

KAMARAJ

COLLEGE OF ENGINEERING & TECHNOLOGY



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF FIRST YEAR ENGINEERING

NEWSLETTER

2025-2026

VOLUME : I

ISSUE: I

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DEPARTMENT OF FIRST YEAR ENGINEERING

VISION OF THE INSTITUTION

**To make this Institution the unique of its kind
in the field of Research and development
activities in this part of the world.**

MISSION OF THE INSTITUTION

**To impart highly innovative and Technical
knowledge to the urban and unreachable rural
student folks through "Total Quality
Education".**

Preface

The newsletter provides a glimpse of the activities conducted during the year 2025-2026 by the department of first year engineering. Our college continues to foster a vibrant academic environment. Seminars, guest lectures, cultural events, community outreach programs, sports competitions, and student development initiatives were organized with enthusiastic participation from students and faculty alike. These activities provided valuable opportunities for experiential learning, leadership development, creativity, teamwork, and social responsibility. The active involvement of students reflected their commitment to holistic growth and excellence beyond academics.



EDITOR – In CHIEF
Dr. K. THANALAKSHMI
FIRST YEAR COORDINATOR



Dr. T. DHANALAKSHMI
HoD/Chemistry



Dr.. A. MAHESWARI
HoD/Maths
EDITORS

Student Editors

Class	Roll Number	Name of the Student
CSE A	25UCS071	ESWARA KARUPPASAMY K
CSE B	25UCS073	JENISHA J
CSE C	25UCS116	SIVANI KARTHIKA P
ECE A	25UEC078	SIDDHAARTH G
ECE B	25UEC074	SANTHOSHKANNA S
IT A	25UIT027	HIRTHIK S
IT B	25UIT051	KANISHKA G
BT	25UBT031	VEERA RAJESHWARI V
EEE & MTR	25UEE010	ARCHANAA M
Mech & CIVIL	25UME028	ASHER JEBA N
ADS A	25UAD066	SIMSON A
ADS B	25UAD048	SAHANA S

Thanks to all coordinators of the events

Dr.N.Sundararajan

Dr.B.KayalVizhi

Mr. S.PradeepKumar

Mr. P. Vairamani

Dr. M. Shanthi

Dr. M. Hema

Dr.K.Sakthiraj

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Dr. N. Kamatchi

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Dr.S.Brindha

Mr.K.M.Sathish Kumar

Mr.P.Pandiaraj

Mrs.C.Revathy

Dr.S.LunaEunice

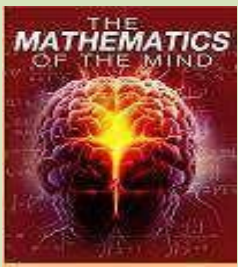
Dr.J.Dhanalakshmi

Dr.S.Shamim Rishwana

Mr. N. Sivakumar

Dr. P. Swathi





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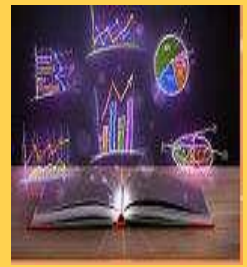
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MAKSFETE'25

01.08.2025

Department of Mathematics has conducted an event MAKSFETE' 25 on 1.8.25. Totally 205 students from various colleges and Polytechnic students. Various competitions such as connections cum connection, quiz, brain teaser, Dumb C, Warli art based on Mathematics have been conducted for students from various colleges at 10.30 am to 1.30 pm and they actively participated.



Events

1. Math Quiz
2. Brain Teaser
3. Dumb C
4. Connection Cum Connection
5. Warli Art



The chief Guest Dr. K.Palani Kannan delivered a key note address on the topic "MATH MEETS MEDICINE" A way to understand Diseases" which was a really wonderful and fruitful to the students. He emphasize the need of the quantum computing in the fast developing world and insist the student to update their knowledge in this area.



VEDIC MATHEMATICS -WORKSHOP

14.08.2025 (Thursday)

The Department of Mathematics conducted a workshop on “Vedic Mathematics” for second-year students on 14.08.2025 from 10.00 a.m. to 4.15 p.m. In this session, the resource person explained the Base Method and discussed mental math problems and puzzles. The afternoon session was continued by Mr. Mohan Rajamani, who demonstrated several shortcut methods for multiplication. He also discussed the origin of Vedic Mathematics, the Square Root Method, and the contributions of ancient mathematicians. In addition, various shortcuts to simplify problems involving arithmetic operations were explained.



