DEPARTMENT OF COMPUTER APPLICATIONS (MCA)

NEWSLETTER

EICA 2024 – 2025

K.S.R. COLLEGE OF ENGINEERING (AUTONOMOUS)

VISION

We envision to achieve status as an excellent educational institution in the global knowledge hub, making self-learners, experts, ethical and responsible engineers, technologies, scientists, managers, administrators, and entrepreneurs who will significantly contribute to research and environment- friendly sustainable growth of the nation and the world.

MISSION

IM1 - To inculcate in the students' self-learning abilities that enable them to become competitive and considerate engineers, technologists, scientists, managers, entrepreneurs, and administrators by diligently imparting the best of education, nurturing environmental and social needs.

IM2 - To foster and maintain a mutually beneficial partnership with global industries and Institutions through knowledge sharing, collaborative research, and innovation.

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NEWSLETTER

CHAIRMAN MESSAGE

Mr. R. SRINIVASAN, BBM.,MISTE
Chairman, KSREI

Education is the foundation of a brighter tomorrow, and this magazine reflects the vibrant spirit of our learners. May it continue to inspire creativity, excellence, and lifelong curiosity in every reader. In the recent times, the role of KSRCE is to carry out proactive research and development activities to make the students as well as faculty member's intellectuals, which are very challenging and demanding. It is of great significance that this magazine is going to deliberate upon It will definitely explore new areas of practice and enhancing quality of professional services. I am sure this magazine will be a milestone in ensuring the highest standards in this profession. I wish the organizers the very best in this and all their other endeavours. I am eagerly looking forward to seeing you and enjoying this magazine in KSRCE Campus.

PRINCIPAL MESSAGE

Dr. M. VENKATESAN M.E., Ph.D.
PRINCIPAL
KSRCE

It is with immense pride and joy that I present to you the latest edition of our MCA Department magazine a vibrant reflection of the creativity, talent, and achievements of our students and Faculty. Over the past one decade, KSRCE has served the young engineering aspirants of our nation by providing state-of-art facilities and well knowledgeable faculty members. The Institute has held high the lighted torch of teaching and learning and has not failed in its duty in the hour of need. The students imbibe qualities of an excellent teacher and researcher to set academic standards. The last couple of years marked several milestones in the history of KSRCE. Technology is constantly evolving, and staying up to date with the latest trends can help us stay competitive in the job market, give you access to new features and capabilities. I congratulate the editorial team, contributors, and all those who have worked tirelessly to bring this edition to life. Let this magazine serve not only as a record of our accomplishments but also as an inspiration for the journeys yet to come.

HOD MESSAGE

Dr. P. Anitha, HoD
MCA
KSRCE

It is a pleasure to present this edition of our Master of Computer Applications magazine. Our department is proud to have a strong track record of placing our students in leading IT companies, and we are dedicated to ensuring that our graduates are well-prepared for their future careers. We encourage all students to take advantage of the numerous opportunities available to them, including internships, research projects, and extracurricular activities. We are constantly working to improve our curriculum and teaching methods, ensuring that our students are equipped with the skills and knowledge they need to succeed in the ever-changing world of technology.

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ACHIEVEMENTS OF FACULTY & STUDENTS

ACHIEVEMENT OF FACULTY

Dr. J.K. Kanimozhi from the department received the Best Faculty Award in December 2024 from the Knowledge Research Academy, Coimbatore.

ACHIEVEMENT OF STUDENTS

G. Mathan, a student of II Year MCA, actively participated in various athletic events and secured commendable positions.

S. Naveen, a II Year MCA student, excelled in **Weightlifting Championships** across multiple levels.

The d**epartment of MCA** has actively pursued industry collaborations to enhance student learning and employability. As part of these initiatives, the department signed **Memorandums of Understanding (MoUs)** with the following organizations:

Skill Development Learning Center (SDLC), Karur – *MoU signed on Sept 28, 2024*

This MoU aims to bridge the gap between academic learning and industry expectations. Through this collaboration, students will benefit from a range of skill enhancing opportunities, including real-time project work, hands-on workshops, technical seminars, internship programs, and placement support. The partnership is designed to empower students with practical skills and enhance their job market readiness over a period of three years.

MEMORANDUMS OF UNDERSTANDING

Thiran360 AI, Bangalore – *MoU signed on December 28, 2024*

This collaboration aims to equip students with knowledge in emerging technologies, particularly in the field of Artificial Intelligence. The agreement encompasses joint project development, interactive workshops, expert-led seminars, internships, and recruitment drives. It is structured to foster innovation and provide students with exposure to cutting-edge industry practices and tools over a span of three years.

SEMINAR / WORKSHOP / PROGRAM / EVENTS ORGANIZED

The department organized a series of impactful academic events during 2024–2025 to enhance students' knowledge and prepare them for careers in the rapidly evolving IT landscape. On 10th August 2024, a seminar titled 'Future Career in IT – Super Intelligence' was delivered by Mr. Navaneethan Gunasekaran, Founder & CEO of CubeAI Solutions, Bangalore.

