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KRISHNASAMY College of **ENGINEERING & TECHNOLOGY**



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Horizon **Newsletter**



Producing Professionals! Forming Future!





News Letter for July– December 2025

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VISION STATEMENT

- To gain international recognition as a world class Technical Institution through discipline and devotion in performing our duties.

MISSION STATEMENT

- To provide high quality technical education meeting international benchmarks.
- To impart practical skills along with sound theoretical knowledge with the participation of industry.
- To work for the development of society in general and the rural masses in particular in collaboration with other institutions and agencies.

CHIEF PATRONS OF KCET



High-Principled Dr. K. Rajendran, Founder & Chairman
Krishnasamy Group of Educational Institutions



Mr. N. Vijayakumar, Trustee & Secretary



Prof. Dr. G. Elango, Principal



Prof. Dr. K. Raghu, Vice-Principal



Mr. G. Balakrishnan, Asso. Prof. / MCA & Administrative Officer

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (UG & PG)

Department Activities; Technical Seminar;



Honoring the guest by the Principal



Our department has conducted a Technical Seminar on **“THE ROLE OF EMERGING TECHNOLOGY IN ONLINE SAFETY”** on 6th February, 2026 at 10:00 AM in Srinivasa Ramanujan Science Block, Seminar Hall -6. **Er.S.Mohamed Imthiyas**, Team Lead - Data Migration, Interchange Systems Pvt.Ltd., Chennai was the chief guest and the seminar was coordinated by **Er. V. Keerthana AP,CSE**. 119 students from II and III year attended the session.

Intra Department Paper Presentation

Again, our department has conducted an **Intra Department Paper Presentation** held on 7th April, 2026 between 10.00 AM and 4:30PM in Sivaramakrishnan Memorial Auditorium. **Dr. K. Rajendran**, M.S, FICS, FAIS., Chairman, and **Thiru. N. Vijayakumar**, B.A.,B.L.,Trustee,

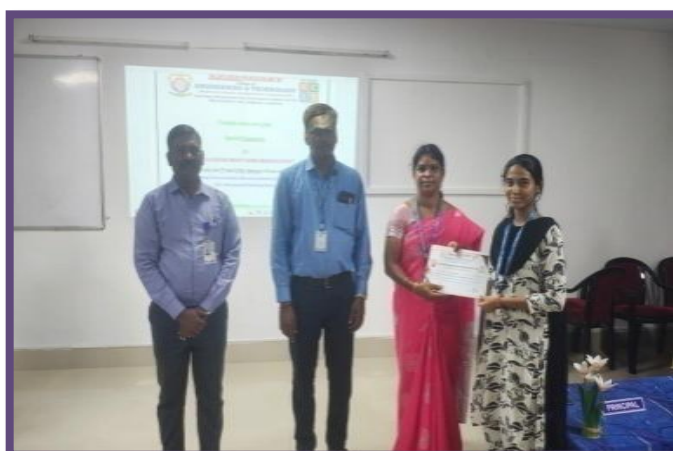
KRET was the chief guest. The jury members of the presentation are **Er.N.Thanigaivel**, AP/CSE and **Dr.V.Rajkumar**, AP/HOD-AI&DS.



Our beloved Secretary was honored by the Principal at the time of commencing the program.



The Paper presentation was coordinated by **Er. M. Tamilarasi AP/CSE** and **Er.V.Keerthana AP, CSE**. 71 students from II and III year gave their paper presentation. They have given prizes for best presentation.



S. VimalaRemukadevi secured **I-st Prize** of 2nd year CSE Department and **II-nd Prize** was shared by **D.Bhuvaneshwari** and **M.Manisha** of 3rd year CSE.

Faculty Activities

- ❖ **Er. C. Reikha, ASP** has published an International Journal titled on **“Secured Encrypted chat using Face Authentication”** (IRJMETS), Vol 8, Issue on 02 Feb 2026.
- ❖ **Er. C. Reikha, ASP/CSE** has published an International Journal on **“Design and Development of a secure and scalable web Application framework”**, in 1st national conference on (IJVRA) Volume 4, Issue 4 dated Mar 2026.
- ❖ **Er. C. Reikha, ASP/CSE** has published an International Journal titled **“AI Powered EB smart meter with cloud storage, Remote control and energy usage prediction”**, in 1st national conference on (IC6GFVN-2026) Volume 8, Issue 2 dated Feb 2026.(IRJMETS).
- ❖ **Er. P. Vijayasathy, Associate Professor** has published International Journal titled on **“Digital Seed deed Automation system for revenue department”** in (IRJMETS), vol 8, issue 2, Feb 2026
- ❖ **Er. R. Shenbagavalli, AP/CSE**, published a research paper titled **“Neurogenetic Disorder Risk Analysis Using Deep Learning on Genomic and EEG Time Series Data.”**, on Mar 2026.
- ❖ **Er. R. Shenbagavalli, AP** has published International Journal titled **“Wild Animal Detection and Alert System using YOLOv10”**, (IRJMETS) on March 3, 2026.
- ❖ **Er. R. Shenbagavalli, Assistant Professor** Presented a paper at the **“International Conference on “AI CyberSecurity and Emerging Technologies: Innovations in Healthcare, Agriculture and Engineering”**, at S.K.P Engineering college, Tiruvannamalai March 4, 2026.
- ❖ **Er.R.Shenbagavalli, AP/CSE** has published International Journal titled **“AI Powered Automatic Wastage Sorting System.”**, Vo 18, issue 3, Feb 2026.

- ❖ **Er.R.Shenbagavalli, AP** published International Journal titled **“Flood Monitoring Alert system”** (IRJMETS), on March 3, 2026.
- ❖ **Er. N. Thanigaivel, Associate Professor** has published **“International Journal titled on “AI Inspired Behavioural Intrusion Detection with Deceptive Access Control for Web Applications”**, Volume 8, Issue 2 dated 02 Feb 2026.(IRJMETS).
- ❖ **Er. N. Thanigaivel, Associate Professor** has published International Journal titled on **“AI Inspired Behavioural Intrusion Detection with Deceptive Access control for Web Applications”**, Volume 8, Issue 2 dated 02 Feb 2026.(IRJMETS).
- ❖ **Er. N. Thanigaivel, Associate Professor** has published the journal **“NebulaCrypt Pixel based Secure PDF transmission”** in (IC6GFVN-2026) on 13 Feb 2026.
- ❖ **Er. P. Ramya, AP/CSE** has published the journal titled **“Machine Learning Approach to phishing site Identification a Project Report”**, in (IRJMETS), vol 8, issue 02, Feb 2026.
- ❖ **Er. A. Davincy Merline Sharmya, Assistant Professor** has attended Fourth International Conference on **“Designed for Dynamic Networks: Adaptive Backpressure Routing”** (CIMA' 26)”, SRM Institute of Science & Technology, on Mar 13, 2026.

NPTEL Achievers



Er.A.Davincy Merline Sharmya, Assistant Professor has attended NPTEL 4 weeks online course in the topic **“Data Mining for Decision Making”** on Feb-Mar 2026 to enrich their skills and knowledge for academic development.

Student Activities

- ❖ Our students **Kailash C. K, Karthikrishna T, Hariprasath M, Devanathan K** of II year have participated in two days **Web 3/AI HackIndia** at Mailam College of Engineering from Mar 13, 2026 to Mar 14, 2026.
- ❖ Our students **Vignesh G, Thomas Deepan E, Niranjan M, Abineshwaran S** of III year have participated in two days **Web 3/AI Hackindia** at Mailam College of Engineering from Mar 13, 2026 to Mar 14, 2026.
- ❖ Our student **Vimala Renuka Devi** of II year secured first prize in **Intra Department Paper Presentation** in KCET on April 7th, 2026.
- ❖ Our students **D. Bhuvaneswari and M. Manisha** of III year have won Second prize in **Intra department paper presentation** in KCET held on April 7th, 2026.
- ❖ **Kailash C. K., Mohammed Muthasir A.** of II year have participated in **Drone Technology** workshop at **SKP College of Engineering & Technology** on Jan 01, 2026.
- ❖ **Kailash C. K.** - II year student has participated in **Project Expo** at **St. Annes College of Engineering & Technology** on Feb 28, 2026.

International Journal

- ❖ **Deepa S., Lafic Kora S., Sarika N., M.E** I year students have presented the research paper titled "**Designed for Dynamic Networks: Adaptive Backpressure Routing**" in the **Fourth International Conference on Computational Intelligence & Mathematical Applications (CIMA' 26)** conducted by **SRM Institute of Science & Technology** on **March 13, 2026** and the paper has been recognized as the best paper.
- ❖ **D. AbiDeepan, V. Duraimani, D. Pragadeesh, T. Mohan Raj** of IV year have published an **International Journal** titled on "**AI Powered EB Smart Meter with Cloud Data Storage, Remote Control, and Energy Usage Prediction.**" in the **International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)** Volume 8, Issue 2 dated Feb 2026.

- ❖ **V. B. Keerthiga Roshini, B. Rajeswari, K. Tharshini** of IV year have published a paper titled "**Secure Encrypted Chat Application using Face Authentication**" in the **International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)** Volume 8, Issue 2 dated February 2026.
- ❖ **R. Dineshkumar, R. Vignesh, M. Kumaran, R. Prabhakaran** of IV year have published a paper in the **International Journal of Versatile Research and Analysis (IJVRA)** Volume 4, Issue 4 dated April 2026 titled "**Design and Development of a Secure and Scalable Web Application framework**" Volume 4, Issue 4 dated April 2026.
- ❖ **T. BrindaShree, M. Sowmya, S. Syanthavi** of IV Year have published a research paper titled "**Digital Sale Deed Automation System for Revenue Department**" in the **International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)** Volume 08, Issue 03, March 2026.
- ❖ **N. Nandhini R. Niranjana, G. Roja M. K. Praveena** of IV Year have published a paper titled "**Wild Animal Detection and alert system using YOLOv10**", in the **International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)** Volume 08, Issue 02, February 2026.
- ❖ **C. Chandrothaya, R. Janani, K. Saranya, G. Vimalabashini** of IV year has published a paper titled "**Flood Monitoring Alert system**" in the **International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)** Volume 08, Issue 03, March 2026.
- ❖ **M. Dheeban, P. Rahul, S. Soundar and C. DhivyaDharshan** of IV year have published the **International Journal** titled "**QR based Counterfeit Drug Detection using Block chain**", in the **International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)** Volume 08, Issue 03, March 2026.

- ❖ **V. Vishva Rohit** of IV year has published an **International Journal** titled **“An Efficient Edge Computing Framework for Data access Optimization using Load Balancing and Data Migration”**, in the **International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)** Volume 08, Issue 02, February 2026.
- ❖ **G.Srimathi, K. Thanuja** of IV year have published **International Journal** titled on **“AI Inspired Behavioural Intrusion Detection with Deceptive Access control for Web Applications”**, ” in the **International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)** ,Volume 8, Issue 2 dated 02 February 2026.
- ❖ **R. Avinash, R. Dhanachandru, N. Dharanitharan, S. Guruprasth** of IV year have published a research paper titled **“NebulaCrypt Pixel based Secure PDF transmission”** in the **International Journal of Versatile Research and Analysis (IJVRA)** Volume 4, Issue 2 dated February 2026.
- ❖ **S. Jayalakshmi, S. Lalitha, E. Priya, R. Priyadharshini** of IV year have published an **International Journal** titled **“Secure Web: Machine Learning Approach to Phishing Site Identification ”** in the **International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)** Volume 8, Issue 2 dated 02 February 2026.
- ❖ **K. Kamali, R. Keerthana, B. Kiruthiga, H. Sharmila** of IV year have published an **International Journal** titled **“A Block-Matching Scheme using VIT for Abnormal Event Detection from Crowded Scenarios”** in the **International Journal of Versatile Research and Analysis (IJVRA)** Volume 4, Issue 2 dated February 2026.
- ❖ **K.Kiruthika, S. Priyadharshini, V.Rachana, S. Saritha S** of IV year have published the **International Journal** titled **“IOT Enabled Smart Helmet for Accident Detection and Emergency Alert system”** in the **International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)** Volume 8, Issue 02, February 2026.
- ❖ **Elakiya P., Premalatha S., Sahana M. and Sambavi V.** of IV year have published the **International Journal** titled **”Visual Seek: An AI-based Content Aware Image Retrieval System”** in the **International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)** Volume 8, Issue 02, February 2026.
- ❖ **Pavithra S., Rajasri R. and Harini Priya S.** of IV year have published the **International Journal** titled **“An Extended Reality (XR)- based tactical support system with edge-AI driven threat detection network for high-risk defense operations”** in the **International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)** Volume 8, Issue 02, February 2026.
- ❖ **G. Gokulraj, A. Mugilan, B. Sibiraj, M. Susidharan** of IV year have published the **“International Journal** titled on **“AI-Driven Framework for Automated Anomaly and Vulnerability Detection in Web Applications”** in the **International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)** Volume 8, Issue 2, February 2026.
- ❖ **Jayanth Narayanan A., Mohanaramanan P., Muralidharan M., Simon Chandru T.** have published the **International Journal** titled **“AI-Based DeepFake video Detection Using CNN and RNN-LSTM”** in the **International Journal of Versatile Research and Analysis (IJVRA)** Volume 4, Issue 3 dated March 2026.

Paper Presentation

- ❖ **Vignesh G. & Thomas Deepan** of III year have presented papers titled **“AI Powered Emotion Detection”** at **A.K.T Memorial College of Engineering and Technology** on March 3, 2026.
- ❖ **Prakash Raj.M, Ragul Rajan.V, Kishore Raman P., Yogesh S.** of III year have presented paper titled **“AI usage in HealthCare”** at **A.K.T Memorial College of Engineering and Technology** on March 3, 2026.

- ❖ **Keerthana.S,Bhuvaneshwari.D** of III year and **Mahalakshmi.R** of II year have presented paper titled **"Student Skill gap Analyzer using ML"** at **A.K.T Memorial College of Engineering and Technology** on March 3,2026.