Highlights of the Workshop

- Introduced the ancient Indian mathematical system – Vedic Mathematics.
- Explored quick calculation techniques for arithmetic operations.
- Enhanced mental math skills through puzzles and problem-solving.
- Learned methods like Base Method, Multiplication Shortcuts & Square Root Method.
- Strengthened interest in Mathematics through interactive learning.

Chief Guest and Resource Person

Mr. Mohan Rajamani MBA,MA(Yoga),M.Sc(Psychology)

Career Development Trainer and Career Counsellor

Founder-CareerDeed Training Solutions, Coimbatore

“Vedic Mathematics is not just about calculation – it’s about clarity, speed, and the joy of numbers.”



INDIAN KNOWLEDGE SYSTEM

A Yoga Vedanta-Framework of Consciousness

Venue: CSE Conference Hall

DATE:25.09.2025

Chief

Guest:Ms.M.Sabitha

Yoga Trainer



Kalligudi, Tamil Nadu, India
Mxf7+cr3, Kalligudi, Tamil Nadu 625701, India
Lat 9.673613° Long 77.964455°
25/09/2025 03:50 PM GMT +05:30

Live Demo by the students



Kalligudi, Tamil Nadu, India
Mxf7+cr3, Kalligudi, Tamil Nadu 625701, India
Lat 9.67361° Long 77.964456°
25/09/2025 03:34 PM GMT +05:30

Welcome address by the students



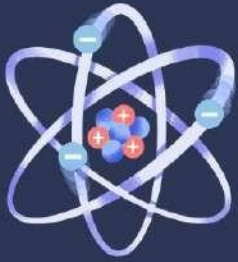
HIGHLIGHTS

- An insightful lecture was conducted
- Delving into the profound aspects of tradition
- A delve into the rich tapestry of Indian knowledge systems through the captivating lenses of yoga poses demonstrated by hostellers.
- Importance of Yoga and fitness.



Kalligudi, Tamil Nadu, India
Mxf7+cr3, Kalligudi, Tamil Nadu 625701, India
Lat 9.673613° Long 77.964455°
25/09/2025 03:50 PM GMT +05:30

Address by the chief guest



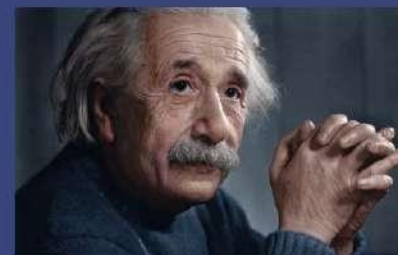
ROLE OF NUCLEAR ENERGY IN CLIMATE CHANGE



Department of Physics organized a Guest lecture titled Role of Nuclear Energy in Climate Change on 16-10-2025 in CSE conference hall - II. The Guest speaker is Shri.P.Sundarrajan, Scientific Officer-F, Kudankulam Nuclear Power Plant.

HIGHLIGHTS OF THE SESSION

- Positive aspects of Nuclear Energy
- World Environmental issues
- Remedies to overcome the current situation



"Strive not to be a Success, but rather to be of value"

- Albert Einstein



Nourish to Flourish-the Path to Wellness

DATE: 24.10.2025

Chief Guest: Ms. G. Gowri Ganesan,
Nutritionist



Honouring the Chief Guest by
Thiru.R.Mahesh Kumar, the Secretary

Highlights:

- Strong minds starts from nourishing body
- Activities were conducted
- Prizes were distributed



Activities conducted by the Chief Guest



Welcome address by Dr.S.Senthil, the Principal



Felicitation by Thiru.R.Mahesh Kumar, the
Secretary

Organised by Department
of First Year Engineering

COMPETITIONS TO PROMOTE THE IMPORTANCE OF DISCIPLINE AND GOOD HABITS AMONG STUDENTS.

NOVEMBER 17, 2025



Overview
 Google

Tennamanallur, Tamil Nadu, India
 Of Engg And Technology, Kamaraj College, Madurai Road, Spgc Nagar, Tennamanallur, Tamil Nadu 625701, India
 Lat 9.672523° Long 77.96553°
 Monday, 17/11/2025 03:13 PM GMT +05:30

“Discipline and of food habits are the foundation of success.”



Tennamanallur, Tamil Nadu, India
 Of Engg And Technology, Kamaraj College, Madurai Road, Spgc Nagar, Tennamanallur, Tamil Nadu 625701, India
 Lat 9.67258° Long 77.965518°
 Monday, 17/11/2025 03:14 PM GMT +05:30

The Department of First-Year Engineering successfully organized two creative competitions to promote the importance of discipline and good habits among students. The events encouraged students to showcase their creativity, imagination, and reflective thinking through essay writing and illustration activities.



