

KMCTCOE CHRONICLE

The Official Newsletter of KMCT College of Engineering

NOVEMBER 2025



Experience the Expertise

VISION

Transform students into skilled and competent professionals in engineering and management fields

MISSION

- To deliver quality education by harnessing proficient faculty and state of the art facilities to serve the society and industry.
- To transmute students as leaders and entrepreneurs by strengthening their professional and ethical standards.
- To engage students in skill acquisition, research, and industry-institute collaboration to face the emerging challenges.

About KMCTCOE

KMCT College of Engineering, established in 2001 by the Kunhitharuvai Memorial Charitable Trust in Kozhikode, Kerala, is affiliated with AICTE and currently with APJ Abdul Kalam Technological University since 2015. The institution offers seven B.Tech programs and three postgraduate courses - MBA, MCA, and M.Tech. With a professional and supportive environment, the college fosters academic excellence through experienced faculty and a career-focused approach. Under the leadership of Dr. K. Moidu, the KMCT group manages several esteemed institutions across medical, technical, and allied health sciences.



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90 48 56 68 88



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Kozhikode, Kerala-673601



Industry Meets Academia – Shaping the Future of Work

The KMCT Group of Institutions successfully hosted CONVERGE 2026, an Industry–Academia interaction program, at KMCT Emerging College. The event was organized with the objective of bridging the gap between academic learning and industry expectations, under the theme “Industry Meets Academia: Shaping the Future of Work.”

The program witnessed the presence of distinguished speakers and industry leaders who shared valuable insights on emerging technologies, employability skills, industry readiness, innovation, and collaborative opportunities between institutions and corporate sectors. The sessions emphasized the importance of practical exposure, interdisciplinary learning, and adapting to rapidly evolving technological landscapes.

From KMCT College of Engineering, CSE HOD Mr. Swarad P actively participated in the event along with several final-year Computer Science and Engineering & ECE students. Their participation aimed at gaining industry perspectives, understanding current market trends, and exploring internship and career opportunities.

The speakers highlighted key areas such as:

- Industry expectations from engineering graduates
- The importance of research and innovation
- Skill development beyond curriculum
- Collaboration between academia and industry for sustainable growth

The interactive discussions enabled students to engage directly with industry experts, clarifying doubts regarding career paths, higher studies, entrepreneurship, and technological advancements.

The event concluded with a strong message encouraging institutions to foster stronger industry partnerships and equip students with both technical expertise and soft skills necessary for the future workforce.

Overall, CONVERGE 2026 proved to be an insightful and impactful event, providing valuable exposure to faculty members and students alike, and reinforcing KMCT's commitment to academic excellence and industry collaboration.

Happy
CHILDREN'S DAY

14 November 2025



To all the young minds who bring light, hope, and happiness to the world —
✦ Believe in your dreams, cherish every moment, and keep growing with joy.
Happy Children's Day! ❤️

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IIC Regional Meet 2025 – Participation at Coimbatore

On 25th November 2025 at 8:00 AM, faculty members from KMCT College of Engineering participated in the MIC Driven Activity – IIC (Institution's Innovation Council) Regional Meet 2025 held at PSG College of Arts & Science, Coimbatore.

The programme was organized by the Innovation Cell, AICTE, Ministry of Education, Government of India, in association with IIC PSG College of Arts & Science. The Regional Meet aimed to boost innovation and entrepreneurship in higher education by creating a collaborative ecosystem, sharing best practices, connecting innovators with industry and investors, and aligning institutional efforts with national missions such as Viksit Bharat and Vocal for Local. The event also focused on showcasing innovative student and faculty work and providing mentorship support.





The programme was coordinated by Dr. Valarmathi, IIC President, and featured distinguished dignitaries including:

- Shri L. Gopalakrishnan, Managing Trustee, PSG & Sons' Charities
- Dr. T. Kannaiyan, Secretary, PSG College of Arts & Science
- Dr. Raghav P. Dash, Advisor-I, AICTE
- Dr. S. Vincent, Member Secretary, Tamil Nadu State Council for Science and Technology (TNSCST), Chennai (Guest of Honour)

The event witnessed participation from around 500 delegates (400 students and 100 faculty members) from various institutions. From KMCT College of Engineering, the following faculty members participated:

- Dr. Periasamy, Professor, Department of IT
- Mr. Adarsh, Assistant Professor, Department of Automobile Engineering
- Mr. Athul, Assistant Professor, Department of Automobile Engineering

The participation provided valuable exposure to innovation-driven initiatives, fostering ideas to improve institutional efficiency, promote entrepreneurship, and streamline academic and operational practices through innovation and technology.

IIC REGIONAL MEET 2025
Coimbatore, 25th November 2025
Organized by
Innovation Cell
All India Council for Technical Education
Ministry of Education, Government of India
Hosted by
PSG College of Arts & Science, Coimbatore
Chief Guest
Dr. Raghav P. Dash
Advisor-I AICTE

<p>Presided by Thiru. L. Gopalakrishnan Managing Trustee PSG & Sons' Charities Coimbatore</p>	<p>Guest of Honour Dr. S.Vincent Member Secretary Tamil Nadu State Council for Science and Technology (TNSCST), Chennai</p>
<p>Industry Expert IAKOKA N. Subramaniam Chairman Franstek Belts Pvt. Ltd. Goa (An Indo Italian Joint Venture) Coimbatore</p>	<p>Special Guest Mr. K.A. Alagarsamy Director Consortium for Technical Education Coimbatore</p>

Time: 09.00 AM
Venue: GRD Auditorium



On-the-Job Training in AI & Machine Learning

Mr. Muhammed Shadil TK successfully completed an On-the-Job Training (OJT) programme in AI & ML – JR Telecom Data Analyst, conducted by the Skill Development Centre in association with Evolve Robotics.