National/International Conference

- ❖ **D. Abi Deepan, V. Duraimani, D. Pragadeesh, T. Mohan Raj** of IV year participated in the **1st International Conference on 6G for Future Wireless Networks (ICGFWN-2026)** conducted at **RAAK Arts and Science College** and presented the paper **"AI Powered EB Smart Meter with Cloud Data Storage, Remote Control, and Energy Usage Prediction."**
- ❖ **T. BrindaShree, M. Sowmya, S.Syanthavi** of IV Year has participated in the **International Conference on Sustainable and Efficient Energy Solutions(ICSEES-2026)** and presented the paper titled **"Digital Sale Deed Automation System for Revenue Department"** organized at **Sri Venkateshwara College of Engineering and Technology** held from February 2-4,2026.
- ❖ **C. Chandrothaya, R. Janani, K. Saranya, G. Vimalabashini** of IV year has participated in the **2nd International Conference on AI, Cybersecurity and Emerging Technologies: Innovations in Healthcare, Agriculture and Engineering** and presented the paper **"Flood Monitoring Alert System"**.
- ❖ **N. Nandhini, R. Niranjana, G. Roja, M. K Praveena** of IV Year has participated in the **4th International Conference on Emerging Trends in Artificial Intelligence and Block Chain Technology** and presented the paper titled **"Wild Animal Detection and alert system using YOLOv10"** on April 2,2026.
- ❖ **V.Vishva Rohit** of IV year have participated in the **1st International Conference on 6G for Future Wireless Networks (ICGFWN-2026)** conducted at **RAAK Arts and Science College** and presented the paper **"An Efficient Edge Computing Framework for Data access Optimization using Load Balancing and Data Migration"** on February 13,2026.
- ❖ **G.Srimathi, K. Thanuja** have participated in the **1st International Conference on 6G for Future Wireless Networks (ICGFWN-2026)** conducted at **RAAK Arts and Science College** and presented the paper **"AI Inspired Behavioural Intrusion Detection with Deceptive Access control for Web Application"** on February 13,2026.
- ❖ **R. Avinash, R. Dhanachandru, N. Dharanitharan, S. Guruprath** have participated in the **1st International Conference on 6G for Future Wireless Networks (ICGFWN-2026)** conducted at **RAAK Arts and Science College** and presented the paper **"NebulaCrypt Pixel based Secure PDF transmission"** on February 13,2026.
- ❖ **S. Jayalakshmi, S. Lalitha, E. Priya, R. Priyadharshini** of IV Year has participated in the **National level Conference on Next-Generation Electronics,Circuits and Intelligent Signal Systems** conducted at **Mailam Engineering College** and presented the paper **"Secure Web:Machine Learning Approach to Phishing Site Identification"** on March 25,2026.
- ❖ **K. Kamali, R. Keerthana, B. Kiruthiga, H. Sharmila** of IV Year have participated in the **2nd International conference on "AI cybersecurity and Emerging Technologies in Healthcare,Agriculture and Engineering"** conducted at **S. K. P Engineering College** and presented the paper **"A Block-Matching Scheme using VIT for Abnormal Event Detection from Crowded Scenarios"**.
- ❖ **K. Kiruthika, S. Priyadharshini, V. Rachana, S. Saritha** of IV year participated in the **1st International Conference on 6G for Future Wireless Networks (ICGFWN-2026)** conducted at **RAAK Arts and Science College** and presented the paper **"IOT Enabled Smart Helmet for Accident Detection and Emergency Alert system"** on February 13, 2026.
- ❖ **Elakiya.P, Premalatha.S, Sahana.M and Sambavi.V** of IV year participated in the **1st International Conference on 6G for Future Wireless Networks (ICGFWN-2026)** conducted at **RAAK Arts and Science College** and presented the paper **"Visual Seek: An AI-**

based Content Aware Image Retrieval System” on February 13 2026.

- ❖ **Pavithra S., Rajasri R. and Harini Priya S.** of IV year has participated in the **National level Conference on Next-Generation Electronics, Circuits and Intelligent Signal Systems NEURONIX'26** conducted at **Mailam Engineering College** and presented the paper “An Extended Reality (XR)- based tactical support system with edge-AI driven threat detection network for high-risk defense operations” on March 25, 2026.
- ❖ **G. Gokulraj, A. Mugilan, B. Sibiraj, M. Susidharan** of IV year participated in the **1st International Conference on 6G for Future Wireless Networks (ICGFWN-2026)** conducted at **RAAK Arts and Science College** and presented the paper “AI-Driven Framework for Automated Anomaly and Vulnerability Detection in Web Applications” on February 13, 2026.
- ❖ **Jayanth Narayanan A., Mohanaramanan P., Muralidharan M., Simon Chandru T.** of IV year participated in the **1st International Conference on 6G for Future Wireless Networks (ICGFWN-2026)** conducted at **RAAK Arts and Science College** and presented the paper “AI-Based DeepFake video Detection Using CNN and RNN-LSTM” on February 13, 2026.

NPTEL Achievers

The following Final year students has attended NPTEL online courses in the month of Jan-Mar 2026 to enhance their programming and theoretical knowledge.

Year / Sem : IV / VII Batch : 2022 - 2026



IV Year

- ❖ **Chandrothaya C** has successfully completed the 4-week course, “Python for Data Science,” and secured a score of 65%.
- ❖ **Jayanth Narayanan A** has successfully completed the 8-week course, “Introduction to Machine Learning,” with a score of 54%.
- ❖ **Keerthana R** has successfully completed the 8-week course, “Introduction to Machine Learning,” achieving a score of 66%.
- ❖ **Muralidharan M** has successfully completed the 8-week course, “Introduction to Machine Learning,” and obtained a score of 45%.

- ❖ **Praveena K** has successfully completed the 4-week course, “Python for Data Science,” securing 42% marks.
- ❖ **Priya E** has successfully completed the 4-week course, “Python for Data Science,” and earned a score of 52%.
- ❖ **Sharmila H** has successfully completed the 4-week course, “Python for Data Science,” attaining a score of 49%.
- ❖ **Thanuja K** has successfully completed the 8-week course, “Introduction to Machine Learning,” with an overall score of 60%.
- ❖ **Mohan Raj T** has successfully completed the 8-week course, “Data Science for Beginners,” and achieved a score of 54%.

III Year

- ❖ **Aasika M** has successfully completed the 12-week course “Data Analytics with Python” and obtained a score of 47%.
- ❖ **Amaravathi M** has successfully completed the 4-week course “Software Testing” with a score of 60%.
- ❖ **Anjali K** has successfully completed the 12-week course “Introduction to Database System” and earned a score of 54%.
- ❖ **Anuregha AK** has successfully completed the 4-week course “Software Testing,” securing 54% marks.
- ❖ **Bhuvaneshwari D** has successfully completed the 4-week course “Data Mining for Decision Making” and achieved a score of 65%.
- ❖ **Hema J** has successfully completed the 4-week course “Software Testing” with an overall score of 51%.
- ❖ **Iswariya R** has successfully completed the 8-week course “Cloud Computing and Distributed System” and secured a score of 72%.
- ❖ **Iswaryalakshmi S** has successfully completed the 4-week course “Software Testing” and obtained 47% marks.

- ❖ **Mahapriyadharsini C** has successfully completed the 8-week course “Cloud Computing and Distributed System” with a score of 70%.
- ❖ **Mahasri P** has successfully completed the 4-week course “Software Testing” and earned a score of 50%.
- ❖ **Manisha M** has successfully completed the 8-week course “Cloud Computing and Distributed System,” achieving 61%.
- ❖ **Nargis Shifana B** has successfully completed the 4-week course “Software Testing” and secured a score of 61%.
- ❖ **Niranjana M** has successfully completed the 4-week course “Software Testing” with an overall score of 61%.
- ❖ **Nithya V** has successfully completed the 12-week course “Programming in Java” and achieved an impressive score of 87%.
- ❖ **Prabavathi S** has successfully completed the 12-week course “Programming in Java,” securing 77% marks.
- ❖ **Ragul Rajan V** has successfully completed the 4-week course “Software Testing” and obtained a score of 57%.
- ❖ **Sandhiya A** has successfully completed the 12-week course “Data Analytics with Python” with a score of 62%.
- ❖ **Sangeetha N** has successfully completed the 4-week course “Software Testing” and earned 49% marks.
- ❖ **Shameeha T** has successfully completed the 12-week course “Data Analytics with Python” and secured a score of 59%.
- ❖ **Shilpa B** has successfully completed the 12-week course “Programming in Java” and achieved a score of 90%.
- ❖ **Sivaranjani A** has successfully completed the 8-week course “Cloud Computing and Distributed System,” earning a score of 69%.
- ❖ **Srikanth S.** has successfully completed the 4-week course “Software Testing” with a score of 49%.

- ❖ **Thomas Deepan E** has successfully completed the 4-week course “Software Testing” and secured an excellent score of 78%.
- ❖ **VAISHNAVI A** has successfully completed the 8-week course “User-Centric Computing for HCI” and obtained a score of 63%.
- ❖ **VIGNESH G** has successfully completed the 12-week course “Foundation of Virtual and Augmented Reality” and earned a score of 59%.

II Year

- ❖ **A. Priyadharshini** has successfully completed the 12-week course “Programming in Java” and achieved an outstanding score of 92%.
- ❖ **Akula Amulya** has successfully completed the 4-week course “Python for Data Science” and secured a score of 64%.
- ❖ **Saru Priya** has successfully completed the 4-week course “Python for Data Science” with an overall score of 67%.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING (UG & PG)

Department Activities; Technical Seminar on Industrial Automation 5.0



The Department of Electrical and Electronics Engineering successfully organized a Technical Seminar on “Industrial Automation 5.0” on 26th February 2026 at 10:30 AM. The seminar provided valuable insights into the latest advancements in industrial automation, smart manufacturing, human-machine collaboration, and

Industry 5.0 technologies that are transforming modern industries.



The event commenced with a warm welcome and it was presided over by **Mr. G. Balakrishnan**, AO., The keynote address was delivered by **Dr. A. Baskaran**, Operations and Technical Expert, Cornerstone Engineering Solutions, Chennai. The speaker shared his extensive industrial experience and highlighted the growing role of artificial intelligence, robotics, cyber-physical systems, digital twins, and intelligent automation in enhancing productivity and sustainability in manufacturing sectors.

Dr. S. Sivasakthi, HOD - EEE., Faculty members and 100 students actively participated in the session, making it a vibrant platform for knowledge sharing and professional development.

The seminar inspired students to explore emerging trends in industrial automation and equipped them with industry-oriented knowledge essential for future careers in smart manufacturing and advanced engineering systems. The event was successfully coordinated by **Er. J. Jayakumar**, whose dedicated efforts ensured the smooth conduction of the programme.

Intra-Department Paper Presentation 2026

The Department of Electrical and Electronics Engineering successfully organized an **Intra-Department Paper Presentation on 7th April 2026 from 9:30 AM to 4:00 PM** at the **Sivaramakrishnan Memorial Auditorium (Rear Side), K.S. Narayanasamy Knowledge Block**.

The programme was presided over by Thiru N. Vijayakumar, Secretary of the Institution. The event was graced by the presence of Dr. G. Elango, Principal; Dr. K. Raghu, Vice Principal; and Mr.

G. Balakrishnan, Administrative Officer. Their presence and encouragement inspired the students to actively participate and showcase their innovative ideas.



The event provided an excellent platform for students to present technical papers on emerging trends and recent advancements in Electrical and Electronics Engineering. Participants demonstrated their research aptitude, analytical thinking, and presentation skills through well-prepared technical presentations.



Faculty members evaluated the papers based on originality, technical content, presentation effectiveness, and practical relevance. The event witnessed enthusiastic participation from students across various academic levels, creating an atmosphere of learning, innovation, and healthy competition. The event was successfully coordinated by Er. D. Rajarajeswari and Er. K. Udhyakumar whose dedicated efforts ensured the smooth conduct of the programme.

Faculty Achievements and Academic Contributions

The Department of Electrical and Electronics Engineering proudly showcases the outstanding achievements of its faculty members during the academic year 2025–2026. Through quality

research publications, conference presentations, book authorship, faculty development programmes and academic coordination activities, the department continues to strengthen its commitment to academic excellence and innovation.

Staff Activities

- ❖ **Dr. S. Sivasakthi**, Professor & HOD-EEE published a paper on **“Hybrid Deep Learning-Driven Modeling and Optimization of Solar Photovoltaic Systems for Green Hydrogen Production with Improved Lemurs Optimizer”** in **Renewable Energy (Elsevier)**, Volume 256, Article 124125, 2026. (*SCI, Web of Science and Scopus Indexed Journal*)
- ❖ **Dr. S. Sivasakthi**, Prof. & HOD-EEE has done a book publication on **Digital Principle and Computer Organization** and **Digital Principle and System Design** which were published by Sri Krishna Hitech Publishing Pvt. Ltd., Chennai.
- ❖ **Dr. S. Sivasakthi**, Professor & HOD-EEE presented a paper on **“Design and Implementation of Biometric Voting Machines Based on Fingerprint Scanner with OTP Validation IoT”**, at 6th International Conference on Recent Trends in Engineering, Technology and Management, Suguna College of Engineering, Coimbatore, 10–11 April 2026.
- ❖ **Dr. S. Sivasakthi**, Professor & HOD-EEE presented a paper on **“IoT-Based Smart Drainage Monitoring and Treatment System”** at NCFINIS’26, at National Level Conference in SKP Engineering College, Tiruvannamalai, 18th March 2026.
- ❖ **Dr. S. Sivasakthi**, Professor & HOD-EEE presented a paper on **“Solar Powered Smart Agriculture Field Monitoring and Irrigation Control System Using IoT”** at NCFINIS’26 at National Level Conference in SKP Engineering College, Tiruvannamalai, 18th March 2026.
- ❖ **Dr. S. Sivasakthi**, Professor & HOD-EEE participated in a Five-Days FDP on **“Electric Vehicle Charging and Integration to Grids”** organized by Sri Sairam Institute of Technology, Chennai, from **16.02.2026 to 20.02.2026**.

- ❖ **Er. R. Srinivasan**, ASP-EEE has published a paper on **“Smart IoT-Enabled Aquaculture with Integrated Monitoring and Automated Feeding System”** in *IJAREEIE*, Volume 9, Issue 15.
- ❖ **Er. R. Srinivasan**, ASP-EEE has presented a paper on **“Design of Bidirectional Wireless Charging”** at International Conference in Gojan School of Business and Technology, Redhills, Chennai, 25–26th March 2026.
- ❖ **Dr. D. Periyaazhagar**, ASP-EEE has published a research paper on **“Investigation of a Closed Loop Controlled Performance of Potassium-Ion Batteries with Photovoltaic Operated Electric Vehicle”** in *Machine Intelligence Research*, Volume 20, Issue 1, 2026. (*Scopus Indexed Journal*)
- ❖ **Dr. D. Periyaazhagar**, ASP-EEE has published a book on **Digital Principle and Computer Organization** by Sri Krishna Hitech Publishing Pvt. Ltd., Chennai.
- ❖ **Dr. D. Periyaazhagar**, ASP-EEE has published a book on **Digital Principle and System Design** by Sri Krishna Hitech Publishing Pvt. Ltd., Chennai.
- ❖ **Dr. D. Periyaazhagar**, ASP-EEE has published a book on **Electronics Device** by Sri Krishna Hitech Publishing Pvt. Ltd., Chennai.
- ❖ **Dr. D. Periyaazhagar**, ASP-EEE has presented a paper on **“Explainable Random Forest-Based State of Charge Estimation for Lithium-Ion Batteries Using SHAP Analysis”**, at 8th International Conference on Scientific and Academic Research (ICSAR 2026), Konya, Turkey, 21–22 February 2026.
- ❖ **Dr. D. Periyaazhagar**, ASP-EEE has presented a paper on **“Intelligent Power Grid Failure Detection Using IoT and Real-Time Voltage and Frequency Monitoring”**, at International Conference at National Institute of Technology, Puducherry, 27–28 February 2026.
- ❖ **Dr. D. Periyaazhagar**, ASP-EEE has presented a paper on **“Design and Implementation of Biometric Voting Machines Based on Fingerprint Scanner with OTP Validation IoT”**, at 6th International Conference on Recent Trends in Engineering, Technology and Management, Suguna College of Engineering, Coimbatore, 10–11 April 2026.
- ❖ **Dr. D. Periyaazhagar**, ASP-EEE has presented a paper on **“Solar Powered Smart Agriculture Field Monitoring and Irrigation Control System Using IoT”**, at National Level Conference, at SKP Engineering College, Tiruvannamalai, 18th March 2026.
- ❖ **Er. E. Rajasekaran**, AP-EEE has published a paper on **“Smart Transformer health monitoring system using IOT”**, in *IRJMETS*, Volume 08, Issue 3, March 2026.
- ❖ **Er. E. Rajasekaran**, AP-EEE participated in a Six Day FDP on **“Autonomous Electric Vehicle”** organized by Pantech eLearning Pvt Ltd., Chennai, from 29.12.2025 - 04.01.2026.
- ❖ **Er. J. Jayakumar**, AP-EEE has published a research paper on **“Design and Development of a Fuel Cell Fed DC Power Conversion System for Local Load Applications”**, *IJCRT*, Volume 14, Issue 4, April 2026.
- ❖ **Er. J. Jayakumar**, AP-EEE has published a research paper on **“Design and Performance Analysis of PV-Based EV Charging System Using Modified Perturb and Observe MPPT”**, *International Journal of Versatile Research and Analysis*, Volume 4, Issue 4, April 2026.
- ❖ **Er. J. Jayakumar**, AP-EEE has published a book on **Digital Principle and System Design** published by Sri Krishna Hitech Publishing Pvt. Ltd., Chennai.
- ❖ **Er. J. Jayakumar**, AP-EEE has presented a paper on **“Design and Development of a Fuel Cell Fed DC Power Conversion System for Local Load Applications”** “at the International Conference on Modern Trends in Engineering, Science, Management and Technology (MESMT–2026) held on 21–22 March 2026.
- ❖ **Er. J. Jayakumar**, AP-EEE has presented a paper at the National Conference on **Recent Trends in Power Electronics and Power Systems** at SKP Engineering College on 13th March 2026.
- ❖ **Er. J. Jayakumar**, AP-EEE participated in a One-Week FDP on **“Recent Trends and Best Practices in Engineering and Technology”** from 16–22 March 2026.
- ❖ **Er. K. Udhayakumar**, AP-EEE has published a research paper on **“Design and Analysis of Battery Management System for Solid State Battery Cell Monitoring to Achieve High Efficiency”** in *IRJMETS*, Volume 8, Issue 3, March 2026.
- ❖ **Er. K. Udhayakumar**, AP-EEE has published a research paper on **“Performance Enhancement of a PV – Battery Hybrid Converter Using Active Rectification and Dual Active Bridge Topology,”** at *International Journal of Research*

Publication and Reviews, **Volume 8**, Issue 4, April, 2026.

