

DEPARTMENT OF COMPUTER APPLICATIONS
ACADEMIC YEAR 2025-2026
Skill Development Program

Date : 5th and 6th June 2025

Event Name : Two Days Programme On Skill Development in "Empowering Tomorrow: IoT Skills For the Smart world.



The Department of Computer Applications organized an insightful and skill-oriented workshop titled **"Empowering Tomorrow: IoT Skills Development"** on **5th and 6th June 2025**. The workshop was conducted with the aim of equipping students with essential knowledge and practical skills in the field of the Internet of Things (IoT)—a rapidly evolving domain shaping the future of technology.

The inaugural session was graced by our distinguished Chief Guests, Dr. Reji, professor, biomedical and Ms. Sudha ,HR, CapeStart, whose presence added immense value to the event. Their words of motivation and expertise in the field of IoT inspired students to embrace new technologies and innovation-driven learning.

The Students from various colleges around kanya kumari, thoothukudi, and Tirunelveli District were actively participated in the interactive sessions and practical demonstrations, making the event a dynamic and enriching learning experience. The enthusiastic involvement of the participants contributed to the success of the workshop, reflecting their keen interest in staying updated with industry-relevant skills.

The support and encouragement extended by our beloved Principal and the Management played a vital role in making this event possible. Their continued guidance fostered a learning environment focused on growth and innovation. We sincerely thank Dr. Reji, Ms. Sudha, for their valuable

contributions. Our heartfelt appreciation also goes to all the students, faculty, Principal, and Management for their active participation and cooperation in making the IoT Skills Development Workshop a grand success.

Five days Skill Development Program

Date : 15th July to 19th July 2025

Event Name : Skill Development Program on **Career Launchpad – Professional Transition & Grooming Program”**



On behalf of the Department of Computer Applications successfully organized a five-day **Skill Development Program** for **MCA Batch (2025 – 2027)** students in collaboration with **Talent64**, a reputed training organization from Madurai. The program, titled “**Career Launchpad – Professional Transition & Grooming Program,**” was aimed at transforming the mindset of first-year MCA students from an academic approach to a professional one. The sessions were designed to be interactive, activity-based, and focused on essential soft skills, self-awareness, communication, goal setting, and career readiness.

Day 1 – Self Discovery & Career Awareness (15.07.2025)

Day 2 – Professional Presence & Goal Setting (16.07.2025)

Day 3 – Communication & Interpersonal Skills (17.07.2025)

Day 4 – Presentation Skills & Self-Awareness (18.07.2025)

Day 5 – Resume Building, GD & Interview Preparation (19.07.2025)

The 5-day Skill Development Program proved to be a highly enriching and impactful experience for the **MCA 2025 batch** students. It enhanced their professional readiness and helped bridge the gap between academic learning and industry expectations. We express our heartfelt gratitude to our respected **Chairman Sir, Pro-Chairman Sir, Managing Director Madam,** and **Principal Sir** for their constant encouragement and generous support in organizing this

prestigious event a grand success. The department sincerely thanks **Talent64** for their dedicated training and efforts in shaping future-ready professionals.

TECHNEZARRE

Date : 28.07.25

Event Name : Department Association Inaugural

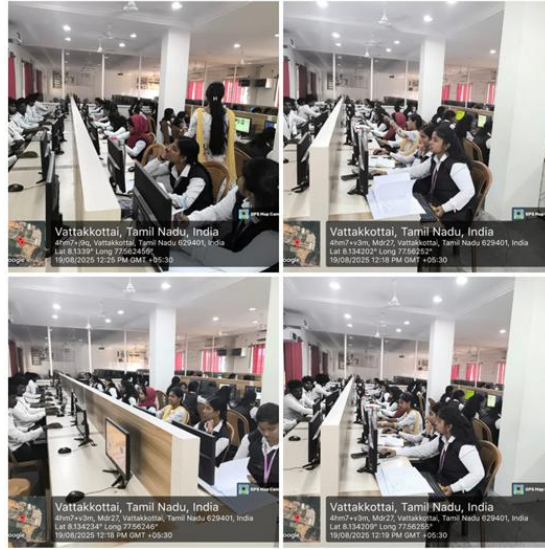


We are delighted to announce the inauguration of the Department of Master of Computer Applications (MCA). This significant milestone marks the beginning of a dedicated academic unit focused on advanced education and research in computer applications.

