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PINNACLE

MZCET NEWSLETTER



MOUNT ZION
COLLEGE OF ENGINEERING AND TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, Affiliated to Anna University & Accredited by NAAC with A+ Grade)
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1

INTRODUCTION

Vision & Mission	1
About us	2

2

SPOTLIGHTS	7
------------------	---

3

DEPARTMENT ACTIVITIES

Artificial Intelligence and Data Science Engineering	32
Computer Science and Engineering	33
Electronics and Communication Engineering	35
Electrical and Electronics Engineering	38
Master of Business Administration	40
Mechanical Engineering	41

4

CELL/CLUB/SOCIETY ACTIVITIES	44
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VISION

To be the preferred choice of students who aspire to become Engineers of the highest calibre.

MISSION

- Provide world-class physical, digital infrastructure and learning environment.
- Develop the competencies of students to make them job-ready and entrepreneurs.
- Facilitate mental, physical, emotional and spiritual development of students and ensure their holistic development.
- Preserve the environment through the implementation of eco-friendly and sustainable practices.
- Serve the community through skill development and other need-based services.
- Establish sustainable partnerships with industries and R&D laboratories for mutual benefit.

ABOUT US

Mount Zion College of Engineering and Technology, Pudukkottai's genesis was in 2001. The institution is approved by AICTE and affiliated with Anna University, Chennai. This institution is accredited by the National Assessment and Accreditation Council (NAAC) with an A+ grade. It offers seven undergraduate programmes (Artificial Intelligence and Data Science, Civil Engineering, Computer Science & Engineering, Information Technology, Electrical & Electronics Engineering, Electronics & Communication Engineering, and Mechanical Engineering) and three postgraduate programmes (Computer Science & Engineering, Communication Systems and Master of Business Administration).



FOUNDER CHAIRMAN

Sri JAYABARATHAN CHELLIAH, M.A. (U.S.A), B.Ed.,



Sri Jayabarathan Chelliah was the Founder-Chairman of Mount Zion Christian Education Trust. Under his able leadership, the first school, which began in 1988, grew into many institutions. He held a Bachelor's Degree in Science from Alagappa University, Karaikudi, Tamil Nadu, and a Bachelor's Degree in Education from Calicut University, Kerala. He graduated with a Master's Degree in Educational Administration from the prestigious Loma Linda University, California, U.S.A., in June 1978. He was also an honored alumnus of Loma Linda University. Additionally, he received the Dr. Radhakrishnan (Nallasiriyar) Award from the Government of Tamil Nadu. The institutions he initiated will continue to strive to reach the lofty ideals he envisioned.

CHAIRPERSON

Mr.s. FLORENCE JAYABARATHAN CHELLIAH, M.A., B.Ed.,



Mr.s. Florence Jayabarathan is the Chairperson of Mount Zion College of Engineering and Technology. Along with Sri. Jayabarathan Chelliah, she is one of the founders of the Mount Zion Institutions in Pudukkottai District. With over 50 years of dedicated teaching experience, she motivates both teachers and students to perform to their fullest potential.



From the Desk of Director

Dr. JAYSON KEERTHY JAYABARATHAN, M.Tech.,Ph.D.,

By the grace of God, the college has grown from strength to strength this year as well. In addition to the many programmes conducted regularly, the college has received a significant facelift. I would like to thank all the students who pitched in and devoted their time and energy to beautifying the campus.

Let us resolve this year to make our surroundings more beautiful. Money is not always required to enhance our environment; a sincere attitude and collective effort can make a big difference.

The attitude of many modern businesses toward the environment can be summed up by the following quote: "If people destroy something replaceable made by mankind, they are called vandals; if they destroy something irreplaceable made by God, they are called developers." Let us not be selfish engineers, but strive to protect the Earth for future generations. Let us keep our home—planet Earth—beautiful.

I would like to commend the magazine team for their hard work and dedication. Their efforts have resulted in the publication of this beautiful magazine. I pray that God will continue to shower His blessings on this institution, and may it continue to grow and serve both society and the nation as a whole.



From the Desk of Principal

Dr. P. BALAMURUGAN M.E., Ph.D.,

It is a great pleasure to pen a few lines in Pinnacle 2025, a beautiful presentation of Mount Zion's activities. The college has grown by leaps and bounds over the past year, and this remarkable progress is evident as we reflect on the various initiatives undertaken throughout the year.

Many parents have chosen Mount Zion for their children's education, as this reputed institution imparts quality education and self-discipline. These hallmarks of Mount Zion play a vital role in shaping individuals into well-rounded human beings.

New avenues are being explored, and Mount Zion is looking forward to signing MoUs with reputed companies and institutions, initiating many meaningful and symbiotic projects.

As Mount Zion CET marches into a new academic year, it may grow from strength to strength and add many more feathers to its cap. I congratulate the magazine team for their dedicated efforts to bring out this beautiful journal.



From the Desk of Academic Coordinator

Prof. VIVIAN JAYSON, B.E., M.E.,

It gives me immense pleasure to share a few thoughts in Pinnacle 2025, a reflection of the vibrant academic and co-curricular life at Mount Zion College of Engineering and Technology.

The past academic year has been both dynamic and rewarding. We have witnessed commendable progress in teaching and learning, research activities, and student achievements. The consistent commitment of our faculty and the enthusiastic participation of our students have significantly contributed to this growth.

Academic excellence remains at the core of our institution's vision. With continuous curriculum enhancement, skill-based training programmes, and industry interaction, we aim to equip our students with the knowledge and competence required to excel in a competitive world.

I encourage all students to make the best use of the resources and support Systems available at Mount Zion. Your journey here is the foundation for your future—make it count with commitment, curiosity, and a spirit of integrity.

I take this opportunity to congratulate the Editorial Board for capturing the essence of our college in this beautifully crafted magazine. May Mount Zion continue to scale new heights in academic and holistic excellence.

PONGAL CELEBRATION



On January 10, 2025, Mount Zion College of Engineering and Technology came alive with the vibrant and joyous celebration of Pongal, which was organized within the college premises. The event saw enthusiastic participation from over 350 students, making it a resounding success. The festival featured a wide array of cultural and fun-filled competitions that blended tradition with creativity. Events such as Millet poster art, Pongal poetry, Pot painting, Rangoli, and Silambam showcased students' talents and cultural pride. In addition, interactive games such as balloon cup pushing, bottle water filling, cup head challenge, hands & feet challenge, and lucky corner added excitement and entertainment to the day. Faculty members and students participated wholeheartedly, fostering a vibrant atmosphere of unity and celebration. The Pongal Celebration 2025 truly reflected the spirit of togetherness, tradition, and festivity, leaving behind cherished memories for the MZCET family.

AUTONOMOUS STATUS ACHIEVEMENT

Mount Zion College of Engineering and Technology, Pudukkottai, marked a historic milestone on January 10, 2025, as it was conferred Autonomous Status by the University Grants Commission (UGC), New Delhi.

This prestigious recognition stands as a testament to the institution's commitment to academic excellence, innovation, and quality education. Autonomy enables the college to revamp its curriculum, introduce advanced teaching methodologies, and launch industry-relevant programs aligned with global standards. This transition sets the stage for a more dynamic, flexible, and student-centric learning environment that fosters creativity, research, and holistic development.



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We are delighted to announce
that our institution has been
conferred

AUTONOMOUS

status by the
UGC, New Delhi.



76TH REPUBLIC DAY CELEBRATION



On January 26, 2025, Mount Zion College of Engineering and Technology celebrated India's 76th Republic Day with pride and patriotic fervour, honouring the ideals of democracy, justice, and equality. The celebrations began with a splendid parade by the NCC cadets, symbolizing discipline and patriotism. A grand flag-hoisting ceremony followed this. The event also featured inspiring speeches delivered by faculty and students, emphasizing the significance of the Indian Constitution and the responsibilities of citizens in preserving democratic values. It was a day of reflection, unity, and national pride.