- ❖ **Er. K. Udhayakumar**, AP-EEE has published a book on **Digital Principle and System Design published by Sri Krishna Hitech Publishing Pvt. Ltd., Chennai**.
- ❖ **Er. K. Udhayakumar**, AP-EEE has presented a paper on **“Explainable Random Forest-Based State of Charge Estimation for Lithium-Ion Batteries Using SHAP Analysis”**, at 8th International Conference on Scientific and Academic Research (ICSAR 2026), Konya, Turkey, 21–22 February 2026.
- ❖ **Er. K. Udhayakumar**, AP-EEE has presented a paper on **“Performance Enhancement of a PV Battery Management Hybrid Converter Using Active Rectification and Dual Active Bridge Topology”** at National Level Conference in SKP Engineering College on 18th March 2026.
- ❖ **Er. D. Rajarajeswari**, AP-EEE has published a research paper on **“Performance Analysis of Closed Loop Controller MISO Converter for Electric Vehicle Applications”** at the International Journal of Research Publication and Reviews, April 2026.
- ❖ **Er. D. Rajarajeswari**, AP-EEE has presented a paper on **“Advanced Spirometer Based Human Respiration Diagnosis”**, at SKP Engineering College on 18th March 2026.
- ❖ **Er. D. Rajarajeswari**, AP-EEE participated in a Six Day FDP on **“AI and Digital Skills”** organized by Tamil Nadu Skill Development Corporation from 05–10 January 2026.
- ❖ **Er. V. Vetriselvi**, AP-EEE has published a research paper on **“Design and Implementation of IoT-Based Charger Monitoring and Fire Protection for EV Systems”**, IJIRT, Volume 12, Issue 11, April 2026.
- ❖ **Er. V. Vetriselvi**, AP-EEE has published a book on **Electron Device published by Sri Krishna Hitech Publishing Pvt. Ltd., Chennai**.
- ❖ **Er. V. Vetriselvi**, AP-EEE has presented a paper on **“Nine Level Inverter Based Hybrid Multiport Converter for Off-Grid Solar Applications”**, at International Conference at National Institute of Technology, Puducherry, 27–28 February 2026
- ❖ **Er. V. Vetriselvi**, AP-EEE has presented a paper on **“AI-Driven Solar Smart Wheelchair with Voice, Gesture and Obstacle Intelligence”**, at

6th International Conference on Recent Trends in Engineering, Technology and Management, Suguna College of Engineering, Coimbatore, 10–11 April 2026.

- ❖ **Er. V. Vetriselvi**, AP-EEE has presented a paper on **“Smart Solar Powered Wheelchair with Voice, Gesture Control and Obstacle Detection”**, at National Level Conference at SKP Engineering College, Tiruvannamalai, 18th March 2026.
- ❖ **Er. R. Mazhuventhi** AP-EEE has published a research paper on **“Microcontroller-Based Stepper Motor Using Closed Loop Controller of High Speed and Torque Regulation”**, at International Journal of Creative Research Thoughts (IJCRT), Volume 12, Issue 11, April 2026.
- ❖ **Er. R. Mazhuventhi** AP-EEE has presented a paper on **“Microcontroller-Based Stepper Motor Using Closed Loop Controller of High Speed and Torque Regulation”** at National Level Conference at SKP Engineering College, Tiruvannamalai, 18th March 2026.

Student Activities

- ❖ **S. Nisha, R. Dharanidevi, S. Lividha, S. Rajeswari, R. Dhanusri, T.A. Farisha, S. Shanmugapriya, G. Sundaraperumal**, II/III semester students successfully completed an internship at **Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO)** from 15th December 2025 to 03rd January 2026.
- ❖ **B. Balachander, P. Harish, R. Kumaravel, S. Lokesh, D. Mathivanan, S. Pradeep, R. Rajesh, S.M. Sanjai, S. Sanjaikumar, V. Vishnupriyan, K. Yuvanraj, U. Yuvaraj**, III/V semester students underwent industrial training at **G.T. Electronics India Pvt. Ltd., Puducherry**, from 27th December 2025 to 03rd January 2026

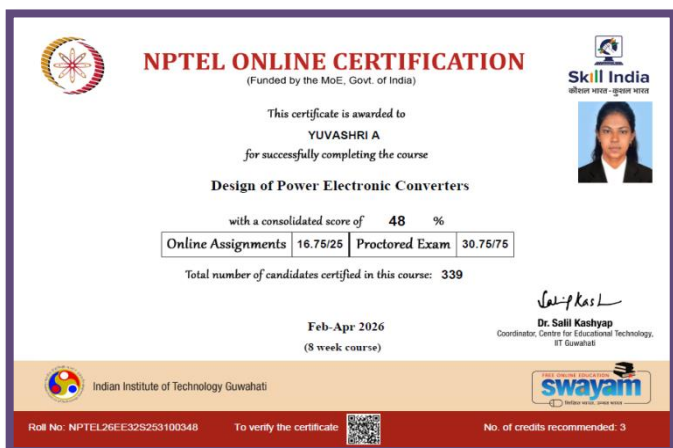
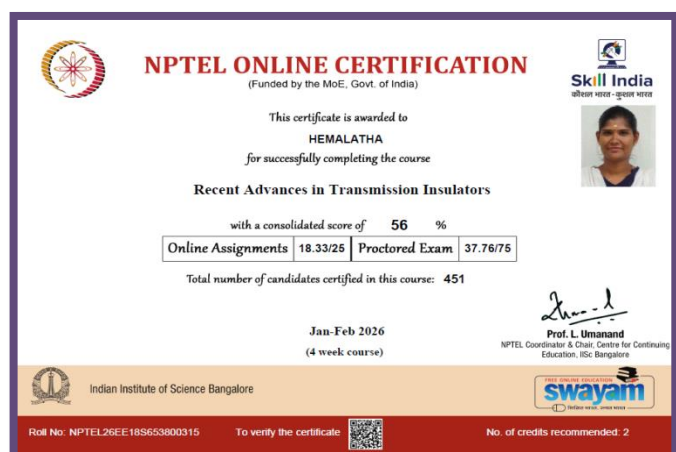
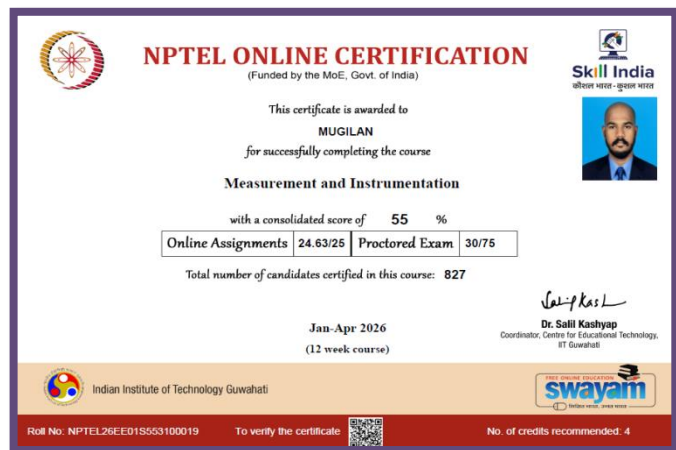
NPTEL Achievers

The Department proudly congratulates the students who have successfully completed various NPTEL Online Certification Courses offered by IITs and other premier institutions through the SWAYAM platform. These certifications reflect the students' commitment to continuous learning, technical excellence, and professional development.

The following students have successfully completed NPTEL certification courses:

- ❖ **N. Janageswaran, and A. Mugilan** completed the course on **Measurement and Instrumentation**
- ❖ **R. Abinaya, A. Sivasankari and A. Yuvashri** completed the course on **Design of Power Electronics Converter**
- ❖ **S. Nivedha** completed the course on **Enhancing Soft Skills and Personality**
- ❖ **C. Ravikumar, S. Thushan, R. Hemalatha, P. Kanimozhi, V. Nishanthi, and M. Shalini** completed the course on **Recent Advances in Transmission Insulator**

These accomplishments demonstrate the students' dedication to acquire advanced knowledge in Electrical and Electronics Engineering, power electronics, instrumentation, transmission systems, and personality development. The department appreciates their efforts in enhancing their academic and professional competencies through self-paced learning and encourages all students to actively participate in NPTEL certification programs.



Congratulations to all the achievers for their outstanding accomplishment!

Student Research Achievements; Research Paper Publications;

- ❖ **N. Manojkumar, R. Bala, S. Gurunathan and N. Parasaran** Published the paper "Performance Enhancement of a PV-Battery Hybrid Converter Using Active Rectification and Dual Active Bridge Topology" in the *International Journal of Research Publication and Reviews (IJRPR)*, April 2026.
- ❖ **S. Harini, E. Keerthana and R. Abinaya** Published the paper "Design and Development of a Fuel Cell Fed DC Power Conversion System for Local Load Applications" in *IJCRT*, Volume 14, Issue 4, April 2026.
- ❖ **A. Yuvashri, S. Abinaya and K. Priyadharshini** Published the paper "Design and Implementation of IoT-Based Charger Monitoring and Fire Protection for EV Systems" in *IJIRT*, Volume 12, Issue 11, April 2026.
- ❖ **P. Dhanush, R. Arunkumar, K. Lokesh and P. Suriya** Published the paper "Design and

Analysis of Battery Management System for Solid-State Battery Cell Monitoring to Achieve High Efficiency” in *IRJMETS*, March 2026.

- ❖ **S. Nivedha, K. Kavnilavu, A. Sivasankari and S. Thajunisha** Published the paper **“Design and Implementation of Biometric Voting Machine Based on Fingerprint Scanner Using IoT”** in *IJRPR*, April 2026.
- ❖ **A. Akask, K.G. Dhineshwar, S. Nakeeran and S. Raghul** Published the paper **“Predictive Maintenance of Smart Grids in Over Voltage and Under Voltage Conditions”** in *IRJMETS*, May 2026.
- ❖ **P. Anandakrishnan, G. Anandh, R. Bhuvanesh Kumar and V. Parthiban** Published the paper **“Smart Transformer Health Monitoring System Using IoT”** in *IRJMETS*, March 2026.
- ❖ **A. Abdul Shamil and T.M. Rakhul** presented their paper on **“E-Vehicle Battery Advancement”** and **G. Sundaraperumal and G. Raviprasanth** presented their paper on **“Artificial Intelligence in Power Systems”** at the **National Level Technical Symposium** held at **A.K.T Memorial College of Engineering and Technology, Kallakurichi**, on **04 March 2026**.
- ❖ **G. Sundaraperumal and G. Raviprasanth** secured the **Third Prize** for their outstanding presentation, showcasing their technical excellence and innovative thinking in the field of power systems and artificial intelligence.
- ❖ **M. Tamizhselvan, N. Janageshwaran A. Mugilan** third year students presented their research paper titled **“Intelligent Power Grid Failure Detection Using IoT and Real-Time Voltage and Frequency Monitoring”**, at the **International Conference on Digital Technologies and Smart Engineering Systems** held at **National Institute of Technology (NIT), Puducherry**, on **27–28th February 2026**.
- ❖ **N. Manojkumar, R. Bala, S. Gurunathan and N. Parasaran** Presented a paper on **“Performance Enhancement of a PV–Battery Hybrid Converter Using Active Rectification and Dual Active Bridge Topology”** at the **Second International Conference on Modern Trends in Engineering, Science, Management**

and Technology (MESMT–2026). AVC College of Engineering, Mayavaram, on **21–22rd March 2026**

- ❖ **S. Harini, E. Keerthana and R. Abinaya** presented a paper on **“Design and Development of a Fuel Cell Fed DC Power Conversion System for Local Load Applications”** at **MESMT–2026**.
- ❖ **R. Hemalatha, P. Kanimozhi, V. Nishanthi, and M. Shalini, M.E.** (Embedded Systems Technologies) presented their research paper titled **“Nine Level Inverter Based Hybrid Multiport Converter for Off-Grid Solar Applications”** at the **International Conference on Digital Technologies and Smart Engineering Systems** held at **National Institute of Technology (NIT), Puducherry**, on **27–28th February 2026**.
- ❖ **P. Kanimozhi and V. Nishanthi**, **“AI-Driven Solar Smart Wheelchair with Voice, Gesture and Obstacle Intelligence”**, at **6th International Conference on Recent Trends in Engineering, Technology and Management**, **Suguna College of Engineering, Coimbatore**, **10–11th April 2026**.
- ❖ **R. Hemalatha and M. Shalini**, **“Design and Implementation of Biometric Voting Machines Based on Fingerprint Scanner with OTP Validation IoT”**, at **6th International Conference on Recent Trends in Engineering, Technology and Management**, **Suguna College of Engineering, Coimbatore**, **10–11th April 2026**.
- ❖ **S. Kalairaj, K. Nithin and M. Ragul** presented a paper on **“Performance Analysis of a Closed-Loop Controlled Multi-Input DC–DC Converter for Electric Vehicle Applications”** at **NCFINIS’26**, **SKP Engineering College, Tiruvannamalai**, **18th March 2026**
- ❖ **D. Dhanush Kumar, E. Dharshan, K. Jayaprakash and S. Venkatachalapathi** presented a paper on **“Smart Solar Powered Wheelchair with Voice Gesture Control and Obstacle Detection”** at **NCFINIS’26**, **SKP Engineering College, Tiruvannamalai**, **18th March 2026**
- ❖ **M. Karthik** presented a paper on **“Design and Performance Analysis of a Solar PV-Based EV**

Charging System Using Modified Perturb and Observe MPPT” at RTPEPS’26, SKP Engineering College, Tiruvannamalai, 18th March 2026.