SKILL CONNECT

Date : 18th August to 23rd August 2025, 13th September to 17th September

Event Name : SKILL CONNECT: ADVANCED TECHNICAL AND CAREER ACCELERATION PROGRAM"



The Centre for skill development successfully organized a comprehensive training program titled **“SKILL CONNECT: ADVANCED TECHNICAL AND CAREER ACCELERATION PROGRAM”** exclusively for Final Year MCA students. The training was conducted in collaboration with Mavepizon Pvt. Ltd., Pollachi, and held in two phases:

- ❖ Phase I: 18th to 23rd August 2025
- ❖ Phase II: 13th to 17th September 2025

We extend our heartfelt gratitude to our Honourable Chairman Sir, Respected Pro-Chairman Sir, Respected Managing Director Mam, and our Respected Principal Sir for their constant encouragement and generous support, which made this program a grand success. The training was conducted under the Syllabus “Java Full Stack Development”, and covered the following key modules:

- ❖ Frontend: HTML, CSS, Bootstrap, JavaScript, ReactJS
- ❖ Backend: Java, Spring Boot
- ❖ Database Integration: Spring Boot with Database

The resource persons from Mavepizon provided in-depth explanations and trained the students using real-time examples and practical use cases. The hands-on sessions helped students gain confidence in building web applications and understanding the workflow of full-stack development. The program was highly appreciated by the participants and proved to be a valuable step in bridging academic knowledge with industry expectations.

CAREER LAUNCH

Date : 28th & 29th August 2025

Event Name : CAREER LAUNCH: Interview Preparation Training



The Centre for Skill Development of Rohini College of Engineering and Technology (Autonomous) successfully conducted a **two-day** training program titled “**CAREER LAUNCH: Interview Preparation Training**” on **28th & 29th August 2025**. This program was organized exclusively for Final Year MCA and CSE students, in collaboration with TALENT64, a reputed industry training partner.

This initiative was designed to **bridge the gap between academic learning and industry expectations**, with a focus on preparing students for campus recruitment and competitive job markets. It was aimed at equipping Final Year students with the essential skills required to face technical and HR interviews with confidence.

Training Highlights:

- ❖ Fundamentals of resume building and personal branding
- ❖ Tips for effective group discussions and public speaking
- ❖ HR interview skills, confidence building, and etiquette
- ❖ Time management, communication skills, and real-world interview simulations

The sessions were highly interactive, and students had the opportunity to clarify doubts, participate in live activities, and receive personalized guidance from trainers with corporate experience. Expert trainers from TALENT64 engaged students with interactive sessions and real-world interview scenarios, ensuring they were well-prepared to meet industry expectations. This training was well-received by all participants and significantly boosted their confidence, making them better prepared for upcoming placement opportunities.

We express our sincere thanks to our Honourable Chairman Sir, Respected Pro-Chairman Sir, Managing Director Mam, and Respected Principal Sir for their continuous encouragement and support in organizing such valuable skill-building programs for the benefit of our students.

TECHNICAL INTERVIEW READINESS PROGRAM

Date : 2th & 3th September 2025

Event Name : TECHNICAL INTERVIEW READINESS PROGRAM



The Centre

for Skill
Development of Rohini

College of Engineering and Technology (Autonomous) successfully conducted a **two-day** training program titled “**TECHNICAL INTERVIEW READINESS PROGRAM**” on **2th & 3th September 2025**. This program was organized exclusively for Final Year MCA and CSE students, in association with **TALENT64**, a renowned industry training partner known for placement-focused upskilling.

To equip students with the necessary **skills, knowledge, and confidence** to excel in **technical interviews** and campus recruitment drives. It focused on both technical preparation and soft skills development, aligning academic learning with real-time industry expectations.

Program Highlights:

- ❖ Intensive training on technical interview questions
- ❖ Key topics in C, Python, OOPs, DBMS, and SQL
- ❖ Tips on problem-solving, logic building, and coding best practices
- ❖ Mock technical interviews and personalized feedback
- ❖ Resume review and interview readiness assessment

This initiative was designed to bridge the gap between academic learning and industry expectations, ensuring that students are not only technically competent but also confident and well-prepared for placement opportunities. The program received excellent feedback from participants and added significant value to their placement preparation journey.

We extend our heartfelt gratitude to our Honourable Chairman Sir, Respected Pro-Chairman Sir, Managing Director Mam, and Respected Principal Sir for their constant encouragement and support in facilitating such valuable initiatives. Their vision and leadership continue to empower our students with industry-ready skills.