Overview
 Google

Tennamanallur, Tamil Nadu, India
 Of Engg And Technology, Kamaraj College, Madurai Road, Spgc Nagar, Tennamanallur, Tamil Nadu 625701, India
 Lat 9.67258° Long 77.965518°
 Monday, 17/11/2025 03:14 PM GMT +05:30

HIGHLIGHTES

- ◆ Number of participants: 28
- ◆ 🏆 Creative talents showcased by students
- ◆ ✍️ Inspiring essays on discipline and growth
- ◆ 🎨 Thought-provoking “Before & After” illustrations
- ◆ 🙌 Enthusiastic participation from first-year students
- ◆ ⭐ Promoted discipline, creativity, and good habits





Toastmasters Training Programme

Aim: To enhance the public speaking & leadership skills

Timeline: Active from day one of the academic semesternance.

Format: Prepared speeches combined with student-led classroom governance.

Valedictory fuction of training programme from 19/01/2026 to 10/02/2026



winners of speech contest honoured by the Secretary



students presenting



The Secretary addressing the gathering



students presenting



winner team with management members



Winners honoured by the Principal





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IDEATHON 2025

29.11.2025

Department of First Year Engineering in association with "ISTE" of Kamaraj College of Engineering and Technology successfully organized IDEATHON 2025 PROJECT COMPETITION on the 29th of November, 2025.

The IDEATHON 2025 - I Year Project Competitions was organized for first-year engineering students with the objective of nurturing creativity, innovation, and problem-solving skills at the foundational stage of their academic journey. The event aimed to motivate students to identify real-world problems and propose feasible, technology-driven solutions through idea presentations, conceptual models, and working prototypes.



Key Points

- Encouraged innovation and creative thinking among first-year students.
- Provided hands-on experiential learning through idea presentation and project development.
- Introduced students to engineering design and problem-solving concepts.
- Enhanced teamwork, communication, and presentation skills.

Highlights

- Active participation from first-year engineering students.
- Innovative ideas addressing real-world challenges were showcased.
- Faculty members appreciated students' creativity and technical approach.
- The event motivated students to continue exploring research and innovation activities.





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National Mathematics Day'25



06/12/2025 (Saturday)

Kalligudi, December 6, 2025: The Department of Mathematics, in association with the Ramanujan Club, organized various events to celebrate **National Mathematics Day'25 on 06.12.2025**. The programme aimed to inspire young minds by showcasing Ramanujan's legacy, fostering analytical skills through various competitions, and highlighting the real-world applications of mathematics.



CHIEF GUEST

Dr. P. JEYADURGA

Assistant Professor, Department of Mathematics, Thiagarajar College of Engineering, Madurai.

In her insightful address, Dr. P. Jeya Durga delivered a lecture on "Applications of Mathematics in Real Life". She emphasized how mathematical concepts serve as essential tools to enlighten students' minds and solve everyday challenges.



HIGHLIGHTS OF THE SESSION

- Enhanced creative expression and analytical reasoning.
- Understanding how abstract math fits into daily life.
- Motivating students to explore new research horizons





Quantum Technology

Dr. A. John Peter, Professor and Head, PG & Research Department of Physics, Government Arts College, Melur" delivered the lecture on "Quantum Technology" on 16.04.2026



Seminar Highlights

Current industrial developments
Challenges in quantum technology
Future research opportunities in physics and Engineering



Quantum technology transforms the strange laws of quantum physics into powerful real-world applications that can redefine the future of science and technology.





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DREAMS UNLIMITED

21.01.2026 (Wednesday)

The Department of First Year Engineering has successfully organised a one-day seminar titled “Dreams Unlimited” on 21.01.2026. The program was conducted with the objective of motivating first-year engineering students, enhancing their psychological well-being, and guiding them to identify and pursue their personal and professional goals with confidence.



The seminar featured two eminent resource persons: Mrs. S. Thenmozhi Senthilvel, M.Sc. (Psychology), Psychologist, and Ms. Bharathi Sudar Maheswari Sarkuru, M.Sc. Psychology, M.A. Journalism. The chief guests highlighted the role of dreams, goal-setting and communication skills in achieving long-term success. Through real-life examples and interactive discussions, they encouraged students to think beyond limitations, develop clarity of purpose, and cultivate confidence in expressing their ideas.