Workshop Future career in IT - Super Intelligence on 10.08.2024

SEMINAR / WORKSHOP / PROGRAM / EVENTS ORGANIZED

The department organized a seminar titled **"Innovative Ideas for Students"** on **24th August 2024** at the **Smart Classroom**. The session was delivered by **Dr. P. Anitha**, Professor and Head, Department of MCA, **K.S.R. College of Engineering**.

SEMINAR / WORKSHOP / PROGRAM / EVENTS ORGANIZED

A special intra-departmental paper presentation workshop titled 'Transcendent 2K24' was conducted on 19th October 2024
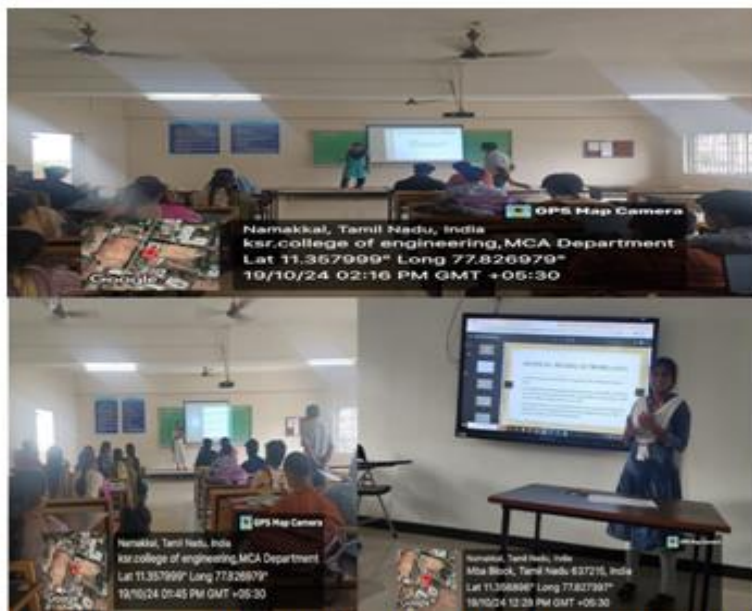
Workshop Intra Paper Presentation Transcendent 2k24 on 19.10.2024

On 25th October 2024, Dr. Javid Iqbal, Senior Lecturer at Sunway University, Malaysia, delivered a talk on 'Future-Proof Your Skills: The Tech Skills You Need to Thrive'
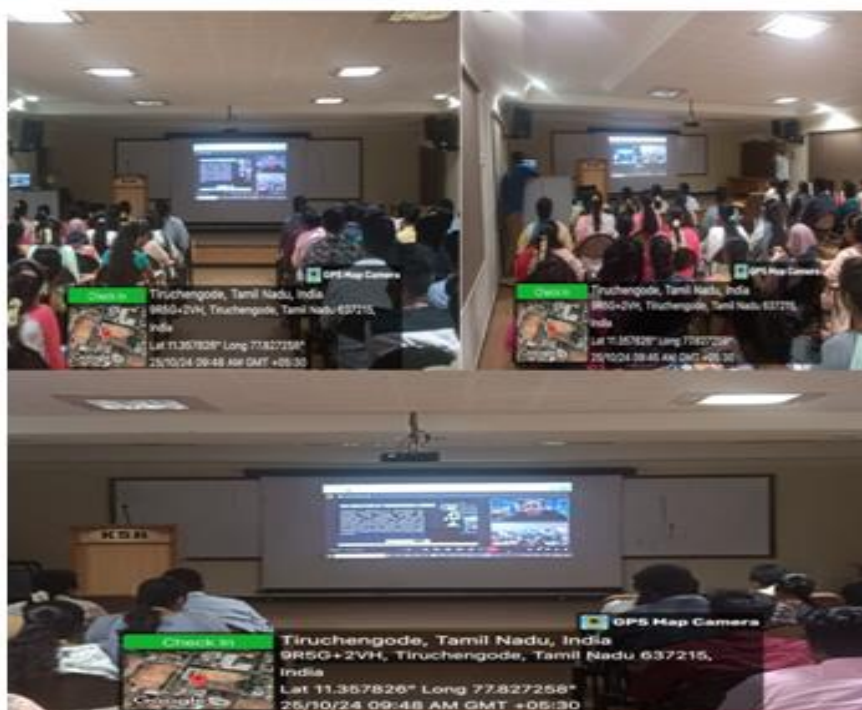
International Seminar Future Proof Your Skills: The Tech Skills You Need to Thrive on 25.10.2024

SEMINAR / WORKSHOP / PROGRAM / EVENTS ORGANIZED

The department organized International Level Technical Symposium, TECHRON' 24 on 08.11.2024 & 09.11.2024 featuring **Mr. S. Guhan**, Junior Software Engineer at ZOHO Technologies, Chennai.

INDUSTRIAL VISIT

The department organized an **industry visit** for **II year students** on **13th September 2024**. A total of **63 students** participated in the visit to an industry in **Coimbatore**, coordinated by **Mr. K. M. Pradeepan** and **Dr. R. Geetha**.