SPECTRA 2025

Date :11.09.2025

Event Name : SPECTRA 2025



The Department of Computer Applications successfully organized **SPECTRA 2025**, an intra-college technical carnival filled with engaging and exciting events. The initiative aimed to enhance technical knowledge, creativity, and teamwork among students. The event witnessed enthusiastic participation from both first-year and final-year MCA students.

The following technical and cultural events were conducted as part of the celebration:

- ❖ Workshop on Mobile App Development (Flutter)
- ❖ App Development Hackathon
- ❖ Web Design Challenge
- ❖ Gaming Arena
- ❖ Meme Contest
- ❖ Tech Dumb Charades
- ❖ Cultural Program

The day commenced with a Workshop on Mobile App Development using Flutter, conducted by **Ms. Ajitha K., Managing Director of Mavepizon Pvt. Ltd., Pollachi**, who served as the resource person. Following the workshop, a series of technical competitions were conducted, where students actively participated and demonstrated their skills. Several students emerged as winners across various events, showcasing their innovation, creativity, and competitive spirit. The event concluded with vibrant cultural performances held at the Spectra Kalai Arangam, adding festive spirit and joy to the day.

All events were well-coordinated under the guidance of faculty advisors and enthusiastic student volunteers. The sessions provided students with hands-on experience, promoted creative thinking, and fostered a strong sense of teamwork.

We extend our heartfelt gratitude to our Honourable Chairman Sir, Respected Pro-Chairman Sir, Managing Director Mam, and Principal Sir for their constant encouragement and support. We also

sincerely thank our Department Head and faculty members for their dedication and contribution towards the success of this event, which truly celebrated technical excellence and collaboration.

Industrial Visit 2K25

Date : 20th September 2025

Event Name: Industrial Visit 2K25



On behalf of the Department of **Computer Applications**, we are delighted to present a report on the **Industrial Visit to Kaynes Technology**, Mysuru, organized exclusively for the MCA students on **20th September 2025**. Kaynes Technology is a reputed company, widely recognized for its excellence in the field of Electronics and IoT devices, with specialized expertise in defense, aerospace, and automation sectors. The visit was a great opportunity for the students to gain valuable insights into industrial practices and real-time applications of technology.

During the visit, the resource persons at Kaynes provided us with a detailed explanation of the process involved in creating motherboards and the various stages of production. We were also taken through the dispatch section, where the finished devices are managed, as well as the printing section, where different product components are prepared. At the end of the session, participants were awarded a valid certificate, recognizing their active involvement in the program.

We sincerely thank our Management, Principal, and Faculty members for arranging this informative visit, and we extend our gratitude to Kaynes Technology, Mysuru, for their hospitality and willingness to share their expertise. The industrial visit was a highly enriching experience, bridging the gap between academic learning and real-world industrial applications.

Three-Day Internship Program

Date : 24 Nov 2025 to 26 Nov 2025

Event Name : Three-Day Internship Program on “Design the Web”



The
of Computer

College of Engineering and Technology, successfully organized a **Three-Day Internship Program titled “Design the Web”** exclusively for many students from different nearby Arts and Science Colleges. The internship was completely handled by our department faculty members, with the objective of providing real-time exposure to web designing and enhancing the technical skills of the visiting students. This internship was designed to ensure hands-on learning, allowing students to explore the fundamentals of webpage creation, responsive design methods, and interactive web elements. The sessions were practical, engaging, and tailored to suit beginners as well as intermediate learners.

Department
Applications, Rohini

Day 1 – Introduction to Web Design & HTML Basics

Students were introduced to webpage structures, tags, forms, tables, and the basics of creating a simple webpage layout. Practical activities enabled them to design their first webpage.

Day 2 – CSS Styling & Responsive Design Concepts

Participants learned styling methods using CSS, including colors, borders, layout designing, Flexbox/Grid models, and responsive page development suitable for both mobile and desktop screens.

Day 3 – JavaScript Essentials & Mini Project

The final session focused on JavaScript fundamentals such as variables, functions, DOM manipulation, and adding dynamic behaviors to webpages. Students worked on a mini-project where they built a fully functional webpage using HTML, CSS, and JavaScript.