ACHIEVEMENT IN IIRS OUTREACH PROGRAMME



Our organization is recognized as the Nodal institute of the IIRS Outreach programmes. Under this network, 30 students and 7 faculty members completed the course Geo Data Processing using Python & Machine Learning and Remote Sensing of Soils: Mapping, Classification & Evaluation for Agricultural Land Use Planning from February 17 to February 28, 2025, at no cost.

IDEA LAB TECHFEST 2025

AICTE has sanctioned the IDEA Lab for our institution. In celebration of this achievement, AICTE organized the Idea Lab Techfest 2025 on March 07, 2025, at its headquarters in New Delhi. The event brought together bright and innovative minds from 90 AICTE IDEA Lab institutions across the country.



CHAIRPERSON'S BIRTHDAY CELEBRATION



On March 04, 2025, our institution joyfully celebrated the birthday of its esteemed Chairperson, Mr.s. Florence Jayabarathan. The day was filled with gratitude and admiration for her visionary leadership and invaluable contributions to the institution. To commemorate the occasion, the NSS Unit organized a Blood Donation Camp, successfully collecting 71 units of blood for the Pudukkottai Medical College Blood Bank—an initiative reflecting the college's strong commitment to social responsibility.

A new vending machine was also inaugurated on campus to enhance student convenience by providing easy access to refreshments. Additionally, a special lunch was hosted in honour of faculty and staff, fostering camaraderie and appreciation across the institution. The celebration stood as a tribute to a remarkable leader and a reaffirmation of the college's dedication to community service and student welfare.

20TH GRADUATION DAY CEREMONY

The 20th graduation day was celebrated on March 09, 2025, at the college premises, honouring the academic achievements of the graduating class of 2024 and marking four decades of educational excellence. The ceremony was presided over by Mr.s.Florence Jayabarathan, Chairperson and Co-Founder of Mount Zion Educational Groups. Brig. Gen. (Rtd) Prof.Dr.Norazman Bin Mohammad Nor, Dean of MAHSA University, Malaysia, served as the Chief Guest and delivered the Convocation address. He shared valuable insights on Science and Technology, inspiring the graduates as they embark on their professional journeys, and awarded degree certificates to the graduands. The Chief Guest emphasised the role of engineers in societal transformation and stated, the coming three decades will be a period of significant change and revolution in Science and Technology. Remember, learning never stops. Whatever role you may play in the professional hierarchy, learn continuously and grow with technology.



RECOGNITION AS IIT VIRTUAL LAB NODAL CENTRE

On March 27, 2025, our institution was recognised as a Nodal Centre for the IIT Virtual Lab, marking a major milestone in our pursuit of academic excellence and innovation. This status grants access to advanced research tools, enhancing hands-on learning for students and faculty. The initiative strengthens our educational infrastructure and supports cutting-edge experimentation. We acknowledge the dedicated efforts of our team in achieving this honour. As a regional hub, our institution is now better equipped to provide future-ready education, bridging theoretical knowledge with practical application through the IIT Virtual Lab platform. This recognition reinforces our commitment to quality and innovation in education.

A screenshot of a web dashboard titled 'IIT Virtual Lab Nodal Centres'. It displays a table of nodal centres in Tamil Nadu for the year 2025. The table includes columns for Rank, Institute Name, State, Usage, Users, and Workshops. The first ten entries are listed, showing various engineering and technology colleges. The dashboard also includes filters for year and state, and a search bar.

Rank #	Nodal Centre Institute	State	Usage	Users	Workshops
1	Mount Zion College of Engineering and Technology	Tamil Nadu	52268	1188	2
2	Dr. Umeyal Ramaniathan College for Women	Tamil Nadu	17230	862	16
3	NATIONAL ENGINEERING COLLEGE Tiruvarur	Tamil Nadu	16050	705	12
4	Hindustan Institute of Technology	Tamil Nadu	10832	549	9
5	St Josephs College of Engineering Chennai	Tamil Nadu	9010	901	5
6	Shri Sakthikailash Women's College	Tamil Nadu	5220	290	1
7	VLB Jeyakannal College of Arts And Science	Tamil Nadu	2259	121	1
8	P.S.R. Engineering College	Tamil Nadu	2125	85	1
9	Sri Krishna College of Engineering and Technology	Tamil Nadu	1106	53	1
10	Prince Sri Venkateshwara Podimavathi Engineering College	Tamil Nadu	265	60	1

STUDENTS PARTICIPATION

- Mr. U. Santhosh, II AI & DS, participated in the event Getting started with Artificial Intelligence Online Course at IBM Skills Build on January 24, 2025.
- Mr. R. Saravanan, II AI & DS, participated in the Google Analytics Certification Online Course at Google on January 30, 2025.
- Mr. R. Saravanan, II AI & DS, participated in the Basics of Python Online Course at UniAthena - Cambridge International Qualifications on January 30, 2025.
- Mr. A. Abdul Irfan, II AI & DS, participated in the Introduction to Artificial Intelligence Online Course at IBM Skills Build on January 29, 2025.
- Mr. K. Kathir, II AI & DS, participated in the event AD-ZAP, in the Technical Symposium Sadhana at J.J. College of Engineering, Trichy, on March 07, 2025.
- Mr. M. Haryshwa, II AI & DS, participated in the event AD-ZAP, in the Technical Symposium Sadhana at J.J. College of Engineering, Trichy, on March 07, 2025.
- Mr. P. Sathish Kumar, II AI & DS, participated in the event AD-ZAP, in the Technical Symposium Sadhana at J.J College of Engineering, Trichy, on March 07, 2025.
- Mr. K. Sakthi Sai Ram, II AI & DS, participated in the event AD-ZAP, in the Technical Symposium Sadhana at J.J College of Engineering, Trichy, on March 07, 2025.
- Mr. R. Saravanan, II AI & DS, participated in a a paper presentation in the National Level Technical Symposium INCEPTRA 25 at Trichy Engineering College, Trichy, on March 20, 2025.



STUDENTS PARTICIPATION

- Ms. RS. Reji, II AI & DS, participated in a paper presentation in the National Level Technical Symposium INCEPTRA 25 at Trichy Engineering College, Trichy, on March 20, 2025.
- Mr. N. Nanmaran, II AI & DS, participated in a paper presentation in the National Level Technical Symposium INCEPTRA 25 at Trichy Engineering College, Trichy, on March 20, 2025.
- Ms. J. Samitha Sri, II AI & DS, participated in a paper presentation in the National Level Technical Symposium INCEPTRA 25 at Trichy Engineering College, Trichy, on March 20, 2025.
- Ms. R. Madhumitha, II AI & DS, participated in a paper presentation in the National Level Technical Symposium INCEPTRA 25 at Trichy Engineering College, Trichy, on March 20, 2025.
- Mr. K. Kathir, II AI & DS, participated in the event Code Crack at Kalasalingam University, Krishnankoil, on March 13, 2025.
- Mr. M. Haryshwa, II AI & DS, participated in the event Code Crack at Kalasalingam University, Krishnankoil, on March 13, 2025.
- Mr. K. Kathir, II AI & DS, participated in the event AD-ZAP in the Symposium at J.J College of Engineering, Trichy, on March 07, 2025.
- Mr. K.S. Sanjay, I AI & DS, participated in a paper presentation at ACTECH, Karaikudi, on March 28, 2025.
- Mr. M. Yuvanraj Perumal, I AI & DS, participated in a paper presentation at ACTECH, Karaikudi, on March 28, 2025.
- Mr. V. Vijaya Ramalingam, I AI & DS, participated in a paper presentation at ACTECH, Karaikudi, on March 28, 2025.