❖ **S. Nivedha, K. Kavnilavu, A. Sivasankari and S. Thajunisha** presented a paper on **“Design and Implementation of Biometric Voting Machine Based on Fingerprint Scanner Using IoT”** at **NCFINIS’26, Tiruvannamalai, 18th March 2026.**

❖ **A. Akash, K.G. Dhineshwar, S. Nakeeran and S. Raghul** presented a paper on **“Solar Powered Smart Agriculture Field Monitoring and Irrigation Control System Using IoT”** at **NCFINIS’26, SKP Engineering College, Tiruvannamalai, 18th March 2026**

❖ **G. Anandh and R. Bhuvanesh Kumar** presented a paper on **“Smart Transformer Health Monitoring System Using IoT”** at **RTPEPS’26 and QUASAR’26, Arunai Engineering College, Thiruvannamalai.**

❖ **A. Sanjai, T. Thamizhmani and S. Thushan** presented a paper on **“IoT-Based Smart Drainage Monitoring and Treatment System”** at **NCFINIS’26, at SKP Engineering College, Tiruvannamalai, 18th March 2026**

❖ **M. Mohammed Fayas, P. Paul Prem Raj, S.A. Syed Unaise and A. Feroze Khan** Presented **“IoT and AI Enabled Smart Spirometer System for Early Detection and Prevention of Lung Disease”** at **NCFINIS’26, at SKP Engineering College, Tiruvannamalai, 18th March 2026.**

Raising Stars: Student Achievements



Elavarasan secured the First Prize



G. Sundaraperumal and G. Raviprasanth secured the Third Prize.



Inter College Tournament 2025-2026

Faculty Recognition for Excellence;



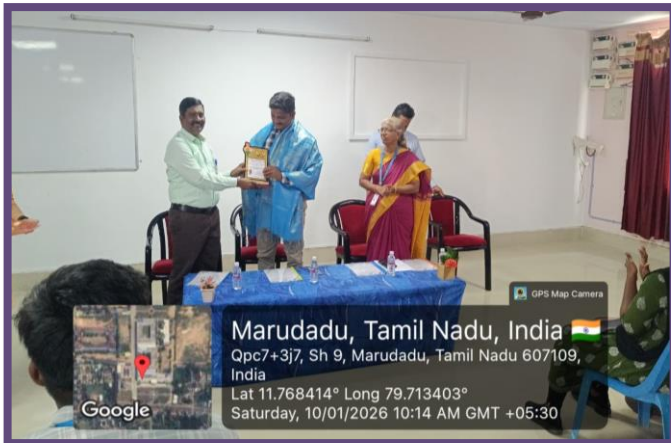
Technical Seminar-2



Faculty members were honored and awarded for their excellent performance.

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS (PG)

Department Activities; Technical Seminar-1

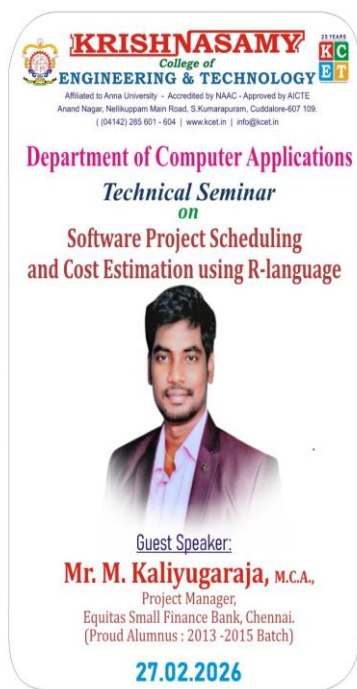


Mr. K. Ganesh Karthikayen, MCA., Solution Architect, Persistent Systems, Bengaluru. our proud alumni 2003-2006 batch who has delivered a lecture on UI and UX Design for eEb and Mobile Application on 10.01.2026. This seminar was organized by **Mr. R. Sathish Kumar, AP/ MCA.**

Prof. Dr. K. Raghu, Vice-Principal honored along with shield and shawl **Mr. K. Sankaranarayanan,**

MCA., Data Engineer, C5I Private Limited, Coimbatore, our proud alumni 2020-2022 batch who has delivered a lecture on Data Science – A Perspective on Industry Workflow and Career Road Map on 31.01.2026. This seminar was organized by **Mr. J. Jayapandian, ASP/MCA**,

Technical Seminar-3



In Appreciation of Your Valuable Presence



Prof. Dr. G. Elango, Principal honored along with shield and shawl **Mr. M. Kaliyugaraja, MCA.**, Project Manager, Equitas Small Finance Bank, Chennai, Proud alumni 2013 – 2015 batch at the event of Technical Seminar which was held on 27.02.2026. This seminar was coordinated by **Mrs. R. Lachampapa, AP-MCA**.

Staff Activities

- ❖ **Dr. R. Vijayalakshmi, ASP/ HoD i/c / MCA** acted as Convener for the Technical Seminar titled **“UI & UX Design for Web and Mobile Applications”** on 10.01.2026.
- ❖ **Dr. R. Vijayalakshmi, ASP/ HoD i/c / MCA** acted as Convener for the Technical Seminar titled **“Data Science - A Perspective on Industry Workflow and Career Roadmap”** on 31.01.2026.
- ❖ **Dr. R. Vijayalakshmi, ASP/ HoD i/c / MCA** acted as Convener for the Technical Seminar titled **“Software Project Scheduling and Cost Estimation using R-Language”** on 27.02.2026.
- ❖ **Dr. R. Vijayalakshmi, ASP/ HoD i/c / MCA** attended an Online FDP titled **“Emerging Trends in Quantum Technologies: Computing, Algorithms, QML, Cryptography with Hands-on using QisKit”** organized by SRM TRP Engineering College from 09.02.2026 to 14.02.2026.
- ❖ **Mr. P. Anbumani, ASP/ MCA** attended an Online FDP on 15/06/2026 titled **“IoT & AI Synergy in Electric Vehicles”** organized by Dept. of EEE, V.R.S. College of Engineering & Technology Arasur.
- ❖ **Mr. R. Sathish Kumar, AP/ MCA** attended an Online FDP titled **“Digital Marketing: Concepts and Use cases for Small Businesses”** organized by Atria Institute of Technology, Bangalore from 25.05.2026 to 29.05.2026.
- ❖ **Mrs. R. Lachampapa, AP/ MCA** attended an Online FDP titled **“Transformative Approaches in Computing Paradigm – Machine Intelligence and Quantum Computing”** organized by Dr. M.G.R. Educational and Research Institute, Chennai from 25.05.2026 to 30.05.2026.
- ❖ **Dr. K. Nirmal, AP/MCA** attended an Online International Research Workshop titled **“Innovate, Generate, Transform: Exploring the Power of Generative AI”** organized by Sona College of Technology Salem from 12.05.2026 to 16.05.2026.

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Department Activities; Technical Seminar



The department of AI&DS conducted a technical seminar titled **“Generative AI in Software Development and Testing”** on February 06, 2026, at 10:00 a.m. in Seminar Hall – 01(Anand Rajendran Admin Block), College Campus. **Mr. S. S. Jagadeesh**, Project Manager at Cognizant Technology Solutions, Chennai, was the resource person for this technical seminar. The programme was effectively coordinated by **Er. K. Akasthiyan**, Assistant Professor.

Intra-Departmental Paper Presentation – 2026



The Departments of AI & DS, CSE, and IT jointly conducted **Intra-Department Paper Presentation - 2026**, a one-day Paper Presentation, on March 07, 2026. **Thiru. N.Vijayakumar**, Trustee / Secretary, Sri Krishnasamy Reddiar Educational Trust, was the resource person for this paper presentation.



Our Principal honored our Secretary at the Intra-Departmental Paper Presentation – 2026 which is an academic competition conducted within a department where students present papers on subject-related topics to demonstrate their knowledge, research abilities, and presentation skills. The event encourages innovation, learning, and effective communication.



M.Duraiselvan, N.Arjun, U.Indhunathan secured 1st Prize in our AI&DS Department.



P.Aishwarya, M.Manoranjani, Madhumitha Arul secured **II-nd Prize** in our AI&D Department. The AI & DS department coordination was handled by **Er. D. Mohanraj** AP-AIDS and **Er.R.Rajalakshmi**, AP-AIDS

Annual Events



Certificates were awarded for 100% attendance by our Chief Guest jointly with our Principal and Vice- Principal.

Cultural Events



Group Dance was performed by AI&DS 2nd year Students



Ramp Walk was done by AI&DS 2nd year students. All the departments jointly conducted **Krish Cultural Fest - 2k26** on April 02, 2026. **Dr. K. Vairamanickam**, Head of the Department, Department of Mathematics, FEAT, **Annamalai University**, was the resource person for this Cultural Fest. The AI & DS department

coordination was handled by **Er. R. Rajalakshmi**, Assistant Professor.

Staff Activities; Attended a Workshop

- ❖ **Dr. V. Rajkumar**, ASP-AIDS, **Er. K. Akastiyam**, AP-AIDS, **Er. D. Mohanraj**, AP-AIDS, **Er. R. Rajalakshmi**, attended a Workshop on “**Crafting Intelligent System with Generative AI**” from 25 to 26 February 2026, at Code Bind Technologies, Trichy.
- ❖ **Er. K. Akastiyam**, Assistant Professor, attended a Naan Mudhalvan on “**Foundation Skills For Employability**”, from December 29, 2025 to January 04, 2026 at Anna University, Tamilnadu.

Student Activities

- ❖ **Bharathi S, Udhayapriya S and Sadhana S (II Year)** participated in **Art Contest** which was organized by Women Empowerment Center. It was held at Krishnasamy College of Engineering and Technology, Cuddalore on January 24, 2026.
- ❖ **Deepa Varshini A and Bharathi S (II-year)**, participated in a One-Day Workshop on “**Exploring ATR FT-IF and UV-Visible Spectroscopy**” organized by **Sathyabama Institute of Science and Technology**, Chennai, held on January 30, 2026.
- ❖ **Madhumitha Arul, Aishwarya P., Manorajani M. and Bavana S. (II Year)** for presenting their paper on “**Artificial Intelligence in Digital Twin**” at the National Level Technical Symposium “**TECHNOVISTA 2K26**” held at **A.K.T Memorial College of Engineering and Technology, Kallakurichi** on February 3, 2026.
- ❖ **Vigneshwaran S., Vetrivel K., Naveen Raj M., Manorajani M., Madhumitha Arul., Gopika Sri M. and Anushiya D. (II Year)** successfully completed the “**Critical Thinking in the AI Era**” HP LIFE online course offered by the **HP Foundation** on February 03, 2026.
- ❖ **Dhanush J., Indunathan U. and Arjun N. (II Year)** successfully completed the “**Data Science and Analytics**” HP LIFE online course offered by the **HP Foundation** on February 04, 2026.

- ❖ **Udhayapriya S., Sanjaymaran S., Renuka Devi S., Mohamed Musharaf A., Kaviya S., Kaviya M., Isaivani P., Durai Selvan M., Dhanush J., Deepa Varshini A. and Boojitha S. (II Year)** successfully completed the **"AI for Beginners"** HP LIFE online course offered by the **HP Foundation** on February 04, 2026.
- ❖ **Madhumitha Arul, Aishwarya P. and Manorajani M. (II Year)** presented their paper on **"AI-Powered Digital Twins for Sustainable Cities and Communities"** at the National Level Technical Symposium **"Mechatron2K26"** held at **Sri Manakular Vinayagar Engineering College, Madagadipet, Puducherry** on February 13, 2026.
- ❖ **Gopika Sri M and Navitha R (II Year)** participated in International Women's Day 2026 **Flameless Cooking** competition held at Krishnasamy College of Engineering and Technology, Cuddalore on March 07, 2026.
- ❖ **Duraiselvan M., Arjun N. and Indunathan U. (II Year)** presented their paper and got 1st Prize **"How to Create an AI Agent ? "**, at the INTER Department Paper Presentation at Krishnasamy College of Engineering and Technology, Cuddalore on 07th April 2026.
- ❖ **Manoranjani M., Madumitha Arul and Aishwarya P. (II Year)** presented their paper and got 2nd Prize **"AI Powered Digital Twin For Next Gen - Education Engine"** at the Inter-Departmental Paper Presentation at Krishnasamy College of Engineering and Technology, Cuddalore on 07th April 2026.
- ❖ **Vetrivel K, Naveen Raj M and Abishek K (II Year)** participated in the Inter-Department Paper Presentation with their paper titled **"Self - Driving Car in Deep Learning"** held at Krishnasamy College of Engineering and Technology, Cuddalore, on 07 April 2026.
- ❖ **Deepa Varshini A. and Sadhana Devi B. (II Year)** participated in the Inter Department Paper Presentation with their paper titled **"Introducing IOT in Agriculture"** held at Krishnasamy College of Engineering and Technology, Cuddalore, on 07 April 2026.
- ❖ **Anushiya D, Abitha S and Nisha R (II Year)** participated in the Inter Department Paper Presentation with their paper titled **"Disease and Pest Detection in Crops Using AI"** held at Krishnasamy College of Engineering and Technology, Cuddalore, on 07 April 2026.
- ❖ **Bharathi S., Isaivani P. and Sharmila S. (II Year)** participated and presented in the Inter-Departmental Paper Presentation titled **"Smart Wast Management for Future Cities"** held at Krishnasamy College of Engineering and Technology, Cuddalore, on 07 April 2026.
- ❖ **Kaviya T, Kaviya S and Swetha S (II Year)** participated in the Inter Department Paper Presentation with their paper titled **"How Instagram, Youtube and Netflix Lead your Mind"** held at Krishnasamy College of Engineering and Technology, Cuddalore, on 07 April 2026.
- ❖ **Sakthi Samraj S and Magesh Kumar S (II Year)** participated and presented a paper in the Inter-Departmental Paper Presentation titled **"ChartBot and Virtual Assistant"** held at Krishnasamy College of Engineering and Technology, Cuddalore, on 07 April 2026.
- ❖ **Vigneshwaran S and Mohammed Arief A (II Year)** participated and presented a paper in the Inter-Departmental Paper Presentation titled **"AI that Learns Like Human"** held at Krishnasamy College of Engineering and Technology, Cuddalore, on 07 April 2026.
- ❖ **Vikram L, Sivasurya G and Swetha H (II Year)** participated and presented a paper in the Inter-Departmental Paper Presentation titled **"Quantum - Key Distribution with AI Optimization"** held at Krishnasamy College of Engineering and Technology, Cuddalore, on 07 April 2026.
- ❖ **Bavana S., Boojitha S. and Gopikasri M., Joys J. (II Year)** participated and presented a paper in the Inter-Departmental Paper Presentation paper titled **"Agentic AI"** held at Krishnasamy College of Engineering and Technology, Cuddalore, on 07 April 2026.
- ❖ **Renuka Devi S. and Vasanthamalar R. (II Year)** participated and presented a paper in the Inter-Departmental Paper Presentation titled **"Virtual Reality Augmented Reality"** held at

Krishnasamy College of Engineering and Technology, Cuddalore, on 07 April 2026.

- ❖ **Asmira N. and Kaviya M. (II Year)** participated and presented a paper in the Inter-Departmental Paper Presentation titled “**Swarm Intelligence**” held at Krishnasamy College of Engineering and Technology, Cuddalore, on 07 April 2026.
- ❖ **Devisree V., Durga R. and Navitha R. (II Year)** participated and presented a paper in the Inter-Departmental Paper Presentation titled “**IOT in Healthcare for Sustainable Development**” held at Krishnasamy College of Engineering and Technology, Cuddalore, on 07 April 2026.
- ❖ **Ferozkhan M., Abishek A., Mohammed Musharf A. and Dhanush J. (II Year)** participated and presented a paper in the Inter-Departmental Paper Presentation titled “**Brain - Inspired Computing**” held at Krishnasamy College of Engineering and Technology, Cuddalore, on 07 April 2026.
- ❖ **Mariyam Aasiba Y., Nethra M. and Salma M. (II Year)** participated in the Inter Department Paper Presentation with their paper titled “**Fake Image Detection Using Machine Learning**” held at Krishnasamy College of Engineering and Technology, Cuddalore, on 07 April 2026.
- ❖ **Joys J., Ferozkhan M., Nisha R., Abishek A., Abitha S., Aishwarya P., Asmira N., Bavana S., Dharshini V., Kaviya T., Navitha R., Sadhanadevi B., Sharmila S., Swetha S., Vasantha Malar R. and Vikram L. (II Year)** successfully completed the “**Professional Networking for Career Growth**” HP LIFE online course offered by the **HP Foundation** on May 02, 2026.

DEPARTMENT OF CIVIL ENGINEERING

Department Activities; Technical Seminar

The Department of Civil Engineering conducted a Technical Seminar on “**Innovative Smart Materials for the Construction Industry**” on Saturday, the 31st January, 2026 by 2.00 p.m.