HIGHLIGHTS OF THE SESSION

- Focused on psychological well-being, goal setting, and personal development.
- Interactive sessions delivered by experienced psychology professionals.
- Students learned effective stress management and confidence-building techniques.
- Real-life examples and motivational stories inspired students to pursue their dreams.
- Activities and discussions encouraged active student participation.
- Guidance provided on communication skills and career planning.
- Students gained awareness about maintaining mental wellness during college life.
- The seminar created a positive and energetic learning environment.



Dream Beyond Limits



CYBER FRAUD AND CYBER SCAMS

11.03.2026

The Department of First Year Engineering and the National Cadet Corps successfully organized an Awareness Programme on "Protecting Users from Online Fraud and Cyber Scams" for first-year students. The programme aimed to educate students about the growing threats of cybercrime, online frauds, phishing attacks, and unsafe digital practices in today's technology-driven society. The session created awareness on safe internet usage, secure password management, identifying suspicious links and fake messages, and protecting personal and financial information online. The programme was highly informative and helped students understand the importance of cyber safety, responsible digital behavior, and preventive measures to safeguard themselves from online scams and cyber threats.



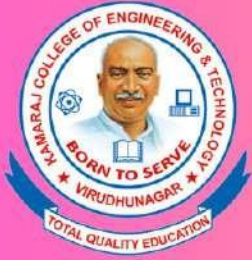
Key Points

1. Be cautious of phishing emails, fake links, and fraudulent messages requesting personal or banking details.
2. Use strong passwords and enable two-factor authentication for better online security.
3. Avoid sharing OTPs, passwords, and confidential information with unknown persons.
4. Verify websites, mobile apps, and online payment platforms before making transactions.

Highlights

1. Students learned how to identify common online frauds and cyber scams.
2. Awareness was created on safe internet browsing and secure social media usage.
3. Practical guidance was given on protecting personal data and digital identity.
4. The session encouraged responsible and cyber-safe behavior in everyday online activities.





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MATHEMATICAL MODELING CUM BRAIN TEASER EXPO

14.03.2026 (Saturday)

The Department of Mathematics of Kamaraj College of Engineering and Technology organized a Mathematical Modeling cum Brain Teaser Expo on 14th March 2026 at the Physics Laboratory from 11:10 a.m. to 4:20 p.m. The programme aimed to enhance analytical thinking, logical reasoning, and problem-solving skills among students.



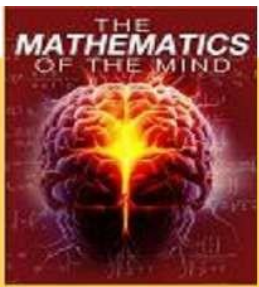
The expo provided an excellent platform for students to explore different concepts in mathematics through interactive models and puzzles. A total of 45 mathematical models and brain teaser puzzles were displayed by the students.

HIGHLIGHTS OF THE EXPO

- The exhibition includes interesting concepts such as Tower of Hanoi, matchstick puzzles, logical puzzles, number puzzles, mathematical patterns, and other problem-solving models.
- Interactive models and puzzles for exploring concepts
- Active participation from students across departments
- Enhanced creativity, critical thinking and problem-solving skills

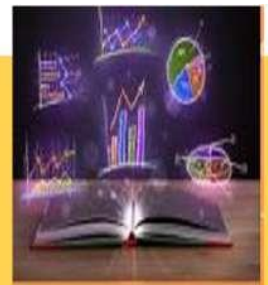


THINK DEEPER - SOLVE SMARTER - MATHEMATICS IS EVERYWHERE



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New Development and Discoveries in Geometry

25.03.2026

The Department of Mathematics, Kamaraj College of Engineering & Technology, successfully organized an Eminent Guest Lecture "New development and discoveries in Geometry" on 25th March 2026 at CSE Conference Hall. It is an academic program aimed at enhancing students' understanding of mathematical concepts, patterns and analytical thinking. First year Students who are toppers in Mathematics in all departments were participated in this program.



The distinguished Resource Person, Dr. M. Raja Climax, Founder Chairman, CEOA Group of Institutions delivered an insightful and engaging lecture. He also stressed the importance of logical thinking, spatial reasoning, and their relevance in real-world scenarios and technological advancements

- ### HIGHLIGHTS
- Focused on new developments and discoveries in geometry and enhanced critical thinking
 - Strengthened innovative practical geometrical and real life applications
 - Introduced the book "The Geometry of Concurrency"
 - Explored Eight Point Circle Theorem
 - Learned to draw geometrical figures using GeoGebra software



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World Earth Day – 2026

DATE: 22.04.2026

The World Earth Day – 2026 was organized by the ECO Club & III Cell of KCET in association with Yi on 22.04.2026 at Kamaraj College of Engineering and Technology.