STUDENTS PARTICIPATION

- Mr. P.L. Lakshmanan, III CSE, participated in the event of IEEE Ignite Project Expo at Kalasalingam University, Krishnankoil, on March 14, 2025, and won the I Prize with a Cash Reward of Rs. 6000.
- Mr. S. Arunagiri, III CSE, participated in the event of IEEE Ignite Project Expo at Kalasalingam University, Krishnankoil, on March 14, 2025, and won the I Prize with a Cash Reward of Rs. 6000.
- Mr. A. Jaasir Ahamed, III CSE, participated in the event of IEEE Ignite Project Expo at Kalasalingam University, Krishnankoil, on March 14, 2025, and won the I Prize with a Cash Reward of Rs. 6000.
- Mr. V. Mathankumar, III CSE, participated in the event of IEEE Ignite Project Expo at Kalasalingam University, Krishnankoil, on March 14, 2025, and won the I Prize with a Cash Reward of Rs. 6000.
- Ms. K. Jasmine, III CSE, participated in the event of Creative App Sparks (Web App Development Event) at Kalasalingam University, Krishnankoil, on March 14, 2025, and won the I Prize with a Cash Reward of Rs. 2000.
- Ms. C. Aarthi, III CSE, participated in the event of Creative App Sparks (Web App Development Event) at Kalasalingam University, Krishnankoil, on March 14, 2025, and won the I Prize with a Cash Reward of Rs. 2000.
- Ms. M. Sahana, II CSE, participated in the event of Creative App Sparks (Web App Development Event) at Kalasalingam University, Krishnankoil, on March 14, 2025, and won the I Prize with a Cash Reward of Rs. 2000.



STUDENTS PARTICIPATION

- Mr. T. Gopikaran, III CSE, participated in the event of AI Code Sprint at Kalasalingam University, Krishnankoil, on March 14, 2025.
- Mr. J. Vignesh, III CSE, participated in the event of AI Code Sprint at Kalasalingam University, Krishnankoil, on March 14, 2025.
- Ms. R. Ramu Soundarya, II CSE, participated in the event of Symposium at Trichy College of Engineering and Technology, Trichy, on March 20, 2025.
- Mr. GA. Ravi Shankar, II CSE, participated in the event of Symposium at Trichy College of Engineering and Technology, Trichy, on March 20, 2025.
- Mr. A. Naveenkumar, II CSE, participated in the event of Symposium at Trichy College of Engineering and Technology, Trichy, on March 20, 2025.
- Mr. G. Shenbakumaran, II CSE, participated in the event of Symposium at Trichy College of Engineering and Technology, Trichy, on March 20, 2025.
- Mr. C. Sethunaathan, II CSE, participated in the event of Symposium at Trichy College of Engineering and Technology, Trichy, on March 20, 2025.
- Mr. S. Jaysurya, II CSE, participated in the event of Symposium at Trichy College of Engineering and Technology, Trichy, on March 20, 2025.
- Mr. M. Baranidaran, II CSE, participated in the event of Symposium at Trichy College of Engineering and Technology, Trichy, on March 20, 2025.



STUDENTS PARTICIPATION

- Mr. G. Kishore Kumar, II CSE, participated in the event of Symposium at Knowledge Institute of Technology, Salem, on March 27, 2025.
- Mr. J. Prasanth Dharsan, II CSE, participated in the event of Symposium at Knowledge Institute of Technology, Salem, on March 27, 2025.
- Mr. G. Mohan, II CSE, participated in the event of Symposium at Knowledge Institute of Technology, Salem, on March 27, 2025.
- Ms. B. Gayathri, III CSE, participated in the event of Symposium at Knowledge Institute of Technology, Salem, on March 28, 2025.
- Ms. A. Aswani Immaculate, III CSE, participated in the event of Symposium at Knowledge Institute of Technology, Salem, on March 28, 2025.
- Ms. V. Deepa, III CSE, participated in the event of Symposium at Knowledge Institute of Technology, Salem, on March 28, 2025.
- Ms. S. Elakkiya, III CSE, participated in the event of Symposium at Knowledge Institute of Technology, Salem, on March 28, 2025.
- Ms. S. Sahana, III CSE, participated in the event of Symposium at Knowledge Institute of Technology, Salem, on March 28, 2025.
- Ms. R. Baargavi, III CSE, participated in the event of Symposium at Knowledge Institute of Technology, Salem, on March 28, 2025.
- Ms. V. Harini, III CSE, participated in the event of Symposium at Knowledge Institute of Technology, Salem, on March 28, 2025.



STUDENTS PARTICIPATION

- Ms. B. Gayathri, III CSE, participated in the event of Tamil Elocution Contest at J.J College of Arts & Science, Pudukkottai, on March 13, 2025, and won III Prize with Cash Rs. 6000.
- Ms. S. Anushya Bharathi, II CSE, participated in the event of Tamil Elocution Contest at J.J College of Arts & Science, Pudukkottai, on March 13, 2025.
- Ms. R. Divya Shree, II CSE, participated in the event of Tamil Elocution Contest at J.J College of Arts & Science, Pudukkottai, on March 13, 2025.
- Ms. P. Priyadharshini, II CSE, participated in the event of IEEE Ignite Project Expo at Kalasalingam University, Krishnankoil, on March 14, 2025.
- Mr. K. Navin, II CSE, participated in the event of IEEE Ignite Project Expo at Kalasalingam University, Krishnankoil, on March 14, 2025.
- Ms. E. Stefena Evangeline, III CSE, participated in the event of IEEE Ignite Project Expo at Kalasalingam University, Krishnankoil, on March 14, 2025.
- Mr. J. Mohammed Rayan, III CSE, participated in the event of IEEE Ignite Project Expo at Kalasalingam University, Krishnankoil, on March 14, 2025.
- Mr. C. Shiranjan, III CSE, participated in the event of IEEE Ignite Project Expo at Kalasalingam University, Krishnankoil, on March 14, 2025.
- Mr. M. Vasantha Kumar, II CSE, participated in the event of IEEE Ignite Project Expo at Kalasalingam University, Krishnankoil, on March 14, 2025.



STUDENTS PARTICIPATION

- Mr. G. Kasi Gopinath, II CSE, participated in the event of IEEE Ignite Project Expo at Kalasalingam University, Krishnankoil, on March 14, 2025.
- Ms. K. Rosini, II CSE, participated in the event of IEEE Ignite Project Expo at Kalasalingam University, Krishnankoil, on March 14, 2025.
- Ms. N. Roshini, III CSE, participated in the Go-Kart event at Hindustan Engineering College on March 17, 2025.
- Ms. E. Stefena Evangeline, III CSE, participated in the Go Kart event at Hindustan Engineering College on March 17, 2025.
- Ms. AC. Karthika, III CSE, participated in the event of Go-Kart at Hindustan Engineering College on March 17, 2025.
- Ms. S. Aadhila Begam, I ECE, participated in the event of Poster Presentation-National Conference on Advancements in Science and Language for Engineers and Technology at K. Ramakrishna College of Technology, Trichy, on March 14, 2025.
- Ms. S. Gayathri, I ECE, participated in the event of Poster Presentation-National Conference on Advancements in Science and Language for Engineers and Technology at K. Ramakrishna College of Technology, Trichy, on March 14, 2025.
- Mr. V. Pandiselvam, I ECE, participated in the Marathon at Subramaniam Polytechnic, Pudukkottai, on March 14, 2025.
- Mr. V. Sivagugan, I ECE, participated in the event of workshop on Internet of Things at KPR Institute of Engineering and Technology, Coimbatore, on March 14, 2025.