Prof. Dr. G. Elango, Principal honored the chief guest **B. Seralathan**, M.Tech., M.B.A., Ph.D., Junior Engineer, Special Building Division-1, PWD, Govt. of Puducherry with a memento.

Curriculum;

Survey camp has been conducted at **Yercaud** for the II year (2023-2027 Batch) students in their semester holidays to get knowledge about field survey and also for their curriculum purposes.

Faculty Activities;

- ❖ Under the **Naan Mudhalvan Scheme**, a course on ‘**Sustainable Building Design**’ was conducted by Mr. **K. Arun**, Trainer from Autodesk Chennai Pvt. Ltd., served as the external trainer, and **Er. V. Thirumurugan**, AP/Civil, served as the internal trainer for the final-year students at the UCEP campus in this semester (academic year 2025-2026)
- ❖ Under the **Naan Mudhalvan Scheme**, a course on ‘**Interior design technics demystified**’ was conducted by Dr. B. Raguvaran, Trainer from TANCAM, Chennai served as the external trainer, and **Er. S. Senthilkumar**, AP/Civil, served as the internal trainer for the third year students at our KCET campus in this semester (academic year 2025-2026)
- ❖ **Er. S. Senthilkumar** AP/Civil, and **N. Prithivraj**, Lab Assistant have attended One-Day Awareness Program on “**Gender Equity, Gender Quality, Women Empowerment and Prevention of Violence Against Women**” at workplace on 22.03.2025 at KCET, organized by District Judiciary, Cuddalore.
- ❖ **Er. P. Roopaavathi** AP/Civil, **Er. V. Thirumurugan** AP/Civil, **Er. S. Senthilkumar**

AP/Civil, have attended One-Day Faculty Development Program on “Digital Twin Technologies in Mechanical System” organized on September 9, 2025 by department of Mechanical Engineering at KCET.

- ❖ **Mr. C. Sureshkumar** and **Dr. S. Thulasi** AP/Civil have arranged an industrial visit for all civil department students to visit DMART construction to acquire knowledge about manufacturing of cement on 12.09.2024 at Kondur, Cuddalore.
- ❖ TNSCST Project for funding was sent as a proposal by staff and students with their projects. The staff member **Mr. V. Thirumurugan** and the students **G. Santhiya** and **K. Ragul Gandhi** submitted a project proposal titled “**Natural Cooling Tiles Using Bamboo Fiber and Clay Composite for Sustainable Construction**”.
- ❖ **Mr. C. Sureshkumar** and the students **S. Suppulkashmi** and **D. Ponni** submitted a project proposal titled “**Sustainable Utilization of E-waste and Plastic in Bitumenous mixes for flexible pavement construction**”
- ❖ **Mr. P. Dineshkumar** and the students **M. Anbarasi** and **A. Mohamed** suhaina submitted a project proposal titled “**Natural nutrient supply for self-healing concrete via terrace soil eco system**”
- ❖ **Mr. C. Sureshkumar** and the students **S. Subashini** and **R. Saranya** submitted a project proposal titled “**Eco-Friendly brick Manufacturing using waste Earthenware and Coir Powder**”
- ❖ **Er. P. Roopaavathi** and the **Dhivakhar U., Pravin G. and Aswin M.** submitted a project proposal titled “**Study on Sustainable plastic roads for eco-friendly infrastructure development**”

Student's Activities;

- ❖ **Ms. A. Mohamed Suhaina**, third year has applied for the GATE Examination 2026, and coaching has been scheduled for the student”.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Department Activities;



The Departments of Electronics and Communication Engineering (ECE) and Electrical and Electronics Engineering (EEE) jointly organized an Intra-Departmental Paper Presentation on 07.04.26.



Our Principal honored the chief guest in **The Alumnus Talk** on “**From Campus to Career: My Path Beyond Graduation**” on Friday, the 13th February 2026 between 10.00 am and 12.30 pm. at

Seminar hall 3 – Second Floor (Dr.A.P.J Abdulkalam Tech Block). **Er. H. Gurumoorthy, B.E.,** Lead Engineer II, Honeywell India Pvt. Ltd., Chennai & **Esteemed Alumnus of KCET (2016)** acted as the chief guest in the program. The program was coordinated by **Er. V. Sudha AP-ECE.**



Department of ECE conducted a program named **Experiential Learning Session** on “**Design and Simulation of Digital Circuits Using VSI Tools**” on Wednesday, the 21st January, 2026 between 9.30 am and 4.30 pm at VLSI Laboratory – First Floor (Dr. A. P. J AbdulKalam Tech Block), **Er. A. P. Prabakaran, M.Tech., (Ph.D),** Managing Director, Venus Electronics, Thiruvavur acted as a Chief Guest who has given key note address and training to the students about **Digital Circuits**. The program was coordinated by **Er. V. Kokila, AP-ECE.**

Staff Activities

- ❖ **Er. S. Senthazhai, ASP & HOD-ECE., Er. S. R. Karthiga, AP-ECE., Er. V.Sudha, AP-ECE and Er. S. Madhan, AP-ECE** attended ATAL FDP on Quantum Communication: Recent Progress and Future Research Directions – Jan'19 to 24th department of ECE, NIT Trichirapalli.

- ❖ **Er. S. Senthazhai, ASP & HOD-ECE** attended an **International Symposium on Power of Youth in Co-Creating Education Commemorating UNESCO International Day of Education 2026** – Sri Balaji Vidhyapeeth deemed to be University – Online – 23.01.2026
- ❖ **Er. S. Senthazhai, ASP & HOD-ECE and Er. V. Sudha, AP-ECE** participated and completed **two days online FDP** on “**Advanced Electric Vehicle Diagnostics & Simulation**” conducted by Skyy skill academy on 23.01.26 and 24.01.26
- ❖ **Er. S. Senthazhai, ASP & HOD-ECE** participated in the **International Webinar** on “**Academic Publishing Trends: What Journal Editors Expect in Your Paper**” held on 31st Jan 2026, organized by Skill Activate.
- ❖ **Er. S. Senthazhai, ASP & HOD-ECE** attended the ATAL online FDP for Digital Application Fundamentals STEM – Digital Fundamentals STEM from February 9-14, 2026
- ❖ **Er. S. Senthazhai, ASP & HOD-ECE., Er. S. R. Karthiga, AP – ECE. Er. V. Kokila, AP-ECE., Er. M. Devanathan, AP –ECE. Er. S. Nirmala, AP-ECE., Er. G.Roja, AP-ECE and Er. S. Madhan, AP-ECE** attended the **Seven Days Faculty Development Program** titled “**Advanced perspectives in renewable energy technologies for sustainable power systems**” organized by the department of EEE, School of Electrical and Computation, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Technology, Chennai which was held from 09.02.2026 to 15.02.2026
- ❖ **Er. S. Senthazhai, ASP & HOD-ECE., S. R. Karthiga, AP-ECE., Er. V. Sudha, AP-ECE. Er. G.Roja, AP-ECE and Er. A. Thendral, AP-ECE** participated on **Five days Virtual FDP** on “**Intelligent systems and Digital Technologies**” organized by the department of IT in association with Centre of Excellence in Cyber physical systems Dr. MGR Educational and research Institute Chennai from 23.02.2023 to 27.02.2026.
- ❖ **Er. S. Senthazhai, ASP & HOD-ECE., S. R. Karthiga, AP-ECE., and Er. V. Sudha, AP-ECE** attended a **Two days FDP** on **Integration of AI in Smart Grids** & **Evolving Machine Learning Styles: From Traditional models to**

responsible AI” on 23.02.2026 & 24.02.2026 organized by the department of AI & ML and Computer Engineering at Najiah Lingammal Group of Institutions.

❖ **S. R. Karthiga**, AP-ECE completed **AICTE Training and Learning (ATAL) Academy Faculty Development Program on Digital Application Fundamentals** at Nasscom from 09/02/2026 to 14/02/2026.

❖ **S. R. Karthiga**, AP-ECE., **Er. V. Sudha**, AP-ECE and **Er. S. Madhan**, AP-ECE attended a Six-day Faculty Development Program on **“Generative & Agentic AI – Tools and Demos”** conducted by SVNIT and Co-sponsored by IEEE Gujarat Session partnered with Pantech Solutions from 16.02.2026 to 21.02.2026.

❖ **S. R. Karthiga**, AP-ECE attended **“Enhancing Research Excellence with ONOS: Exclusive Sage Journals Workshop”** conducted by Sage in collaboration with Annamalai University on 19.02.2026.

❖ **S. R. Karthiga**, AP-ECE., **Er. V. Sudha**, AP-ECE., **Er. G.Roja**, AP-ECE and **Er. S. Madhan**, AP-ECE attended Four days Faculty Development Program on **“Innovation and Research”** from 16.02.2026 to 20.02.2026 organized by Guru Tegh Bahadur 4th Centenary Engineering College.

❖ **S. R. Karthiga**, AP-ECE attended 5 days Online FDP on **“Emerging Trends in IoT”** conducted by Sriram Engineering College from 16.03.2026 to 20.03.2026.

❖ **Er. V. Sudha**, AP-ECE attended 5 days virtual workshop on **“Writing a Ph.D Thesis and Research Paper: Structure, Methodology and Academic Writing”** from 16.03.2026 to 20.03.2026 at Mount Carmel College – Bengaluru.

❖ **Er. V. Kokila**, AP-ECE attended a research development program on **“Research Openings in Ev Charging Infrastructure”** on 30.12.2025 organised by SRM Institute of Technology, Ramapuram.

❖ **Er. V. Kokila**, AP-ECE and **Er. S. Madhan**, AP-ECE published (2025 regulation) a Book on

“Electron Devices”, Sri Krishna, Hitech Publishing Company Pvt. Ltd.

❖ **Er. M. Devanathan**, AP –ECE attended a FDP on **“Cloud Based Ai Tools for Data Analysis, Research and Innovation”** organized by department of ECE from 23.02.26 to 28.02.26 at Rover Engineering College, Perambalur.

❖ **Er. M. Devanathan**, AP –ECE attended FDP on **“Re-Engineering for Innovation”** at Anna University, Tiruchirapalli BIT Campus from 11.12.25 to 13.12.25.

❖ **Er. S. Nirmala**, AP-ECE attended FDP on Naan Mudhalvan **“AI and Digital Skills”** at Anna University, Villupuram from 05.01.26 to 10.01.26.

❖ **Er. G.Roja**, AP-ECE and **Er. A. Thendral**, AP-ECE attended 6 days National Level Faculty Development Program on **“Generative & Argentic AI – Tools & Demo’s** organized by Sardar Vallabhbhai National Institute of Technology (SVNIT) Technically Co-Sponsored by IEEE-Gujarat Section & Partnered with Pantech Solutions from 16.02.2026 to 21.02.2026.

❖ **Er. G.Roja**, AP-ECE attended two days online FDP on **“Integration of AI in Smart Grids” & “Evolving Machine learning Styles: From Traditional models to Responsible AI”** on 23.2.2026 and 24.2.2026 organized by Nanjiah Lingammal group of Institution.

❖ **Er. G.Roja**, AP-ECE attended International Webinar on **“Steps to Successful Thesis and Dissertation Writing”** held on 11th Feb 2026, organized by Skill Activate.

❖ **Er. S. Madhan**, AP-ECE attended FDP on Naan Mudhalvan **“Network Essientisal”** at Anna University, Villupuram from 30.12.26 to 04.01.26.

Student Activities; Prize Winners

❖ **K. Thangaselvi** (III Year) secured **III Prize** in LogoCraft at **DATA: SAFE 26** organized by Krishnasamy College of Engineering & Technology, Cuddalore on **28.01.2026**. This event tested creativity and technical design skills in logo creation.

- ❖ **B. Gokulakrishnan (II Year)** Won **III Prize** in *Catch the Glitch* at **DATA: SAFE 26**, Krishnasamy College of Engineering & Technology, Cuddalore on **28.01.2026**. The competition focused on debugging and problem-solving in coding challenges.
- ❖ **A. Surya, S. Vishal, A. Hariharan** (II Year students) actively participated in the *National Level Technical Symposium* where in presented the papers and engaged in technical discussions with peers from across the country on **27.02.2026** at **Christ College of Engineering & Technology, Puducherry**.
- ❖ **K. Nandhakumar** (II Year) presented a **poster** at the *National Level Technical Symposium*, gaining exposure to innovative ideas and peer-reviewed technical presentations on **13.02.2026** at **Sri Manakula Vinayagar Engineering College, Puducherry**.
- ❖ **A. Gobiga, A. Arunadevi, P.K. Jayasree, A. Arthi, R. Deepika, S. Sobika, K. Aswitha, S.V. Meenadevi, M. Girija** (III Year) participated in **paper presentations** at the prestigious *National Level Technical Symposium FRACTALS'26*, showcasing research, innovation, and communication skills on **05.03.2026** at **Sona College of Technology, Salem**.
- ❖ **S. Vishal** (II Year) presented a **paper** at the prestigious *National Level Technical Symposium* contributing to technical knowledge exchange among engineering students on **27.02.2026** at **Christ Tech 2K26, Puducherry**.
- ❖ **S. Deebika, J. Sivarajani, D. Ranjana, J. Dhivanya Stree** (III Year) presented their project *Electro Barrier* during the **National Science Day Celebrations**, demonstrating innovation in applied science on **28.02.2026** at **St. Anne's College of Engineering & Technology, Puducherry**.
- ❖ **T. Sanjai, P. Praveen Raj, Changalroy Kodanadaram** (III Year) Participated in the **Project Expo Event**, displaying engineering prototypes and creative solutions on **28.02.2026** at **Manakula Vinayagar Institute of Technology, Cuddalore – SCIMIT'26, 16th Project Expo**.
- ❖ **T. Sanjai, P. Praveen Raj, Changalroy Kodanadaram, M. Dharun** (III Year) attended a **1-day Entrepreneurship Development Programme** on Drone Technology and Piloting Training (TVM), gaining practical exposure to UAV operation and entrepreneurial applications on **23.01.2026** at Entrepreneurship Development and Innovation Institute (EDII-TN).
- ❖ **J. Dhivanya Stree, J. Sivarajani** of third year have been selected for **Hackathon Selection Process**, on **18.03.26** at Mailam Engineering College Experiential Learning Sessions
- ❖ **S. Sobika, M. Girija** (III Year), **S. Vishal** (II Year) participated in a hands-on session on *Design and Simulation of Digital Circuits using VLSI Tools*, enhancing practical knowledge in advanced electronics on— **21.01.2026** at **Krishnasamy College of Engineering & Technology, Cuddalore**.
- ❖ **Ajai P., Gokulraj T.** (II Year) undertook **industrial study programme**, gaining exposure to large-scale energy production and industrial operations from **26.12.2025** to **05.01.2026** at **NLC India Limited, Neyveli**.
- ❖ **Akshayasri B., Anusuya B., Bharathkumar R., Deebika S., Dharun M., Dhivanya Stree J., Kiruthika M., Kowsalya S., Mohanakumar S., Navin Kumar N., Noorshifa R., Noorul Anisha Begum D., Praveenraj P., Ranjana D., Sanjai T., Santhiya S., Shanthosh K., Sivaranjani J., Srivarshini V., Surendiran S., Swathy T., Thangaselvi K.** participated on **Industrial Study Programme** in between: **20.12.2025** to **03.01.2026** / **23.12.2025** to **03.01.2026** at **GT Electronics INDIA, Pondicherry**.
- ❖ **Mohana Priya R., Rama Prabha P.** participated on **Industrial Study** from **29.12.2025** to **04.01.2026** in **M&D Electricals**.

