analysis, Nikto vulnerability assessment, and Burp Suite web application testing, along with insights into XSS attacks and ethical exploitation practices.



## Freshers' Day and Farewell Celebration

The **Freshers' Day Celebration for MCA (Batch 2025–2027)** and **BCA (Batch 2025–2028)**, along with the **Farewell Ceremony for MCA (Batch 2023–2025)**, was held on **22<sup>nd</sup> November at the Civil Auditorium**, with the gracious support of the **ATME Management fraternity**.

The event was led by **Dr. Shakunthala C., Associate Professor and Head, Department of Computer Applications**. The program featured vibrant cultural performances, interactive activities, and engaging events that created a joyful and inclusive atmosphere. A special highlight of the celebration was the farewell extended by the juniors to the outgoing MCA batch, where seniors were honoured with **exciting goodies and tokens of appreciation**, expressing gratitude and warm wishes for their future endeavours.

As part of prior preparations, **sports and team-building activities** were organized within the department for both **MCA and BCA programs**, aimed at strengthening camaraderie and fostering bonding between juniors and seniors. These activities played a significant role in building enthusiasm and unity, which was reflected in the success of the main event.

Overall, the celebration strengthened student relationships, encouraged departmental unity, and made the occasion truly memorable for everyone involved.



## Graduation Day Ceremony 2023–2025 Batch

The Graduation Day Ceremony for the outgoing batch of 2023–2025 was celebrated with great pride and dignity at ATME College of Engineering, Mysuru. The event marked a significant milestone in the academic journey of the graduating students.

The ceremony was formally declared open by Sri L. Arun Kumar, Chairman, ATMECE. Dr. Shakunthala C, Associate Professor and Head, Department of Master of Computer Applications, welcomed the gathering and briefed the audience about the institution's vision, values, and academic excellence.

The Chief Guest, Paramahamsananda Swamiji, delivered an inspiring and thought-provoking address. Beginning with a traditional shloka, Swamiji emphasized that education is not merely a means of earning a livelihood but a powerful path for developing character, wisdom, humility, and inner strength. He highlighted that life is deeply connected to society and stressed the importance of trust, discipline, and ethical conduct in personal and professional life.

Guest of Honor Mr. Kiran M. P, addressed the graduates and reminded them that graduation marks the beginning of a new journey, not the end. He encouraged students to embrace lifelong learning, adaptability, and curiosity. Highlighting the dynamics of the IT industry, he spoke about the importance of teamwork, stakeholder management, and cloud technologies in successful project delivery. He also emphasized how modern technology professionals must create solutions that address real-world challenges beyond just software development.

The ceremony was graced by the presence of ATME Management Committee members, including Mr. K. Shivashankar (Secretary), Mr. R. Veeresh (Treasurer), and members Sri H. Venkatesh and Dr. Bhagyashree R. Dr. Srinivasa K, Dean – Students Affairs, Heads of Departments, faculty members, parents, and students were also present, making the event memorable and meaningful.

The Graduation Day concluded on a note of inspiration, pride, and renewed commitment toward professional excellence and societal responsibility



## Students Achievements

### Best Presentation Award – ICAISDGs 2025

Ms. Harshitha K. R., MCA 4th Semester, ATME College of Engineering, Mysuru, was awarded the Best Presentation Award at the International Conference on Artificial Intelligence & Sustainable Development Goals (ICAISDGs-2025), jointly organized by Vidya Jyothi Institute of Technology and Annai College of Arts and Science.

She received the award for her paper titled “Future-Gen Health Assistant: Forecast and Communicate with Physicians,” presented during the conference held on 27th and 28th September 2025. The paper focused on the application of artificial intelligence in predictive healthcare systems and effective communication with physicians, contributing towards sustainable development goals in healthcare.

This accomplishment reflects the academic excellence and research-driven learning environment of the Department of Master of Computer Applications, ATME College of Engineering.



**Harshitha K R**

Student, Department of Master of Computer Applications, ATME College of Engineering Mysore, Karnataka

## Higher Education 4.0: Revolutionizing the Pathway to Career through Digitalization

A Two-Day International Conference titled “Higher Education 4.0: Revolutionizing the Pathway to Career through Digitalization” was held on 15th and 16th May 2025 at De Paul College, Belagola, Mandya.

Ms. Nishitha B. M., MCA 4th Semester, ATME College of Engineering, Mysuru, was awarded the Best Presentation Award for her research paper titled “Tumor Tracer using RNN-LSTM and the Rise of AI-Driven Healthcare Education.” The paper highlighted the application of Recurrent Neural Networks (RNN) and Long Short-Term Memory (LSTM) models for tumor detection and emphasized the growing impact of AI-driven technologies in healthcare education.

This achievement reflects the strong research culture, academic excellence, and innovative learning environment fostered by the Department of Master of Computer Applications, ATME College of Engineering.



## Students Secure First Place in "Free Fire" at Deplomat 2K25

Students from the **Department of Computer Applications, ATME College of Engineering**, proudly secured **First Place** in the **"Free Fire"** event at **Deplomat 2K25, a Two-Day National Level Inter-Collegiate UG Fest** organized by **DePaul College** on 31<sup>st</sup> October 2025.

The winning team comprised **BCA III Semester students (Batch 2024–2027)**, who demonstrated excellent teamwork, strategic thinking, and gaming skills throughout the competition. The team was awarded a **cash prize of ₹4,000** along with **certificates of achievement**.

This achievement highlights the students' enthusiasm and talent beyond academics. The Department of Computer Applications congratulates the team for bringing laurels to the institution.



## Topper of Master of Computer Applications

Pallavi S S: Topper of Master of Computer Applications Program Year 2023-2025 SKILL TECH MERIT AWARD

Secured CGPA: 9.48