Industrial Visit to Coimbatore on 13.09.2024

STUDENT INTERNSHIP

The department offered a **15-day internship program** in **July 2024** for **8 second-year students**. The internship was hosted by **Thiran360 AI**, **Bangalore**, providing students with practical exposure to real-world industry practices.
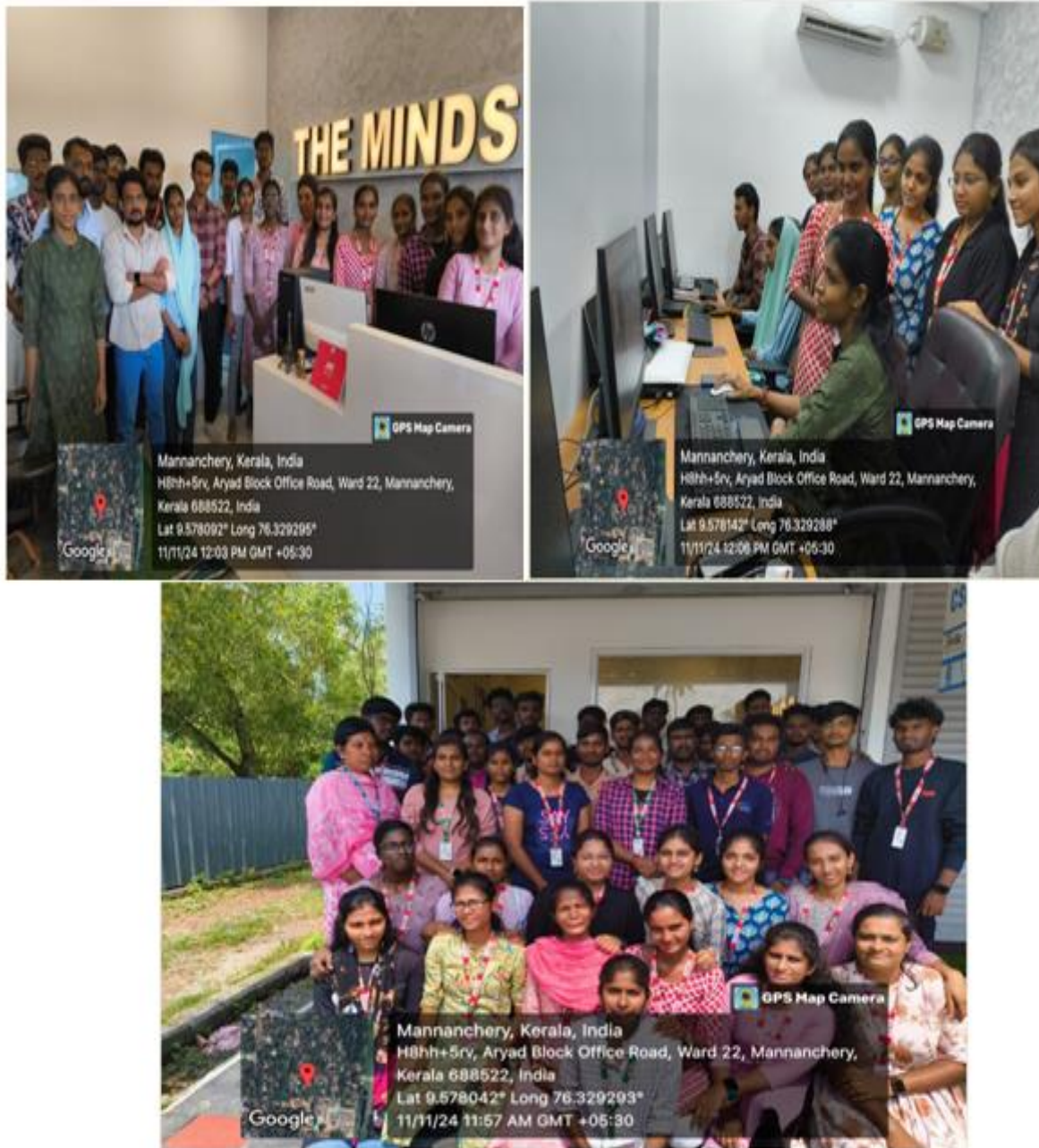
EXTRA - CURRICULAR /ACTIVITIES (SPORTS / CULTURAL) ACHIEVEMENTS

G. Mathan, a student of II Year, actively participated in various athletic events and secured commendable positions.

In the **District-level Chief Minister's Trophy** held in **September 2024**, he won the **Silver Medal** in both the **400 meters** and **800 meters** events.

In the **Anna University Inter-Zonal Tournaments** conducted from **12th to 13th November 2024**.

He achieved **2nd position in the 800 meters**, **3rd position in the 400 meters**, and contributed to his team's victory by securing **1st position in the 4 x 400 meters relay**.

S. Naveen, a II Year student, excelled in **Weightlifting Championships** across multiple levels.

He secured the **1st place** at the **State-level championship** held at **AVS Engineering College** on **25th August 2024**.

He also won the **Silver Medal** in the **Regional-level Chief Minister's Trophy** held in **September 2024**.

Additionally, he claimed the **1st position** at the **Zonal-level tournament** held at **Paavai Engineering College** during the **Anna University Inter-Zonal Tournaments** on **7th and 8th November 2024**.