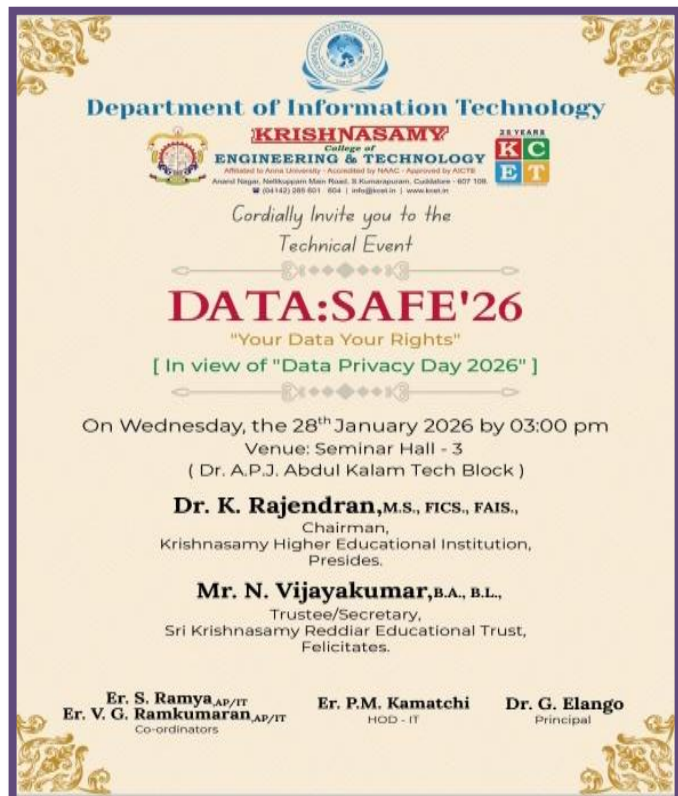
DEPARTMENT OF INFORMATION TECHNOLOGY

Technical Event on Data: Safe 2026

The Department of Information Technology successfully organized a Technical Event "**DATA: SAFE 2026**" in the of celebrating "Data Privacy Day 2026" on **28 January 2026** at **03.00 PM**. The event was organized to encourage and motivate

students to enhance their awareness and express their creative ideas.

The Program was commenced with a warm welcome and was graced by Prof. **Dr. G. Elango**, Principal, Heads, Student Coordinators and Participants from various departments. The event provided an excellent platform for knowledge sharing and skill development.



The Keynote address delivered by Prof. **Dr. G. Elango**, Principal, **Er. P. M. Kamatchi**, HOD-IT, making it a vibrant platform for knowledge sharing and professional development.



The event was successfully coordinated by **Er. S. Ramya**, AP - IT and **Er. V. G. Ramkumaran**, AP - IT whose dedicated efforts ensured the smooth conduction of the programme.

Technical Workshop on Crafting Intelligent Systems with Generative AI

The Department of Information Technology successfully organized a Two-day Technical Workshop on "Crafting Intelligent Systems with Generative AI" on 25 & 26 February 2026 at 09.30 AM.

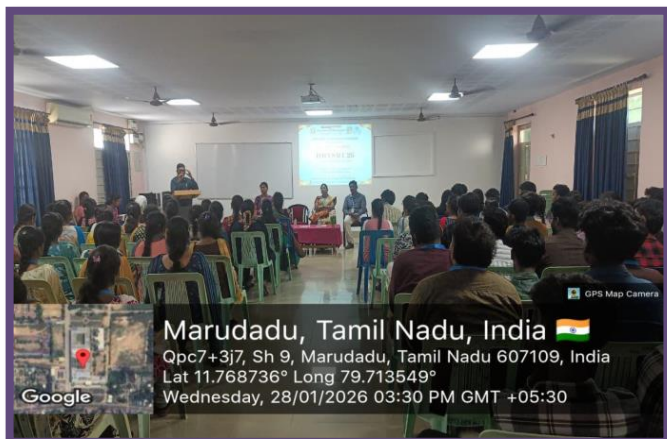


The Workshop was aimed to provide students and faculty members with insights into the latest advancements in AI powered content generation technologies. The resource person **Er. Nataraj Selvaraj**, Process Manager and his team from Code Bind Technologies, Chennai.



The Program was commenced with a warm welcome and was graced by Prof. **Dr. K. Raghu**, Vice Principal, Heads of various Departments, Student Coordinators and participants from various departments. The workshop provided an excellent platform for knowledge sharing and skill development. The Resource person explain the

fundamentals of Generative AI including Large Language Models (LLMs), prompt engineering, text generation, image generation and real world applications of AI tools. Participants gained hands on experience with various Generative AI platforms and learned how these technologies transforming industries such as education, health care, business and software development.



The programme was presided over by Thiru N. **Vijayakumar**, Secretary of the Institution. The event was graced by the presence of **Prof. Dr. G. Elango**, Principal, **Prof. Dr. K. Raghu**, Vice Principal and **G. Balakrishnan**, AO. Their presence and encouragement inspired the students to actively participate and showcase their innovative ideas.

Event on Innovate X



The Keynote address delivered by **Mr. N. Vijayakumar**, Secretary, **Prof. Dr. G. Elango**, Principal, **Er. P. M. Kamatchi**, Head of the Department of Information Technology, making it a vibrant platform for knowledge sharing and professional development. The event was successfully coordinated by **Er. R. Sivaranjini**, AP-IT and **Er. S. Valli**, AP - IT whose dedicated efforts ensured the smooth conduct of the programme.

Intra-Departmental Paper Presentation 2026

The Department of Information Technology successfully organized an **Intra-Department Paper Presentation** on 7th April 2026 from 9:30 AM to 4:00 PM at the Sivaramakrishnan Memorial Auditorium (Rear Side), K.S. Narayanasamy Knowledge Block.

The event provided an excellent platform for students to present technical papers on **INNOVATE X** - where idea meets innovation. Participants demonstrated their research aptitude, analytical thinking and presentation skills through well-prepared technical presentations.

Faculty members evaluated the papers based on originality, technical content, presentation effectiveness, and practical relevance. The event witnessed enthusiastic participation from students across various academic levels, creating an atmosphere of learning, innovation, and healthy competition. The event was successfully coordinated by **Er. S. Ramya**, AP - IT and **Er. V. G. Ramkumaran**, AP-IT whose dedicated efforts ensured the smooth conduct of the programme.

Faculty Achievements and Academic Contributions

- ❖ **Er. S. Sivaranjini, AP-IT** published a research paper on “**An Extended Reality (XR) –Based Tactical Support System with Edge AI–Driven Threat Detection Network for High-Risk Defense Operations**” in International Research Journal of Modernization in Engineering Technology and Science.
- ❖ **Er. S. Sivaranjini, AP-IT** published a research paper on “**IOT Enabled Smart Helmet for Accident Detection and Emergency Alert System**” in International Research Journal of Modernization in Engineering Technology and Science.
- ❖ **Er. S. Sivaranjini, AP-IT** published a research paper on “**Visual Seek - An AI-Based Content Aware Image Retrival System**” in International Research Journal of Modernization in Engineering Technology and Science.
- ❖ **Er. S. Sivaranjini, AP-IT** published a research paper on “**Journal On -Using explainable AI to predict algal bloom forecasting and realtime analysis of deteriorating water quality in aquatic ecosystems**” in European Journal of Sustainable Development Research.
- ❖ **Er. S. Ramya, AP-IT** published a research paper on “**AI-Based Deepfake video Detection using CNN and RNN-LSTM in International Journal of Versatile Research and Analysis Volume 4 Issue 3, March-2026.**”
- ❖ **Er. S. Ramya, AP-IT** presented a paper on “**AI driven framework for automated anamoly and vulnerability detection in web application**” in the 1st International Conference on 6g For Future Wireless Networks (Ic6gfwN-2026) at RAAK Arts and Science and College Perembai, Tamilnadu. Gojan School of Business and Technology, Redhills, Chennai, 25–26 March 2026.

Student Achievements & Industrial Exposure

Our students actively participated in various academic, technical, and co-curricular activities. They secured prizes in National Level **Technical Symposiums**, **Inter-Department Paper**

Presentations, Project Expos, and Hackathons, successfully completed internships and NPTEL courses, earned online certifications, and enthusiastically participated in Kola Potti, Sports Day, and Women's Day events, reflecting their all-round development and excellence.

Internship:

- ❖ **M. Asim Ahamed** has successfully completed 4-week internship on **Microsoft Azure** under Emerging Technologies from 18th December 2025 to 19th January 2026, a Microsoft Elevate initiative in collaboration with the **All India Technical Council for Education (AICTE)**.
- ❖ **M. Asim Ahamed** has successfully completed 4-week internship on **Microsoft Copilot** under Emerging Technologies from 18th December 2025 to 19th January 2026, a Microsoft Elevate initiative in collaboration with the **All India Technical Council for Education (AICTE)**.
- ❖ **M. Asim Ahamed** has successfully completed 4-week internship on **Power BI – For Business Applications** under Emerging Technologies from 18th December 2025 to 19th January 2026, a Microsoft Elevate initiative in collaboration with the **All India Technical Council for Education (AICTE)**.
- ❖ **M. Asimahamed** has successfully completed 4-week virtual internship on **Cyber Security** by **edunet foundation** under AICTE and VIOS for **Tech University engagement Program** from 10th March 2026 to 05th April 2026.

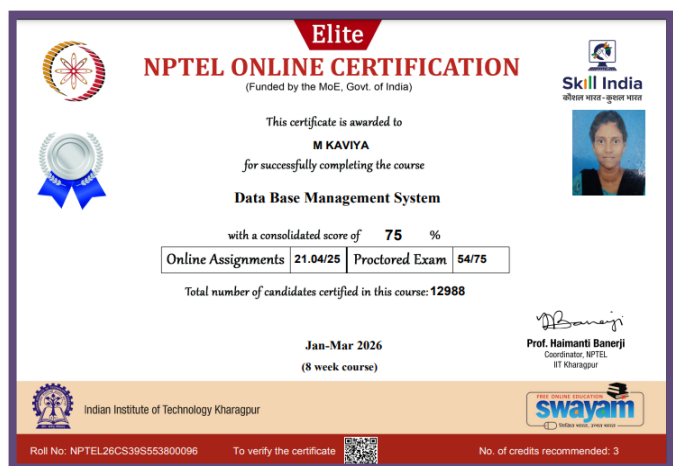
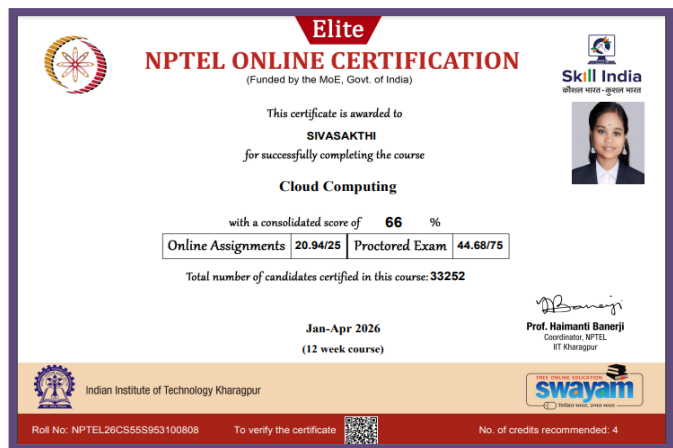
NPTEL Achievers Shine with Online Certification Success

The following students have successfully completed NPTEL certification courses.

- ❖ **M. Asim Ahamed and M. Madesh** III year IT have successfully completed NPTEL certification course on **Data analytics with Python**.
- ❖ **M. Deepika** III year IT has successfully completed NPTEL certification course on **Software Testing**.
- ❖ **V. Oviya** III year IT has successfully completed NPTEL certification course on **Python for Data science**.

❖ **V. Pooja and V. Sivasakthi** III year IT have successfully completed NPTEL certification course on **Cloud Computing**.

❖ **K. Akshaya, M. Kaviya, and A. Vanmathi** III year IT have successfully completed NPTEL certification course on **Database Management System**.



Rendered greetings to all the achievers for their outstanding accomplishment!

National Level Technical Symposium:

❖ **R. Shobitha, M. Deepika and R. L. Sandhiya** (III Year) for presenting their paper on “**Deep Fake Detection**” at the **National Level Technical Symposium "POINTER2K26"** held at Arunai Engineering College, Thrivanamalai, on 13 February 2026.

❖ **R. Shobitha, M. Deepika and R. L. Sandhiya** (III Year) for participated in “**FUN and Fraustration**” event and got 3rd Prize at the **National Level Technical Symposium "POINTER2K26"** held at Arunai Engineering College, Thrivanamalai, on 13 February 2026.

❖ **Madhumathi G. and Priyadharshini R.** (III Year) for presenting their paper on “**Federated Learning Intelligent UAV Networks.**” and

Aiswariya K. & kiruba Xavier for presenting their paper on “**Human Robot Interaction**” at the **National Level Technical Symposium Mechatron Skyfest-2k26** held at Sri Manakula Vinayagar Engineering College, Pondicherry on 13th February 2026.

❖ **P.SanjayDharshan,V.S.Harshini,V.sathishKumar** (II Year) for presenting their paper on “**Deep Fake Detection**” at the **National Level Technical Symposium Technovista 2k26** held at AKT Memorial College on 3rd March 2026.

❖ **P. SanjayDharshan, V. S. Harshini, V. SathishKumar** (II Year) for participated in “**INNOV EXPO and TECHSCRIPT ARENA**” event and at the **National Level Technical Symposium Technovista 2k26** held at AKT Memorial College on 3rd March 2026

❖ **S. Harini, V. SivaSakthi, A. Nishanthini, V. Pushpini, J. Priyadharshini, B. Abarna** III year, presented their paper on “**Deep Fake Detection**” III Year participated in **INFONIX 2.0 National Level Symposium** held at University College of Engineering and Technology, Villupuram.

Inter department paper presentation Prize Winners:

❖ **R. Subha, S. Karthiyayeeny, G. Madhumathi , P. Malathi**, III year, presented their paper and got 1st Prize “**Federated Learning Intelligent UAV Networks.**”, at the **INTER Department Paper Presentation-INNOVATE X** at Krishnasamy College Of Engineering and Technology, Cuddalore on 07th April 2026.

❖ **S.Margaret Veronica,V.Saranya devi and S.Indhumathi** II year, presented their paper and got 2nd Prize “**Digital Twin Technology using AI&IOT**”, at the **INTER Department Paper Presentation - INNOVATE X** at Krishnasamy College Of Engineering and Technology, Cuddalore on 07th April 2026.

Project EXPO, Hackathon and Online certificate:

❖ **P. Sanjay Dharshan, P. PraveenKumar, M. Balamurugan, V. SathishKumar, R. Anish, K. NoorulAbid** of Second Year participated in **Project Expo "Mechatron Skyfest-2k26"** held at Sri

- ❖ Manakula Vinayagar Engineering College, Pondicherry on 13th February 2026.
- ❖ Umeshkanth G II year participated in SCIMIT – National Science Day celebration at Manakula Vinayagar Institute of technology on 28th Feb 2026.
- ❖ P. Sanjay Dharshan, V. S. Harshini II Year participated in HP Life Online Course held at HP life /HP Foundation on 3rd March 2026.
- ❖ Santhiya R L III year participated in TANCAM's HACKATHON for TNWISE 2026 on the theme of smart Agriculture & Rural Innovation held at Kumaraguru College of Technology on 12th march 2026.

Event Participation:

- ❖ Yaswanth A., Mohanaram S., Prem Kumar B., Bala M., Vignesh M., III year Tech Fest 2k26 National Day Event – Hand Gesture to Tamil Speech Converter on 28th feb 2026 held at St. Annes college of Engineering & Technology Panruti.
- ❖ M. Bala III year has participated in Logo Craft Event in Data Safe - 26 won 1st Prize, conducted by Krishnasamy College Of Engineering and Technology, Cuddalore on 28th January 2026.
- ❖ S. Margaret Veronica, S. Sameeha of II year has participated in Think & Link Event in Data Safe-26 and won first prize, conducted by Krishnasamy College of Engineering and Technology, Cuddalore on 28th January 2026.
- ❖ R. Mohanapriya, S. Dhivya, R. Pavithra II year has participated in Brain Ware Event in Data Safe-26 and won 2nd Prize, conducted by Krishnasamy College of Engineering and Technology, Cuddalore on 28th January 2026.