STUDENTS PARTICIPATION

- Mr. PU. Suhash Sundar, I ECE, participated in the event of workshop on Internet of Things at KPR Institute of Engineering and Technology, Coimbatore, on March 14, 2025.
- Mr. S. Nishanth, III ECE, participated in the event of the Cricket Tournament at Sudharshan Engineering College, Satyamangalam, on March 14, 2025.
- Mr. R. Pugalarasan, III ECE, participated in the event of the Cricket Tournament at Sudharshan Engineering College, Satyamangalam, on March 14, 2025.
- Mr. A. Reegan, III ECE, participated in the event of the Cricket Tournament at Sudharshan Engineering College, Satyamangalam, on March 14, 2025.
- Mr. P A. Shankar, III ECE, participated in the event of the Cricket Tournament at Sudharshan Engineering College, Satyamangalam, on March 14, 2025.
- Mr. R. Haribalaji, III ECE, participated in the event of the Cricket Tournament at Sudharshan Engineering College, Satyamangalam, on March 14, 2025.
- Mr. R. Haribalaji, III ECE, participated in the event of Go Kart at Hindustan College of Engineering and Technology, Coimbatore, on March 14, 2025.
- Mr. V. Mohandas, III ECE, participated in the event of Go Kart at Hindustan College of Engineering and Technology, Coimbatore, on March 14, 2025.
- Ms. A. Aegambal, II ECE, participated in the two-day National Conference Workshop on Semi-Custom Design Using Mentor Graphics and an Overview of Xilinx Vitis at K. Ramakrishnan College of Technology, Trichy, on March 24 - 25, 2025.



STUDENTS PARTICIPATION

- Mr. R. Anbu Malaiyappan, II ECE, participated in the event of the National Conference Two-Day Workshop on Semi-Custom Design Using Mentor Graphics and Overview of Xilinx Vitis at K. Ramakrishnan College of Technology, Trichy, on March 24 - 25, 2025.
- Ms. T. Mahamathi, II ECE, participated in the National Conference on Semi-Custom Design Using Mentor Graphics and Overview of Xilinx Vitis at K. Ramakrishnan College of Technology, Trichy, on March 24 - 25, 2025.
- Ms. R. Gnana Priya, II ECE, participated in the event of the National Conference Two Days Workshop on Semi-Custom Design Using Mentor Graphics and Overview of Xilinx Vitis at K. Ramakrishnan College of Technology, Trichy, on March 24 - 25, 2025.
- Ms. M. Lowethasri, I ECE, participated in the event of the National Conference, A Review of a paper on Renewable Energy System and Grid (Geothermal Energy) at Sri Bharathi Engineering College for Women, Pudukkottai, on March 22, 2025.
- Ms. S. Aadhila Begam, I ECE, participated in the National Conference titled A Review of a Paper on Renewable Energy System and Grid (Geothermal Energy) at Sri Bharathi Engineering College for Women, Pudukkottai, on March 22, 2025.
- Ms. P. Kamalambigai, I ECE, participated in the event of the National Conference, A Review of a paper on Internet of Things at Sri Bharathi Engineering College for Women, Pudukkottai, on March 22, 2025.



STUDENTS PARTICIPATION

- Ms. A. Anuja, I ECE, participated in the National Conference, A Review of a paper on Internet of Things, held at Sri Bharathi Engineering College for Women, Pudukkottai, on March 22, 2025.
- Ms. G. Deepika, I ECE, participated in the National Conference, A Review of a paper on Cyber Security at Sri Bharathi Engineering College for Women, Pudukkottai, on March 22, 2025.
- Ms. S. Kiruthika, I ECE, participated in the National Conference, A Review of a paper on Cyber Security at Sri Bharathi Engineering College for Women, Pudukkottai, on March 22, 2025.
- Ms. S. Indhirani, I ECE, participated in the National Conference A Review of a paper on 5G Beyond Wireless Communication at Sri Bharathi Engineering College for Women, Pudukkottai, on March 22, 2025.
- Ms. KR. Subha Sree, I ECE, participated in the event of National Conference A Review of a paper on 5G Beyond Wireless Communication at Sri Bharathi Engineering College for Women, Pudukkottai, on March 22, 2025.
- Mr. Sakthieswaran, I ECE, participated in the National Conference, A Review of a paper on Electric Vehicles: Technologies & Challenges, held at Sri Bharathi Engineering College for Women, Pudukkottai, on March 22, 2025.



STUDENTS PARTICIPATION

- Mr. V. Dinithrishwanth, I ECE, participated in the event of the National Conference, A Review of a paper on Electric Vehicles: Technologies and Challenges at Sri Bharathi Engineering College for Women, Pudukkottai, on March 22, 2025.
- Mr. I. Vishnu Rupa, I ECE, participated in the event of the National Conference on Health Care Systems and Monitoring and Innovations at Sri Bharathi Engineering College for Women, Pudukkottai, on March 22, 2025.
- Ms. S. Darshani, I ECE, participated in the National Conference on Health Care Systems, Monitoring, and Innovations at Sri Bharathi Engineering College for Women, Pudukkottai, on March 22, 2025.
- Mr. K. Jeevabalan, I ECE, participated in the event of Workshop-Drone Conclave at Kumara Guru College, Coimbatore, on March 22, 2025.
- Mr. S. Velan, I ECE, participated in the event of Workshop-Drone Conclave at Kumara Guru College, Coimbatore, on March 22, 2025.
- Mr. R. HarishanthSiva, I ECE, participated in the event of Workshop-Drone Conclave at Kumara Guru College, Coimbatore, on March 22, 2025.
- Ms. G. Porshiya Beryl, I ECE, participated in the Wireless Communication event at the National Conference on Recent Trends in Artificial Intelligence, Green Computing and Sustainable Development at Sri Raaja Raajan College of Engineering and Technology, Karaikudi, on March 25, 2025.



STUDENTS PARTICIPATION

- Ms. I. Vishnu Roopa, I ECE, participated in the event of Wireless Communication at the National Conference on Recent Trends in Artificial Intelligence, Green Computing and Sustainable Development at Sri Raaja Raajan College of Engineering and Technology, Karaikudi, on March 25, 2025.
- Mr. PU. Suhash Sundar, I ECE, participated in the Advanced 5G & 6G Network Architecture session at the National Conference on Recent Trends in Artificial Intelligence, Green Computing and Sustainable Development at Sri Raaja Raajan College of Engineering and Technology, Karaikudi, on March 25, 2025.
- Ms. S. Gayathri, I ECE, participated in the Advanced 5G & 6G Network Architecture session at the National Conference on Recent Trends in Artificial Intelligence, Green Computing and Sustainable Development at Sri Raaja Raajan College of Engineering and Technology, Karaikudi, on March 25, 2025.
- Mr. S. Velan, I ECE, participated in the Embedded Systems event at the National Conference on Recent Trends in Artificial Intelligence, Green Computing and Sustainable Development at Sri Raaja Raajan College of Engineering and Technology, Karaikudi, on March 25, 2025.
- Mr. S. Sakthieswaran, I ECE, participated in the Embedded Systems event at the National Conference on Recent Trends in Artificial Intelligence, Green Computing, and Sustainable Development at Sri Raaja Raajan College of Engineering and Technology, Karaikudi, on March 25, 2025.