The training was carried out from 1 September 2025 to 29 November 2025, comprising 80 hours of intensive hands-on learning. During the programme, the participant gained practical exposure to Python programming, data analysis, data preprocessing, feature engineering, machine learning models, data visualization tools, and anomaly detection using ML techniques.



Mr. Muhammed Shadil TK



Vibrance'25 – Refreshment Event

The Department of Applied Science & Humanities, KMCT College of Engineering, organized “Vibrance'25”, a refreshing and vibrant event for the 2025–26 batch on 28th November 2025 (Friday). With the theme “Take a Break, Take a Bite, Take a Breath”, the event aimed to provide students with a joyful break from their academic routine while promoting creativity, teamwork, and cultural engagement.

The programme featured a variety of exciting activities including:

- Inter-Department Cultural Program
- Mehendi Competition
- Guess the Picture
- Eco Fashion Show
- Fun Games

The event witnessed enthusiastic participation from students across departments. The lively atmosphere, creative performances, and interactive competitions made Vibrance'25 a memorable and refreshing experience for all. Such initiatives highlight the institution's commitment to fostering holistic development by balancing academics with co-curricular and cultural activities.



Advancing Excellence in Teaching and Research

RESMI S.R., Assistant Professor, Department of MCA, has actively enhanced her academic and research competencies through participation in prestigious Faculty Development Programmes. She successfully completed the 8-week NPTEL FDP on “Big Data Computing”, earning an Elite Gold certification and securing a position in the Top 5% of learners nationwide, emerging as a topper in the course. This achievement reflects her strong academic excellence and expertise in advanced data technologies.



Ms. Anju C.R

In addition, she participated in a 7-day FDP on “Innovation, Technology & Pedagogy”, organized by the Indian Council for Research and Development (ICRD) from 17th November 2025 to 24th November 2025. The programme focused on innovative teaching methodologies, emerging technologies, and contemporary pedagogical practices. These accomplishments highlight her commitment to continuous professional development and strengthening the quality of teaching–learning practices in the department.

Faculty Upskilling in Semiconductor Engineering



Mrs. Najla P.R., Faculty member of the Department of Electronics and Communication Engineering (ECE), participated in the Faculty Development Programme on “Next Generation Semiconductor Technologies: Design, Materials and Applications” organized by Vimal Jyothi Engineering College, Chemperi, Kannur, Kerala, from 27th October 2025 to 1st November 2025. The FDP provided in-

Ms. Reshmi S.R

depth exposure to advanced semiconductor design, methodologies emerging materials, and their applications in modern electronic systems. The programme offered valuable insights into current trends and future directions in semiconductor technologies, thereby enhancing her technical expertise and contributing to academic enrichment within the department.

Faculty Development Programme on Next-Generation AI

Ms. Ranjana C actively participated in the Faculty Development Programme (FDP) on “Next Generation AI: Exploring the Power of NLP, Computer Vision, and Generative Models”, organized by the Department of Computer Science & Engineering (CEBS Division), Vimal Jyothi Engineering College (Autonomous). The programme was conducted from November 10 to November 15, 2025, and focused on emerging trends and practical insights in Artificial Intelligence, including Natural Language Processing, Computer Vision, and Generative AI models. The FDP provided an excellent platform for knowledge enhancement, skill development, and academic interaction in cutting-edge AI technologies.




Ms. Ranjana C




Congratulations!

On successfully completing the NPTEL MOOC
during the session July-Dec 2025.




DR. KAVITHA S MURUGESAN
Principal
KMCT College of Engineering

NPTEL Local Chapter : KMCT College of Engineering (5850)



Congratulations!

On successfully completing the NPTEL MOOC
during the session July-Dec 2025.



RESMI S R
Assistant Professor
Department of Master of Computer Applications

NPTEL Local Chapter : KMCT College of Engineering (5850)



Congratulations!

On successfully completing the NPTEL MOOC
during the session July-Dec 2025.



AMRUTHA V

Assistant Professor
Department of Civil Engineering

NPTEL Local Chapter : KMCT College of Engineering (5850)

Congratulations!

On successfully completing the NPTEL MOOC
during the session July-Dec 2025.



RANJANA C

Assistant Professor
Department of Computer Science and Engineering

NPTEL Local Chapter : KMCT College of Engineering (5850)



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COLLEGE OF ENGINEERING

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during the session July-Dec 2025.



Elite + Silver

DR. SHEEJA T V
HOD
Department of Civil Engineering

NPTEL Local Chapter : KMCT College of Engineering (5850)

"Patience is a key element of success."

Bill Gates



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Student Achievements

Congratulations

MCA 2024 BATCH - SEMESTER 2 TOPPERS

 SHIFANA SUBAIR SGPA-8.18	 LINTO EMMANUEL SGPA-8.05	 JAHANA SHERIN I K SGPA-7.95
 SREYA C SGPA- 7.86	 FRINA P V SGPA7.82	 MUHAMMED YASEEN. K SGPA-7.82
 NIHALA JEBIN SGPA-7.82	 RASHIKA PARVEEN CP SGPA-7.77	 AMEENA P S SGPA-7.59