Kola Potti, Sports and Womens Day Participation:

- ❖ B. Abarna, K. Rajasri, J. Priyasharshini, S. Dhivya, S. Dhanavarshini, S. Nandhini, V. Pushpini, V. Thamizh Selvi, V. Pooja of III year and Subha Lakshmi E., Kaviya M. and Satheeswari A. of Second year participated in Markhazhi Kolam Contest at Krishnasamy

College of Engineering and Technology, Cuddalore on 13th January 2026.

- ❖ N. Farhana Begam, R. Parasakthi, M. Premlatha, S. Varsha, R. Mohana Priya R. Pavithra of III year and R. Raajini, A. Magima, R. Jeevitha, Keerthana of II year participated in International Women's Day 2026 Flameless Cooking competition held at Krishnasamy College Of Engineering and Technology, Cuddalore on 07th March 2026.
- ❖ N. Farhana Begam of Third year Participated in International Women's Day 2026 Bridal Makeup Competition and won 1st Prize, held at Krishnasamy College of Engineering and Technology, Cuddalore on 07th March 2026.
- ❖ Jafur Nisha J. III year participated in International Women's Day 2026 Mehendi Competition held at Krishnasamy College of Engineering and Technology, Cuddalore on 07th March 2026.

DEPARTMENT OF MECHANICAL ENGINEERING

Department Activities; Technical Seminar



Our department of Mechanical Engineering conducted a **One-Day Technical Seminar** on “Applications of Robust Design in Mechanical Engineering” on 21 January 2026 at Krishnasamy College of Engineering and Technology, Cuddalore – 607109. The seminar provided valuable insights into the principles and practical applications of robust design techniques in mechanical engineering, enhancing participants' understanding of design optimization, quality improvement, and reliability in engineering systems. Faculty members and students actively

participated and benefited from the technical sessions and discussions. This seminar was organized by **Dr. D. Kamalakannan**, AP-MECH.

One Day Intra-Departmental Paper Presentation



Our department of Mechanical Engineering conducted a **One-Day Intra-Departmental Paper Presentation** on 07 April 2026 at Krishnasamy College of Engineering and Technology, Cuddalore-607109. The event provided a platform for students to present their technical papers, showcase innovative ideas, and enhance their presentation and communication skills. Students actively participated in the program, making it a valuable learning experience that fostered research interest and technical knowledge sharing within the department. This One Day Intra- Departmental Paper Presentation was organized by **Er. L. Purushothaman**, AP-MECH.

Faculty Activities:

- ❖ **Dr. D. Kamalakannan**, AP-MECH, successfully attended an ATAL **Online Faculty Development Program (FDP)** on “**Additive Manufacturing for Healthcare Applications**” from 05 January 2026 to 10 January 2026, organized by Sathyabama Institute of Science and Technology. The program provided in-depth knowledge on the latest advancements in additive manufacturing technologies and their applications in the healthcare sector. The FDP enhanced participants' understanding of innovative manufacturing techniques, biomedical applications, and emerging research trends in healthcare engineering.

- ❖ **Er. E. Gopal**, AP-MECH. attended a Faculty Development Program (FDP) on “**Characteristics of an Internal Combustion Engine Using Alternative Fuels**” from 27 January 2026 to 31 January 2026, organized by the Swami Keshvanand Institute of Technology, Jaipur. The program provided valuable insights into the performance, combustion characteristics, and emission analysis of internal combustion engines operating with alternative fuels. The FDP enhanced participants' knowledge of sustainable energy solutions and recent advancements in automotive and engine technologies.

- ❖ **Er. E. Gopal**, AP-MECH. attended a Faculty Training Program under the Naan Mudhalvan Scheme on “**Product Conceptualization and Prototyping**” from 29 December 2026 to 04 January 2026, organized by Anna University, Villupuram. The training program provided hands-on exposure to product design thinking, ideation techniques, and prototyping methodologies. It enhanced participants' skills in transforming innovative ideas into functional prototypes, thereby strengthening entrepreneurship and innovation capabilities in engineering education.

- ❖ **Er. E. Gopal & Er. R. Ganapathy**, AP-MECH. Attended an ATAL Online Faculty Development Program (FDP) on “**Modelling and Simulation of Composite Materials: Fabrication, Characterization and Applications**” from 09 February 2026 to 14 February 2026, organized by Elite College of Engineering. The program provided comprehensive knowledge on composite material modelling, simulation techniques, fabrication processes, and characterization methods. It also highlighted the applications of composite materials in various engineering domains, enhancing participants' research and technical competencies..

- ❖ **Prof. Dr. G.Elango**, **Er. K. Rathinavel**, **Er. T. Ravichandran**, **Dr. D. Kamalakannan**, **Er. A. Chandiran**, and **Er. L. Purushothaman**, AP-MECH, participated in a **Seven-Day Online Faculty Development Program (FDP)** on “**Advanced Perspectives in Renewable Energy Technologies for Sustainable Power Systems**”

from 09 February 2026 to 15 February 2026, organized by Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College, Chennai. The program provided advanced insights into renewable energy systems, sustainable power generation, and emerging technologies in the field of clean energy. It enhanced participants' understanding of modern energy solutions and their applications in developing sustainable power systems.

❖ **Er. A. Chandiran**, AP-MECH attended an **Online Faculty Development Program (FDP)** on “**Sustainable Engineering Practices in Mechanical Engineering**” from 26 May 2026 to 30 May 2026, organized by Jeppiaar Institute of Technology, Chennai. The program provided valuable insights into sustainable design principles, eco-friendly manufacturing practices, and emerging trends in green engineering. It enhanced participants' knowledge on integrating sustainability concepts into mechanical engineering applications.

❖ **Dr. S. Karthikeyan**, Professor, successfully participated in a **21-Day Online Yoga Challenge for Health and Well-being Program** conducted from 01 January 2026 to 22 January 2026 by Habulid at Norfolk. The program focused on promoting physical fitness, mental well-being, and a healthy lifestyle through regular yoga practice. The challenge provided participants with guided yoga sessions, enhancing their overall health, flexibility, and mindfulness.

❖ **Dr. S. Karthikeyan**, Professor, successfully completed the “**AI for Educators (Advanced Course) CBP-AI**” from 16 February 2026 to 21 February 2026, organized by the **Indian Institute of Technology (IIT) Ropar under the Malaviya Mission Teacher Training Programme (UGC)**. The program focused on advanced concepts of Artificial Intelligence in education, including AI-driven teaching methodologies, learning analytics, and intelligent instructional design. It enhanced participants' competencies in integrating AI tools and techniques into academic and pedagogical practices.

❖ **Er. T. Ravichandran**, AP-MECH, was the **winner of the Annual Cricket Sports Day**

Tournament 2025–2026 held on 23.02.2026 and 24.02.2026, organized by Krishnasamy College of Engineering and Technology, Cuddalore.

❖ **Er. T. Ravichandran**, AP-MECH, won the “**Best Bowler Award**” at the **Annual Cricket Sports Day Tournament 2025–2026** held on 23.02.2026 and 24.02.2026, organized by Krishnasamy College of Engineering and Technology, Cuddalore.

❖ **Er. A. Chandiran and Er. P. Prakash**, AP-MECH, was the **winners in the Badminton “Sports Day Tournament 2025 –2026”** held on 22.02.2026, organized by Krishnasamy College of Engineering and Technology, Cuddalore.

❖ **Er. P. Prakash**, AP-MECH, won the 1st Prize in the Fast Walk event at the Sports Day Tournament 2025–2026 held on 28.02.2026, organized by Krishnasamy College of Engineering and Technology, Cuddalore.



❖ **Er. P. Prakash**, AP-MECH presented a paper at the **International E-Conference on Digital Technologies and Smart Engineering Systems (ICDTSES-2026)** held on 28 February 2026, organized by NIT, Puducherry. The presentation showcased research contributions in emerging digital technologies and smart engineering systems. The conference provided a platform for knowledge sharing, academic collaboration, and discussion on recent advancements in engineering and technology.

❖ **Er. R. Ganapathy**, AP-MECH presented a paper at the **International E-Conference on Management Paradigm Shifts: Co-Creating Value through AI (ICMPSAI-26)** held on 14 March 2026, organized by St. Anthony's College (Autonomous), affiliated to Bangalore University.

The presentation highlighted research insights into artificial intelligence-driven management paradigms and value co-creation. The paper is published with ISBN 978-934778526-9.

- ❖ **Er. R. Ganapathy**, AP-MECH presented a paper at the **International E-Conference on Global Multidisciplinary Research and Future Technologies (ICGMRFT-26)** held on 31 March 2026. The conference was organized by Veritaz International. The paper was published with ISBN 978-93-47597-44-3, highlighting contributions in multidisciplinary research and emerging future technologies.
- ❖ **Dr. D. Kamalakannan**, AP-MECH presented a paper at the **National Conference on Innovative Materials and Smart Manufacturing Systems (NCIMSMS-26)** held on 10 April 2026, organized by Er. Perumal Manimekalai College of Engineering. The presentation focused on advancements in innovative materials and smart manufacturing systems, contributing to discussions on modern manufacturing technologies and their engineering applications.
- ❖ **Prof. Dr. G. Elango** participated in **The Comprehensive Examination** followed by a **Seminar Presentation** organized by M. R. K. Institute of Technology, Kattumannarkoil, on 30.03.2026.
- ❖ The research paper submitted by **Prof. Dr. G. Elango, Dr. S. Karthikeyan**, Prof.-MECH and **Er. L. Purushothaman**, AP-MECH was appreciated and received an award at the **Annual Meet Function 2026**, held on 02 April 2026. This recognition highlights the significance of their research contribution and its impact in the respective field of study.
- ❖ The Electric Vehicle (EV) bike, designed and developed by **Er. L. Purushothaman**, and **Er. E. Gopal**, and faculty members of the Department of Mechanical Engineering, Krishnasamy College of Engineering and Technology, was sponsored and officially handed over to the college's R&D Cell for academic and research use on 02 April 2026.



Students Activities:

- ❖ **A. Vijayanadh** and **C. Rakeshwaran**, second-year students, and **J. Vasudevan** and **A. Jagathish**, third-year students, were the winners in the **Annual Volleyball Sports Day Tournament 2025–2026** organized by Krishnasamy College of Engineering and Technology, Cuddalore.
- ❖ **K. Mageshwaran** and **Mr. S. G.Syed Aslam**, third-year students, were the runners-up in the **Annual Volleyball Sports Day Tournament 2025–2026** organized by Krishnasamy College of Engineering and Technology, Cuddalore.
- ❖ **L. Abinеш**, **Mr. C. Rakeshwaran**, and **Mr. V. Madhavan**, second-year students, were the winners of the **Annual Basketball Sports Day Tournament 2025–2026** organized by Krishnasamy College of Engineering and Technology, Cuddalore.
- ❖ **S. G. Syed Aslam**, third-year student, was the runner-up in the **Annual Basketball Sports Day Tournament 2025–2026** organized by Krishnasamy College of Engineering and Technology, Cuddalore.
- ❖ **C. Sumith**, second-year student, was the winner of the **Annual Cricket Sports Day Tournament 2025–2026** organized by Krishnasamy College of Engineering and Technology, Cuddalore.
- ❖ **G. Vijayaprasath** and **A. Giridharan**, second-year students, were the runners-up in the **Annual Cricket Sports Day Tournament 2025–2026** organized by Krishnasamy College of Engineering and Technology, Cuddalore.
- ❖ **G. Vijayaprasath** (second year) and **K. Sathiyaseelan** (third year), were the winners in the **Annual Kabaddi Sports Day Tournament 2025–**

2026 organized by Krishnasamy College of Engineering and Technology, Cuddalore.

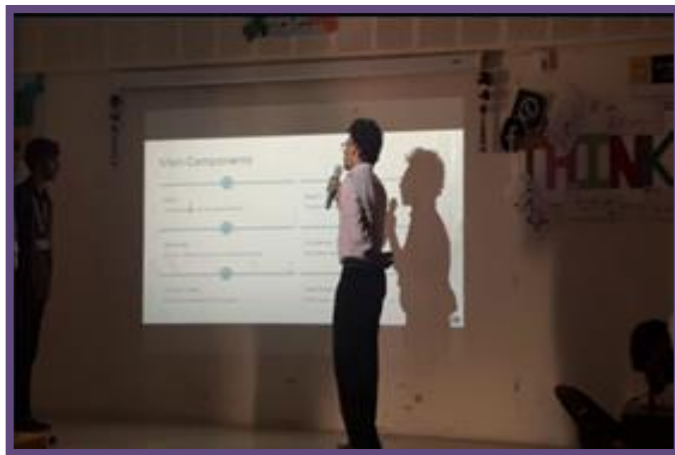
- ❖ **A. Enbarasan**, final-year student, was the runner-up in the Annual Kabaddi Sports Day Tournament 2025–2026 organized by Krishnasamy College of Engineering and Technology, Cuddalore.
- ❖ **S. G.Syed Aslam** and **M. Sanjay**, third-year students, were the winners in the **Annual Football Sports Day Tournament 2025–2026** organized by Krishnasamy College of Engineering and Technology, Cuddalore.
- ❖ **C. Rokeshwaran** and **L. Abinеш**, second-year students, were the runners-up in the **Annual Football Sports Day Tournament 2025–2026** organized by Krishnasamy College of Engineering and Technology, Cuddalore.
- ❖ **L. Abinеш**, second-year student, secured the **1st prize in the 100m event at the Annual Athletics Meet 2025–2026** organized by Krishnasamy College of Engineering and Technology, Cuddalore.
- ❖ **L. Abinеш**, second-year student, secured the **3rd prize in the 1500m event at the Annual Athletics Meet 2025–2026** organized by Krishnasamy College of Engineering and Technology, Cuddalore.
- ❖ **C. Rokeshwaran**, second-year student, secured the 3rd prize in the 800m event at the Annual Athletics Meet 2025–2026 organized by Krishnasamy College of Engineering and Technology, Cuddalore.
- ❖ **C. Rokeshwaran** and **Mr. L. Abinеш**, second-year students, secured the 1st prize in the 4×100m relay at the Annual Athletics Meet 2025–2026 organized by Krishnasamy College of Engineering and Technology, Cuddalore.
- ❖ **I. Abishek**, second-year student, secured the **2nd prize in the 4×100m relay at the Annual Athletics Meet 2025–2026** organized by Krishnasamy College of Engineering and Technology, Cuddalore.
- ❖ **L. Abinеш**, second-year student, secured the **1st prize in the 4×400m relay and won the College Overall Championship** at the Annual Athletics Meet 2025–2026 organized by Krishnasamy

College of Engineering and Technology, Cuddalore.