STUDENTS PARTICIPATION

- Mr. S. Aswin, I ECE, participated in the event of Wireless Communication at the National Conference on Recent Trends in Artificial Intelligence, Green Computing and Sustainable Development at Sri Raaja Raajan College of Engineering and Technology, Karaikudi, on March 25, 2025.
- Mr. S. Yogeswaran, I ECE, participated in the event of Wireless Communication at the National Conference on Recent Trends in Artificial Intelligence, Green Computing and Sustainable Development at Sri Raaja Raajan College of Engineering and Technology, Karaikudi, on March 25, 2025.
- Mr. V. Aditiya Pandian, II EEE, participated in the event of a paper Presentation in the Symposium at Oasys Institute of Technology, Trichy, on March 14, 2025.
- Mr. S. Kavinkumar, II EEE, participated in the event of a paper Presentation in the Symposium at Oasys Institute of Technology, Trichy, on March 14, 2025.
- Mr. A. Divyadharsan, II EEE, participated in the event of a paper Presentation in the Symposium at Oasys Institute of Technology, Trichy, on March 14, 2025.
- Mr. J. Vikram, II EEE, participated in the event of a paper Presentation in the Symposium at Oasys Institute of Technology, Trichy, on March 14, 2025.
- Ms. Rameesha Rukshana, III EEE, participated in the event of a paper Presentation in the Symposium at Thiagarajar Engineering College, on March 21, 2025.



STUDENTS PARTICIPATION

- Ms. D. Saai Priya, III EEE, participated in the event of a paper Presentation in the Symposium at Thiyagarajar Engineering College, on March 21, 2025.
- Ms. V. Keerthiga, III EEE, participated in the event of a paper Presentation in the Symposium at Thiyagarajar Engineering College, on March 21, 2025.
- Ms. M. Aafreen, III EEE, participated in the event of TANCAM'S HACKATHON TNWISE 2025 at Periyar Maniammai Institute of Science and Technology, Thanjavur on March 21, 2025.
- Ms. PL. Alagumeenal, III EEE, participated in the event of TANCAM'S HACKATHON TNWISE 2025 at Periyar Maniammai Institute of Science and Technology, Thanjavur on March 21, 2025.
- Ms. K. Sofiya Sri, III EEE, participated in the event of TANCAM'S HACKATHON TNWISE 2025 at Periyar Maniammai Institute of Science and Technology, Thanjavur on March 21, 2025.
- Ms. R. Madhula, III EEE, participated in the event of Go kart at Hindustan College, Coimbatore and won II Prize on March 11 - 18, 2025.
- Mr. J. Vishal, II EEE, participated in the event of Go kart at Hindustan College, Coimbatore and won II Prize on March 11 - 18, 2025.
- Mr. S. Akash Nickson, II EEE, participated in the event of Go kart at Hindustan College, Coimbatore and won II Prize on March 11 - 18, 2025.



STUDENTS PARTICIPATION

- Mr. M. Yuvansankar, III Mech, participated in the event of AIMs. Go Kart at Hindustan College, Coimbatore, on February 13 - 17, 2025.
- Mr. M. Prakash, III Mech, participated in the event of AIMs. Go Kart at Hindustan College, Coimbatore, on February 13 - 17, 2025.
- Mr. N. Sakthivel, III Mech, participated in the event of AIMs. Go-kart at Hindustan College, Coimbatore, on February 13 - 17, 2025.
- Mr. M. Refuljoel, III Mech, participated in the event of AIMs. Go Kart at Hindustan College, Coimbatore, on February 13 - 17, 2025.
- Mr. T. Paravin, III Mech, participated in the event of AIMs. Go Kart at Hindustan College, Coimbatore, on February 13 - 17, 2025.
- Mr. B. Mukilan, III Mech, participated in the event of GKDC Go Kart at Kari Motor, Coimbatore, on February 15 - 18, 2025.
- Mr. V. Eial Arasan, III Mech, participated in the event of GKDC Go Kart at Kari Motor, Coimbatore, on February 15 - 18, 2025.
- Mr. L. Logeshwaran, III Mech, participated in the event of GKDC Go Kart at Kari Motor, Coimbatore, on February 15 - 18, 2025.
- Mr. A. Basim Ahamad, II Mech, participated in the event of GKDC Go Kart at Kari Motor, Coimbatore, on February 15 - 18, 2025.
- Mr. A. Izash Ahamed, II Mech, participated in the event of GKDC Go Kart at Kari Motor, Coimbatore, on February 15 - 18, 2025.



STUDENTS PARTICIPATION

- Mr. M. Yuvansankar, III Mech, participated in the event of EKVC Go Kart at Hindustan College of Engineering and Technology, Coimbatore and won the Trending Team Award on March 13 - 17, 2025.
- Mr. M. Prakash, III Mech, participated in the event of EKVC Go Kart at Hindustan College of Engineering and Technology, Coimbatore and won the Trending Team Award on March 13 - 17, 2025.
- Mr. N. Sakthivel, III Mech, participated in the event of EKVC Go Kart at Hindustan College of Engineering and Technology, Coimbatore and won the Trending Team Award on March 13 - 17, 2025.
- Mr. M. Yuvansankar, III Mech, participated in the event of EKVC Go Kart at Hindustan College of Engineering and Technology, Coimbatore and won the Trending Team Award on March 13 - 17, 2025.
- Mr. N. Gunasekar, III Mech, participated in the event of RIVALS Dirt bike at Karpagam Institute of Technology, Coimbatore and won the Best performing team on March 22, 2025.
- Mr. V. Nanthakumar, III Mech, participated in the event of RIVALS Dirt bike at Karpagam Institute of Technology, Coimbatore and won Best performing team on March 22, 2025.
- Mr. S. Naveen, III Mech, participated in the event of RIVALS Dirt bike at Karpagam Institute of Technology, Coimbatore and won the Best performing team on March 22, 2025.



STUDENTS PARTICIPATION

- Mr. S. Naveen, III Mech, participated in the event of RIVALS Dirt bike at Karpagam Institute of Technology, Coimbatore, and won the Best performing team on March 22, 2025.
- Mr. KR. Buvaneshwaran, III Mech, participated in the event of RIVALS Dirt bike at Karpagam Institute of Technology, Coimbatore, and won the Best performing team on March 22, 2025.
- Mr. S. Ajmalkhan, III Mech, participated in the event of RIVALS Dirt bike at Karpagam Institute of Technology, Coimbatore, and won the Best performing team on March 22, 2025.
- Mr. V. Eial Arasan, III Mech, participated in the event of RIVALS Dirt bike at Karpagam Institute of Technology, Coimbatore, and won the Best performing team on March 22, 2025.
- Mr. A. Tamil Mani, II IT, participated in the event of a paper Presentation and code debugging in the Symposium EUPHORIA 25 at Kalasalingam University, Krishnankoil, on March 14, 2025.
- Mr. S. Sandeep, II IT, participated in the event of a paper Presentation and code debugging in the Symposium EUPHORIA 25 at Kalasalingam University, Krishnankoil, on March 14, 2025.
- Mr. R. Satish, II IT, participated in the event of a paper Presentation and code debugging in the Symposium EUPHORIA 25 at Kalasalingam University, Krishnankoil, on March 14, 2025.



STUDENTS PARTICIPATION

- Mr. T. Iyappan, II IT, participated in the event of a paper Presentation and code debugging in the Symposium EUPHORIA 25 at Kalasalingam University, Krishnankoil, on March 14, 2025.
- Mr. M. Karpagamoorthi, II IT, participated in the event of a paper Presentation and code debugging in the Symposium EUPHORIA 25 at Kalasalingam University, Krishnankoil, on March 14, 2025.