As part of the programme, first year students created a “Save Earth” image through aerial view photography to spread awareness on environmental protection and sustainability.

The event was conducted under the theme “SAVE EARTH (SDG-15: Life on Land)” and encouraged students to understand the importance of conserving nature, protecting biodiversity, and creating a greener environment.



Science Day Celebration - 2026



Shri C. Chandrasekharan, Outstanding Scientist & Former Deputy Director of AISE, ISRO – Vikram Sarabhai Space Centre, Thiruvananthapuram delivered the lecture on “AI for Innovations and Inventions” on 25-02-2026



Dr. M. Shanthi, Head of the Department of Physics, delivered the Welcome address. Dr. S. Senthil, Principal, KCET delivered the Felicitation address. The speaker highlighted how Artificial Intelligence is transforming innovation — Machine Learning, Deep Learning & Natural Language Processing — with applications in the space sector. 120 first-year AI & Data Science students actively participated. Winners of Poster Making and Quiz competitions were honoured by the Chief Guest. And Vote of thanks was delivered by Dr. M. Hema, Associate Professor, Department of Physics, KCET



KCET, Virudhunagar, Tamil Nadu, India

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சர்வதேச தாய்மொழி தினம்

19.02.2026



போட்டிகள்

- குறள் எழுதுவோம்
- பேச்சுப்போட்டி
- மாதிரி செய்தல்
- கவிதை எழுதுவோம்
- கதை எழுதுவோம்
- ஓவியம் வரைவோம்



முதல் மூன்று இடங்களைப் பிடித்த மாணவர்களுக்குக் கல்லூரியின் செயலாளர் திரு மகேஷ்குமார், கல்லூரியின் முன்னாள் தலைவர் மருத்துவர் புகழேந்தி பாண்டியன், முதல்வர் முனைவர் செந்தில் ஆகியோர் பரிசுகளை வழங்கினர்.



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SUSTAINATHON'26



April 11, 2026



The programme commenced with a warm welcome address delivered by the Principal, Dr. S. Senthil. The felicitation address was delivered by the College Secretary, R. Mahesh Kumar. The Chief Guest of the event was Er. A. David Melchi Meshach. In his keynote address, he highlighted the importance of sustainability, innovation, and industry-oriented solutions in addressing global environmental issues.



The Department of First Year Engineering, Kamaraj College of Engineering and Technology in association with the Indian Society for Technical Education (ISTE) jointly organized SUSTAINATHON'26 on April 11, 2026, with the theme "Innovative Solutions for Sustainable World". The event was conducted with the objective of encouraging students to develop creative ideas and sustainable technological solutions for present and future environmental challenges. The prizes were distributed by the Chief Guest, Principal, Secretary, and the First Year Coordinator.

EVENTS

As part of the programme, two major competitions namely **Poster Making** and **Working Model Making** were organized for First year engineering students. The competitions witnessed enthusiastic participation from students who showcased their innovative thinking, technical skills, and environmental awareness. A total of 179 students participated in the preliminary round, and 78 students were shortlisted for the grand finale.



Think Sustainathon, Think Smart



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ROAD SAFETY AWARENESS PROGRAMME

30.04.2026



The Road Safety Club of Kamaraj College of Engineering and Technology (KCET), Virudhunagar, in association with the Regional Transport Office (RTO), successfully organized a Road Safety Awareness Programme on 30 April 2026. The programme aimed to educate students on the importance of following traffic rules and promoting safe road practices.



As part of this initiative, several competitions were conducted on the same day to actively engage students and spread awareness about road safety. The events included Slogam Writing, Road Safety Quiz, and Road Safety Poster Drawing competitions. These activities encouraged students to creatively express their ideas and understanding of road safety measures.



To recognize and encourage student participation, a cash prize amount of ₹6,900/- was sanctioned by the Regional Transport Office. The winners of the various competitions were appreciated for their efforts and achievements. The prizes were distributed by the Principal, Dr. S. Senthil, who appreciated the efforts of the participants and emphasized the importance of road safety in everyday life.



QUIZ COMPETITION



POSTER DRAWING



SLOGAN WRITING

DRIVE SAFE

SAFE ROADS, SAVE LIVES

AWARENESS TODAY - SAFETY TOMORROW - SECURITY FOREVER

SAFE LIFE



WEAR SEATBELT STAY SAFE



DON'T USE MOBILE WHILE DRIVING



FOLLOW SPEED LIMIT SAVE LIFE



WEAR HELMET RIDE SAFE



RESPECT SIGNALS RESPECT LIFE