The three-day internship program proved to be extremely beneficial and enriching for the many outside college students who eagerly participated. The training improved their web design skills, enhanced their creativity, and enabled them to gain confidence in developing complete webpages independently.

I extend my sincere thanks to all the resource persons from our college for their valuable contributions during the three-day internship program that led to the success of the grant.

The department proudly acknowledges the continuous support and encouragement from the Principal and the Management, which contributed greatly to the successful completion of the program. We also extend our heartfelt appreciation to all the visiting students from various Arts and Science Colleges for their enthusiastic participation and positive feedback.

National Level Technical Symposium

Date : 30th January 2026

Event Name : National Level Technical Symposium – XYBERNETIC 2026.



On behalf of the Computer Applications, Department of we are pleased to present a report on the successful conduct of the **National Level Technical Symposium – XYBERNETIC 2026, held on 30th January 2026.** We express our heartfelt gratitude to our respected **Chairman Sir, Pro-Chairman Sir, Managing Director Madam, and Principal Sir** for their constant encouragement and generous support in organizing this prestigious event.

We were honoured to have with us our esteemed **Chief Guests, Mr.A.Renald, Corporate Trainer Cum QA Engineer, Team Lead, Tecknopark, Trivandrum.** Their insightful session on the topic "Introduction about **“IT INDUSTRY”**" was highly informative and offered a valuable perspective to all participants. We also extend our sincere appreciation to our beloved **students**, whose dedication, cooperation, and enthusiasm played a vital role in the smooth and successful execution of the event. Their contributions were instrumental in making **XYBERNETIC 2026** a remarkable and memorable occasion. We thank everyone once again for their unwavering support in making this symposium a **grand success.**

Four-day Skill Development Program

Date : 23rd February to 27th February 2026

Event Name : Four-day Skill Development Program on “JavaScript”



The Department of Computer Applications organized a **four-day Skill Development Program** on the topic “**JavaScript**” from **23rd February to 27th February 2026**. The program was successfully conducted under the guidance of two experienced resource persons, **Mr. Suresh**, Marcellotech, Tiruchirappalli, and **Mr. Arunkumar**, Marcellotech, Tiruchirappalli.

The **first two days** were handled by **Mr. Suresh**, who focused on building a strong foundation in JavaScript by covering core concepts. The sessions were highly interactive and included live coding demonstrations, practical exercises, and real-time problem-solving activities. The trainer ensured that participants clearly understood the fundamentals before moving on to advanced topics, thereby strengthening their programming skills and logical thinking abilities.

The **next two days** were handled by **Mr. Arunkumar**, who emphasized advanced concepts and practical implementation, including DOM manipulation, event handling, and an introduction to frameworks such as React and runtime environments like Node.js. He guided participants in developing mini-projects and a final project, encouraging teamwork and creativity. Both resource persons provided continuous support, clarified doubts effectively, and motivated learners to explore real-world applications of JavaScript, making the program informative, engaging, and highly beneficial for all participants.

On behalf of the Department of Computer Applications, we extend our heartfelt thanks to our **Chairman Sir, Pro-Chairman Sir, Managing Director Ma’am, and Principal Sir** for their constant support in organizing such skill-enriching sessions. A special note of gratitude is extended to our **Chief Guests, Mr. Suresh and Mr. Arunkumar**, for taking time from their busy schedules to share their expertise and guide our students toward a better professional future.

Six-Days Value Added Course

Date : 09.03.2026 to 16.03.2026

Event Name : Six-Days Value Added Course on MERN Stack



The Department of Computer Applications organized a **Six-Day(09.03.2026 to 16.03.2026)Value Added Course on MERN Stack** to enhance students' knowledge and skills in full-stack web development. The program focused on the technologies **MongoDB, Express.js, React.js, and Node.js**, which together form the MERN Stack used for building modern web applications.

The course was conducted over six days with sessions handled by two experienced resource persons, **L. Petchimuthu and B. Arun Kumar, Developers at Marcellotech, Trichy**, who provided both theoretical explanations and practical demonstrations.

During these six days, the resource persons introduced the students to the components of the MERN Stack, such as MongoDB, Express.js, React, and Node.js, and explained how they are used to build full-stack web applications. Students learned both frontend and backend development along with database connectivity through practical sessions. Hands-on training helped them gain experience in developing simple web applications and understanding modern web technologies. The course was very interactive and improved the students' technical knowledge and skills. We sincerely thank our respected Management and Principal for their constant support in organizing this valuable program.