CYBER SECURITY AWARENESS AND HANDS-ON SESSION



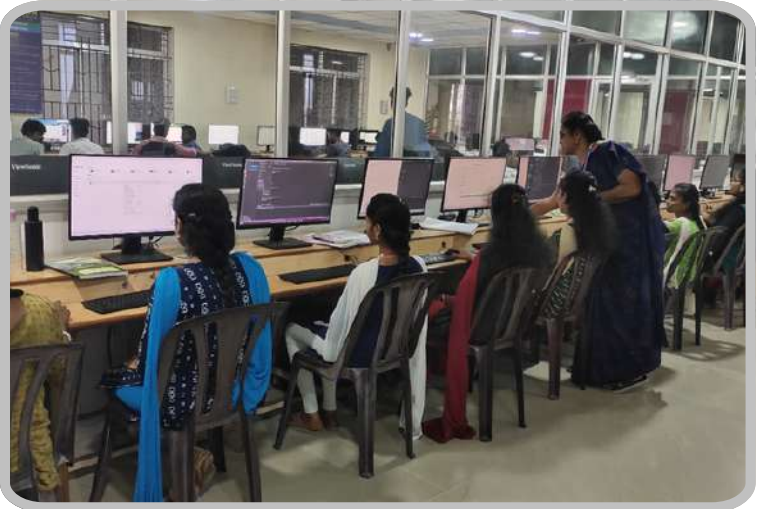
To foster digital safety and technical proficiency, the Department of Artificial Intelligence and Data Science organized an insightful seminar titled Cyber Security Awareness and Hands-on Session for II year students. The session was led by Mr. V. Dinesh Rajan, a IV year student from the Computer Science and Engineering department, who offered a dynamic blend of knowledge, experience, and practical exposure.

Kicking off the seminar, Mr. Dinesh provided a comprehensive overview of cybersecurity fundamentals, shedding light on its growing relevance in safeguarding digital assets and maintaining online privacy. He discussed various types of cyber threats—phishing, malware, ransomware, and social engineering—and used real-world case studies to illustrate how vulnerabilities are exploited.

VALUE ADDED COURSE ON DYNAMIC WEB APPLICATION DEVELOPMENT IN PHP AND MYSQL

The Department of Computer Science and Engineering conducted a value added course on Dynamic Web Application Development in PHP and MySQL from February 26 - 28, 2025, for II year CSE students. The program aimed to equip learners with practical skills and domain knowledge relevant to modern web development. Emphasizing hands-on learning, the sessions were carefully structured to meet the academic and technical needs of engineering students. Ms. A. Sangeetha, Assistant Professor of CSE, served as the resource person, delivering detailed training on building and managing dynamic web applications using PHP and MySQL.

Students gained significant exposure to real-time project scenarios, improving their coding proficiency, design thinking, and problem-solving capabilities.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WORKSHOP ON EMPOWERING CLOUD AND DIGITAL TRANSFORMATION

The Department of Computer Science and Engineering hosted a one-day workshop on Empowering Cloud and Digital Transformation on March 18, 2025.

This knowledge-driven event explored the latest trends in cloud computing and its critical role in shaping the future of digital innovation

Mr. Dinesh Asokan, AWS Lead at Redington Ltd., Chennai, served as the resource person, delivering an insightful session packed with real-world relevance. His presentation covered a range of crucial topics, including cloud infrastructure, migration strategies, security concerns, and the future landscape of cloud technologies. Students learnt how cloud computing is revolutionizing businesses and driving digital transformation across industries.



WEBINAR ON ESSENTIALS OF SIGNAL PROCESSING AND ITS APPLICATIONS

Webinar titled Essentials of Signal Processing and Its Applications for II ECE students on March 14, 2025. The session was led by Mr. V. Dharun Prasad, SDET at Quinbay Technologies, Bengaluru, who served as the distinguished resource person. He provided a comprehensive overview of signal processing, emphasizing its significance in various real-world applications.



IOT SYSTEM ARCHITECTURE: DESIGN CONCEPTS AND REAL-WORLD APPLICATIONS

Webinar titled IoT System Architecture: Design Concepts and Real-World Applications was conducted on March 18, 2025, for III ECE students. The session was led by Dr. K. Bagyalakshmi, Assistant Professor of ECE, Sri Krishna College of Technology, Coimbatore, who explained the core structure of IoT Systems, including architecture, communication protocols, and implementation strategies.



WEBINAR ON IOT & EMBEDDED SYSTEMS: BUILDING SMART SOLUTIONS



On March 20, 2025 webinar on IoT and Embedded Systems: Building Smart Solutions was organized for III ECE students. Mr. C. Veemarasu, Regional Manager at IobiT Solutions India Private Ltd., Bengaluru, Karnataka, explained about the convergence of embedded Systems and IoT, and how these technologies shape smart environments across sectors such as healthcare, smart cities, and industrial IoT.

INDUSTRIAL VISIT TO VASANTHA ADVANCED SYSTEMS, COIMBATORE

To bridge the gap between classroom learning and industrial practices, III ECE students visited Vasantha Advanced Systems, Coimbatore, on March 21, 2025.

Mr. Priyadharshan, HR representative of the company, offered students a first-hand experience of advanced engineering applications and core operations such as tooling, injection moulding, and automation Systems.



WEBINAR ON SMART HEALTHCARE



A webinar titled Smart Healthcare was held on March 24, 2025, aiming to showcase how technology is revolutionizing the healthcare industry. Mr.s. Vihaasini Selvakumar, Senior Regulatory Affairs Engineer at Tata Elxsi, Pune, led the session with engaging insights into the integration of IoT, AI, and Embedded Systems in patient care.

WORKSHOP ON NETWORK ANALYSIS SOLVING ELECTRICAL CIRCUITS

A hands-on workshop on Network Analysis for Solving Electrical Circuits was conducted exclusively for I ECE students on March 27, 2025. The workshop, coordinated by Mr.s. G. Senthamilselvi and Ms. K. Rama Prabha, Assistant Professors of ECE, aimed to simplify the understanding of key analytical techniques such as Kirchhoff's laws, Thevenin's theorem, and Mesh and Nodal analysis.



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

INDUSTRIAL VISIT TO NAGA INDUSTRIES PVT. LTD., DINDIGUL



An industrial visit was organised for educational purposes on March 21, 2025, for II EEE students to Naga Industries Private Limited, Dindigul. The main goal of this visit was to expose students to the intricacies of industrial operations and provide a practical understanding of manufacturing techniques.

WEBINAR ON ADVANCEMENTS IN RENEWABLE ENERGY TECHNOLOGIES FOR INDUSTRIAL APPLICATIONS

A webinar on Advancements in Renewable Energy Technologies for Industrial Applications was conducted on March 20, 2025 for EEE students.

Mr. R. Mageshwaran, Vice President at Positive Spot private Limited, Chennai, explained how renewable energy solutions are revolutionizing the industrial sector.



WORKSHOP ON MASTERING E-CAD: TOOLS FOR ADVANCED ELECTRICAL DESIGN



The Department of Electrical & Electronics Engineering organized a one-day workshop titled Mastering E-CAD: Tools for Advanced Electrical Design on March 24, 2025, for III EEE students. Mr. S. Gokul Raj, CEO of Jadayu Software Technology, Thanjavur, served as the resource person, sharing valuable insights into advanced electrical design techniques. The session covered various aspects of E-CAD software, including circuit design, simulation, and real-world applications. Students actively engaged in the interactive sessions and practical sessions, enhancing their understanding of modern electrical design methodologies. The event provided a platform for participants to explore the latest advancements in CAD tools used in electrical engineering.

ZENITH '25 – A NATIONAL LEVEL MANAGEMENT MEET

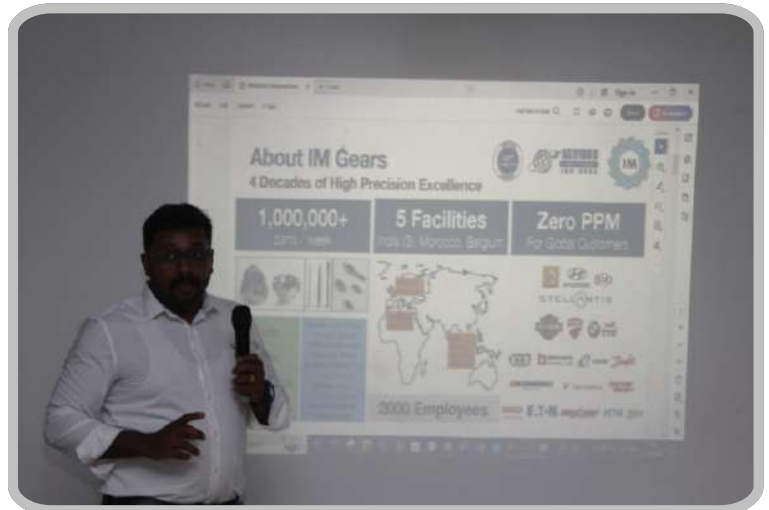


On March 14, 2025, the Department of Management Studies successfully conducted ZENITH '25, a National Level Management Meet aimed at enhancing managerial and leadership skills among students. The event witnessed an enthusiastic participation from both undergraduate and postgraduate students from various institutions across the country. The inaugural session was graced by Mr. P. Subbiah, Managing Director of EGSTON Electronics Private Limited, Tiruchirappalli, who delivered an inspiring address on business strategies and entrepreneurial success. His insights were well-received and set the tone for the competition.

DEPARTMENT OF MECHANICAL ENGINEERING

SEMINAR ON RECENT DEVELOPMENTS IN AEROSPACE INDUSTRIES AND PRODUCT DEVELOPMENT LIFE CYCLE IN MANUFACTURING INDUSTRIES

The Department of Mechanical Engineering conducted seminar on March 11, 2025, focusing on the latest advancements in the aerospace industries and the product development life cycle in manufacturing. The seminar aimed to bridge the gap between academia and industry by offering insights into emerging trends and technological advancements. Mr. Ramachandran Muthusamy, Business Unit Head at IM Gears India Pvt. Ltd., Chennai, graced the event with his extensive knowledge of aerospace and manufacturing. He shared valuable insights on innovations, challenges, and opportunities in these sectors, enriching the learning experience with engaging discussions on real-time examples.



DEPARTMENT OF MECHANICAL ENGINEERING

WEBINAR ON PROJECT PLANNING AND MANAGEMENT: A CASE STUDY ON AUTOMOTIVE NEW PRODUCT LAUNCH

Focusing on the complexities of launching a new automotive products, the Department of Mechanical Engineering hosted a webinar on March 20, 2025 on project Planning and Management. This session was led by Mr. M. Premkumar, Head of Plant at Adventure Automotive, South Africa, who shared his expertise in structured project planning. Mr. Premkumar discussed the challenges faced in the automotive industry, including tight timelines and evolving customer expectations. He emphasized on the significance of collaboration between various departments, risk management strategies, and adherence to the best practices for successful product launches. A Real-world case studies were shared to demonstrate how these factors contribute to the success of automotive projects.



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DEPARTMENT OF MECHANICAL ENGINEERING
Organises a
Webinar on

**Project Planning and Management:**
A case study on Automotive New Product Launch

20.03.2025


Resource Person
Mr Premkumar M,
Head of Plant,
Adventure Automotive

**3.30 pm - 4.30 pm**

DEPARTMENT OF MECHANICAL ENGINEERING

SEMINAR ON MEP & GREEN BUILDING



On March 21, 2025, the Department of Mechanical Engineering organized a seminar on MEP & Green Building and aimed at equipping students with knowledge about MEP (Mechanical, Electrical, and Plumbing) Systems and their integration into green building design. The seminar focused on sustainability in building design and the latest advancements in green technologies. Mr. Jenish Rahul shared insights into the importance of energy-efficient practices and sustainable building solutions. He explained how MEP integration can optimize building performance while supporting environmental sustainability. The session also covered green certifications, smart building solutions, and industry trends, providing students with valuable knowledge on career opportunities in sustainable engineering.

CELL/CLUB/SOCIETY ACTIVITIES

CAMPUS RECRUITMENT DRIVE

The Training and Placement Cell organized a series of successful campus recruitment drives during January and February 2025, providing excellent career opportunities for final-year students. On January 07, 2025, a recruitment drive was conducted for CSE, ECE, and EEE students, featuring representatives from Vintorix, Chennai, including Mr. Jaya Ganesh (HR) and team leaders. The selection process involved Technical and HR interviews, with 93 students participating. Ultimately, 1 EEE student and 7 CSE students received placement offers.

Following that, on February 12, 2025, Amphenol Omniconnect India Private Ltd, Chennai, conducted a recruitment drive for students from the ECE, EEE, and Mechanical branches. Mr. Sivaraman, HR Manager, and his team oversaw the selection process. 75 students participated, out of which 25 were from ECE, 30 were from EEE, and 18 from Mechanical were successfully placed.

Finally, on January 31, 2025, MMC Infotech Services Private Ltd, Chennai, conducted a recruitment drive open to all branches. Mr. S. Kirthivasan, HR Manager, and Mr. N. Badrinath (AVP) led the drive, which included Group Discussions and HR Interviews. Out of 44 students attended the interview, out of which resulting in the selection of 39 CSE, 1 ECE, and 2 Mechanical students were selected successfully.



CELL/CLUB/SOCIETY ACTIVITIES

FDP ON UI PATH ROBOTICS PROCESS AUTOMATION



In a significant stride toward integrating cutting-edge technologies into academic practice, the Department of Computer Science and Engineering, in collaboration with the ICT Academy and the Ministry of Electronics and Information Technology (MeitY), organized a 5-day Faculty Development Program (FDP) on UiPath Robotic Process Automation (RPA) from January 20 - 24, 2025. The FDP was facilitated by Mr. K. Siva Gopal, an accomplished RPA trainer from ICT Academy, who delivered a rich learning experience through in-depth lectures, hands-on activities, and real-time case studies. Participants explored a wide spectrum of topics from RPA fundamentals to automation strategies using UiPath. A total of 32 faculty members took part in the program, including 12 external participants and 20 internal faculty from our institution.

CELL/CLUB/SOCIETY ACTIVITIES

UNNAT BHARAT ABIYAN



On January 26, 2025, faculty and Unnat Bharat Abhiyan (UBA) student members from MZCET actively participated in Gram Sabha meetings at their adopted villages—Lembalakudi, Elanjavur, Arasampatti, Pilivalam, and Melur. These meetings addressed local needs and challenges, aiming to find practical solutions. At Lembalakudi, Mr. R. Balachandar, AP/Mech, focused on infrastructure, clean water, sanitation, and youth skill development. In Elanjavur, Mr. V. Saravanan, AP/CSE, and students discussed healthcare, education, and employment. Mr. M. Kannan, AP/Mech at Arasampatti, proposed sustainable solutions such as waste management and renewable energy. At Pilivalam, Mr. T. Vijaya Raghavan, HoD/Civil, shared civil engineering insights to enhance infrastructure. In Melur, Mr. R. Thirumavalavan, AP/Mech, led discussions on water conservation, energy efficiency, and sanitation. These efforts showcased MZCET's dedication to rural development, experiential learning, and community engagement, laying the groundwork for lasting impact.

CELL/CLUB/SOCIETY ACTIVITIES

NBA AWARENESS MEETING

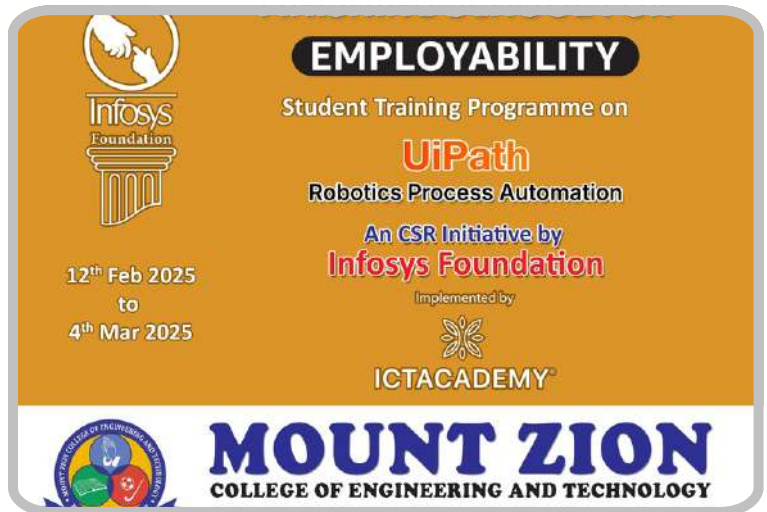
The Internal Quality Assurance Cell (IQAC) organized an NBA Awareness Meeting on February 07, 2025. The session focused on creating awareness about the key areas related to NBA accreditation. It included detailed discussions on aligning the institution's vision and mission with curriculum planning, student performance, and teaching quality. The meeting also covered the importance of infrastructure, faculty contributions, continuous improvement, and best institutional practices. During the session, the Principal emphasized the need for effective teaching and learning methods, faculty development, and teamwork in the academic environment.



CELL/CLUB/SOCIETY ACTIVITIES

FINISHING SCHOOL FOR EMPLOYABILITY – UIPATH TRAINING PROGRAMME

On February 12, 2025, the Finishing School for Employability program on UiPath Robotic Process Automation was launched at MZCET, under the joint initiative of ICT Academy and Infosys Foundation. The program was designed to equip students with real-world automation skills and improve their job readiness. Mr. BS Shanoj, ICT Academy instructor, engaged the students in hands-on UiPath training, sparking curiosity and technical interest from the outset. Over the course of 20 days, around 60 students from various departments underwent the training covering automation tools, workflow design, and industry-relevant RPA applications.



CELL/CLUB/SOCIETY ACTIVITIES

SESSION ON OVERALL TEACHING-LEARNING PROCESS (FACULTY DEVELOPMENT PROGRAMME)



A Faculty Development Programme on the teaching-learning process was conducted on February 18, 2025, by Mr.s. A. Taksala Devapriya, Assistant Professor of the ECE department. The session was designed to help faculty members understand the importance of teaching strategies that follow the Outcome-Based Education (OBE) framework. It focused on helping faculty to improve the way they define course outcomes and measure student performance in line with program goals. Important concepts such as Program Educational Objectives, Graduate Attributes, Program Outcomes, and Course Outcomes were clearly explained. The session also introduced Bloom's Taxonomy to help structure course content and assessments. Faculty members were guided through the process of mapping course outcomes with program outcomes to ensure that their teaching supports students' success. The session highlighted how every course should reflect the college's vision and mission, with a focus on continuous curriculum improvement, effective evaluation, and practical learning methods.

CELL/CLUB/SOCIETY ACTIVITIES

IETE INDUCTION PROGRAMME

From Artificial Intelligence to Quantum Computing, his session touched on a spectrum of advanced fields that are reshaping India's digital landscape. Topics like IoT, 5G, Blockchain, Robotics, AR/VR, and Automation were not just introduced but connected to real-world applications—bridging theory with relevance. The Department of Electronics and Communication Engineering, in collaboration with the IETE Student Chapter, organized the IETE Induction Program on February 25, 2025. Dr. J. Senthilkumar, Associate Professor, Sr. Grade at Mepco Schlenk Engineering College, Sivakasi who delivered an eye-opening talk on the disruptive technologies revolutionizing the modern world.



CELL/CLUB/SOCIETY ACTIVITIES

PLACEMENT TRAINING

From February 26–28, 2025, the company Talent Ease, Trichy, conducted a placement training session in our institution for 357 students from various departments, focusing on aptitude and soft skills. From March 4–6, 2025, YardStick Academy, Coimbatore, trained 304 students from five departments on interview skills, resume writing, and professional grooming. Simultaneously, from March 4–7, 2025, Talent Ease led a program for 14 MBA students emphasizing communication, presentation, and confidence-building. These sessions equipped students with problem-solving, teamwork, and corporate readiness skills, significantly boosting their placement preparation through interactive and practical activities tailored to current industry expectations.



CELL/CLUB/SOCIETY ACTIVITIES

NATIONAL SCIENCE DAY

On February 28, 2025, the Department of ECE, under the IETE Students Chapter, celebrated National Science Day with an exciting inauguration of the Drone Club. Dr. N. Suresh Kumar, Managing Director of Nova Aerospace Private Ltd., Pudukkottai, gave an interesting and easy-to-understand session on drone technology. He explained how drones work, including how they fly, how their engines function, and how they are used in real life—in areas like farming, defence, rescue missions, and photography. More than 150 students, along with faculty members and heads of departments, took part in the event.



CELL/CLUB/SOCIETY ACTIVITIES

BLOOD DONATION CAMP

Blood donation camp was arranged by NSS unit of MZCET in collaboration with the medical team from Government Medical College, Pudukkottai, on March 04, 2025. The event witnessed enthusiastic participation from students and faculty members, with 71 volunteers stepping forward to donate blood. The donation process was conducted under the supervision of a qualified medical team, ensuring donor safety. The event was a resounding success, highlighting the commitment of the NSS Unit and the college to social welfare. The administration expressed gratitude to all donors and the medical team, reinforcing the importance of continuous efforts in saving lives through blood donation. "Donate Blood, Save Lives!"



CELL/CLUB/SOCIETY ACTIVITIES

AN ENTREPRENEURSHIP DEVELOPMENT AWARENESS PROGRAMME



An Entrepreneurship Development Awareness Programme was held on March 06, 2025, under the Institution's Innovation Council (IIC). The session was led by Mr. M. Kannan, Assistant Professor in the Mechanical Department. The programme focused on creating awareness among students about various government schemes and financial support available through the Ms.ME sector. It aimed to encourage entrepreneurial thinking and guide students on how to access funding and resources for starting their own ventures. A total of 120 students took part in the session and benefited from the practical information shared by the speaker. The programme helped to spark to generate an interest in entrepreneurship and motivated students to explore opportunities beyond traditional career paths.

CELL/CLUB/SOCIETY ACTIVITIES

WOMEN'S DAY CELEBRATION



Women's Day 2025 with a vibrant was celebrated on March 07, 2025. The day featured a dynamic lineup of events, including a thought-provoking panel discussion on women's success, motivational talks, and captivating cultural performances. Students and faculty actively participated in competitions such as poetry, dance, and elocution, with prizes awarded to the most talented entries.



CELL/CLUB/SOCIETY ACTIVITIES

AWARENESS PROGRAM ON DENGUE FEVER

An awareness program on Dengue Fever was organized by the Red Ribbon Club on March 27, 2025, at Nachandhupati, Kottur. The session aimed to educate residents on dengue causes, symptoms, and preventive measures. Mr.s. P. Maneka, ICTC Counselor, explained the mode of transmission, early detection, and personal protection practices. Block Zonal Supervisor Mr. Narayanan highlighted community-level dengue control efforts and the importance of maintaining clean surroundings to reduce mosquito breeding. The residents actively participated and appreciated the practical guidance offered. The program effectively enhanced public awareness and encouraged collective responsibility in preventing the spread of dengue fever.



CELL/CLUB/SOCIETY ACTIVITIES

HANDS-ON SESSION ON INTERACTIVE SMART BOARD



On March 26, 2025, a hands-on training session on using the Interactive Smart Board was conducted by Mr. Karthikeyan from Candy Interactive Panel, Ocean Tech, Thanjavur. The session was organized by IQAC, aimed at helping faculty use modern classroom technology more effectively. He gave a clear and practical explanation of how smart boards can make classes more engaging. He also demonstrated useful features such as annotation, media integration, and tools for interactive learning. A special focus was given on how to use Google Classroom for organizing course materials and managing student communication.





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