- ❖ **I. Abishek**, second-year student, secured the 2nd prize in the 4×400m relay at the Annual Athletics Meet 2025–2026 organized by Krishnasamy College of Engineering and Technology, Cuddalore.
- ❖ **L. Abinеш**, second-year student, secured the **1st prize in the 400m event at the Annual Athletics Meet 2025–2026** organized by Krishnasamy College of Engineering and Technology, Cuddalore.
- ❖ **I. Anbu**, second-year student, secured the **3rd prize in the 400m event at the Annual Athletics Meet 2025–2026** organized by Krishnasamy College of Engineering and Technology, Cuddalore.
- ❖ **V. Madhavan**, second-year student, secured the **3rd prize in Shot Put** and **1st prize in Hammer Throw** at the Annual Athletics Meet 2025–2026 organized by Krishnasamy College of Engineering and Technology, Cuddalore.
- ❖ **I. Abishek**, second-year student, secured the **2nd prize in Hammer Throw** at the Annual Athletics Meet 2025–2026 organized by Krishnasamy College of Engineering and Technology, Cuddalore.
- ❖ **V. Madhavan**, second-year student, secured the **3rd prize in Long Jump** at the Annual Athletics Meet 2025–2026 organized by Krishnasamy College of Engineering and Technology, Cuddalore.
- ❖ **S. Dineshkumar**, Second Year student, secured the **First Prize in the National Level Technical Symposium (MCE'2026)** held on 04 March

2026, organized by A.K.T Memorial College of Engineering and Technology, Kallakurichi. The achievement reflects the student's technical proficiency, innovative thinking, and active participation in academic competitions.



- ❖ **G. Giridharan** and **Satheeshwaran**, Second Year students, secured the Third Prize in the National Level Technical Symposium “**Cosmos Creators Meet – 2K26**”, organized by Annai Teresa College of Engineering, Thirunavallur. The achievement reflects their technical skills, creativity, and active participation in competitive academic events.

- ❖ **V. Silambarasan, Y. Yokesh, and V. Viswa**, Third Year students, participated in the Workshop on “**ICE to EV Conversion**” held on **06 March 2026**, organized by NIT, Tiruchirappalli. The workshop provided practical exposure to electric vehicle conversion technologies and emerging trends in sustainable transportation systems. It enhanced the students' technical knowledge and understanding of electric mobility concepts.



- ❖ **V. Arunkumar, K. Ganeshkumar, M. I. Abuthalif, K. Maheshwaran, M. Niranjikumar, and V. Mathimaran** Third Year students, participated in the National Level Technical Symposium (MCE'2026) held on 04 March 2026, organized by A.K.T Memorial College of Engineering and Technology, Kallakurichi. The participation provided valuable exposure to technical presentations, innovative ideas, and enhanced their knowledge and skills in the respective engineering domain.

- ❖ **G. Giridharan, Satheeshwaran, L. Abinash, I. Abishek, P. Vimalraman, and S. Jashwinkumar**, students, participated in the One-Day International Workshop on “**Connected, Intelligent, Automated: Industry 4.0 and Smart Manufacturing**” held on 18 March 2026, organized by Aditya Arts and Science College (AIMSR), Puducherry. The workshop provided valuable insights into Industry 4.0 technologies, smart manufacturing systems, and automation concepts, enhancing the students' technical knowledge and industrial exposure.



- ❖ **S.Sivasundram, M.Mohammed Saad, and J.Jayasuriya**, Final Year students, presented a paper at the **International E-Conference on Management Paradigm Shifts: Co-Creating Value through AI (ICMPSAI-26)** held on 14 March 2026, organized by St. Anthony's College (Autonomous), affiliated to Bangalore University. The paper was published with ISBN 978-934778526-9, and the presentation highlighted emerging concepts in artificial intelligence and its role in value co-creation and modern management practices.



- ❖ **R. A. Gejeandra and I. Jeeva**, Final Year students, presented a paper at the **International E-Conference on Digital Technologies and Smart Engineering Systems (ICDTSES-2026)** held on 28 February 2026, organized by NIT, Puducherry. The presentation focused on advancements in digital technologies and smart engineering systems, contributing to knowledge sharing and research exposure in emerging engineering domains.
- ❖ **R. Arunagiri, S. Arunkumar, and E. Kannadhasan**, Final Year students, presented a

paper at the **International E-Conference on Global Multidisciplinary**

- ❖ **Research and Future Technologies (ICGMRFT-26)** held on 31 March 2026. The conference was organized by Veritaz International. The paper was published with ISBN 978-93-47597-44-3, highlighting contributions in multidisciplinary research and emerging future technologies.



- ❖ **V. Madhavan** successfully completed the NPTEL 4-week online certification course on **"Metal Cutting and Machine Tools"**, conducted by the Indian Institute of Technology (IIT) Kharagpur. He secured a consolidated score of 61%. The course provided in-depth knowledge on metal cutting processes, machine tools, and manufacturing fundamentals, enhancing his technical competence in the field of manufacturing engineering.



- ❖ **Dr. S. Selvaganapathy, M. Niranjikumar, G. Arunkumar, V. Mathimaran, and K. Ganeshkumar** participated in the **Zonal Level Hackathon Programme** organized by Pentacad Technology and secured the Third Prize. This achievement was appreciated and they were awarded during the College Annual Day 2025–2026.



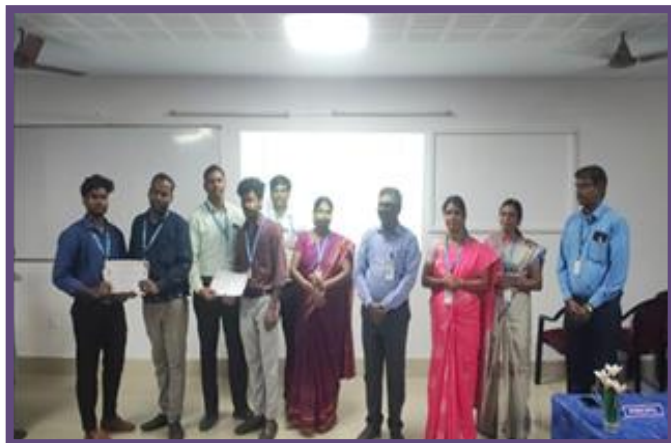
- ❖ **Praveenraj, Balamurugan, Vasudevan, and Beemaroo** secured the **First Prize** for their short film titled **“YOUNGSTERS”** in the Cultural Fest 2026, organized by Krishnasamy College of Engineering & Technology, Cuddalore on 02 April 2026. The achievement highlights their creativity, storytelling ability, and teamwork in producing an impactful short film.



- ❖ **G. Giridharan and S. Jashwinkumar**, Second Year students, secured the **First Prize** in the Intra-Department Paper Presentation on the topic **“The Role of Hybrid Vehicles in Zero Emission”**, organized by ERA Krishnasamy College of Engineering & Technology, Cuddalore on 07 April 2026.



- ❖ **S. Beemaroo and P. Vasudevan**, Third Year students, secured the Second Prize in the Intra-Department Paper Presentation on the topic **“Green Energy Based Borewell Water Pumping System Using Solar Power”**, organized by ERA Krishnasamy College of Engineering & Technology, Cuddalore on 07 April 2025. The achievement highlights their innovative approach and technical knowledge in the field of renewable energy applications.

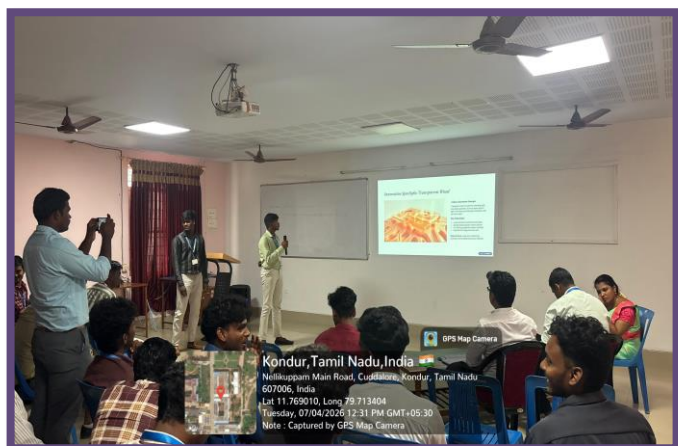


- ❖ **E. Satheeshwaran and K. Sathishkumar**, Second Year students, participated in the Intra-Department Paper Presentation on the topic **“Smart Water Management System”**, organized by Krishnasamy College of Engineering & Technology, Cuddalore on 07 April 2025. The participation provided valuable exposure to innovative concepts in water resource management and enhanced their technical knowledge and presentation skills.



- ❖ **P. Sanjaykumar and M. Sanjay**, Third Year students, participated in the Intra-Department Paper Presentation on the topic **“Green Materials for Sustainable Development”**, organized by Krishnasamy College of Engineering & Technology, Cuddalore on 07

April 2025. The participation provided valuable exposure to sustainable materials and emerging eco-friendly technologies, enhancing their technical knowledge and presentation skills.



- ❖ **V.Madhavan** and **S.Yuvaraj**, Second Year students, along with **K. Ganeshkumar**, **G. Arunkumar**, **S. Selvaganapathy**, and **R. Balamurugan**, Third Year students, participated in the Intra-Departmental Paper Presentation on the topic “3D Printing Technology”, organized by Krishnasamy College of Engineering & Technology, Cuddalore on 07 April 2025. The presentation provided an opportunity to explore the latest advancements in additive manufacturing and enhanced the students’ technical knowledge, research aptitude, and presentation skills.



- ❖ **M. Karuppasamy** and **M. Sakthibalan**, Second Year students, participated in the Intra-Department Paper Presentation on the topic “Sustainable Waste Management Using Green Materials”, organized by Krishnasamy College of Engineering & Technology, Cuddalore on 07 April 2025. The presentation provided valuable insights into sustainable waste management practices and the use of eco-friendly materials,

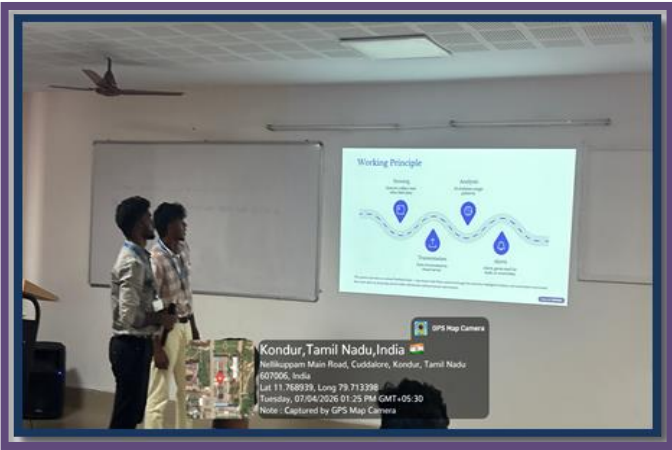
enhancing the students’ technical knowledge, environmental awareness, and presentation skills.



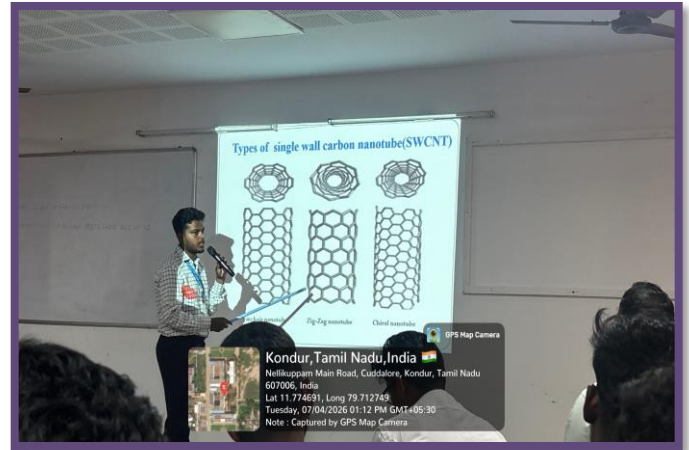
- ❖ **L. Abinеш** and **S. Santhiya**, Second Year students, participated in the Intra-Department Paper Presentation on the topic “Applications of Composite Materials in Modern Engineering”, organized by Krishnasamy College of Engineering & Technology, Cuddalore on 07 April 2025. The presentation provided valuable insights into the properties, applications, and advancements of composite materials in modern engineering, enhancing the students’ technical knowledge, research aptitude, and presentation skills.



- ❖ **M. Prethishkumar** and **Y. Yokesh**, Third Year students, participated in the Intra-Department Paper Presentation on the topic “Smart Water Management System”, organized by Krishnasamy College of Engineering & Technology, Cuddalore on 07 April 2025. The presentation provided valuable insights into innovative water resource management techniques and smart monitoring systems, enhancing the students’ technical knowledge, research skills, and presentation abilities.

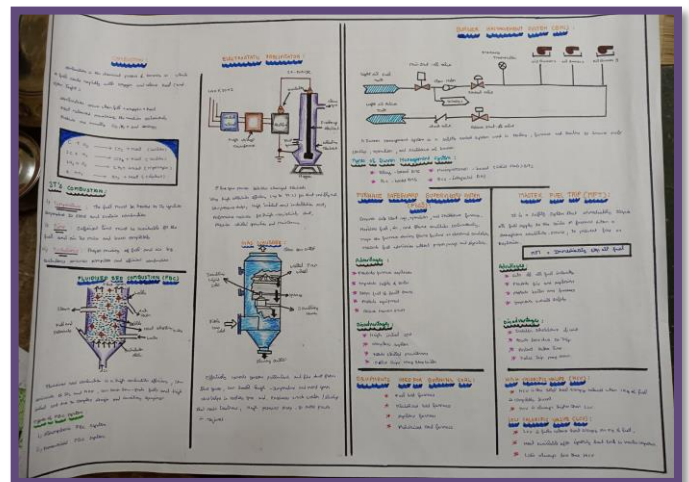


- ❖ **M. I. Abuthalif, K. Maheshwaran, and T. Sheiksirajudeen**, Third Year students, participated in the Intra-Department Paper Presentation on the topic **“Steam Turbine Power Plant”**, organized by Krishnasamy College of Engineering & Technology, Cuddalore on 07 April 2025. The presentation provided an opportunity to explore the principles, operation, and applications of steam turbine power plants, enhancing the students’ technical knowledge, research aptitude, and presentation skills in the field of power generation engineering.



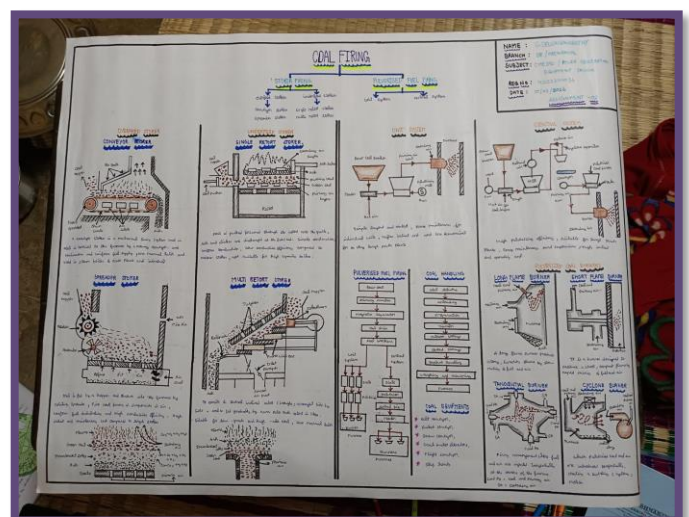
- ❖ **S. Selvaganapathy**, Third Year student, successfully prepared and presented a mind map on **“Power Generation Equipment and Design”** as part of the Power Generation Equipment and Design subject. The activity demonstrated his conceptual understanding, analytical thinking, and ability to organize technical concepts effectively, enhancing his learning and presentation skills in the subject.

Sample Mind Maps



Mind Map -1

- ❖ **A. H. Mohamed Faisel and B. Yuwan Sankar**, Second Year students, participated in the Intra-Department Paper Presentation on the topic **“Basics of Carbon Nanotubes”**, organized by Krishnasamy College of Engineering & Technology, Cuddalore on 07 April 2025. The presentation provided valuable exposure to nanotechnology concepts, particularly carbon nanotubes, and enhanced the students’ technical knowledge, research aptitude, and presentation skills.



Mind Map -2

DEPARTMENT OF SCIENCE AND HUMANITIES

Educational Excursion to Kerala (Munnar)

An Educational Excursion to Kerala (Munnar) was organized for the I year students of our college, with the aim of providing both recreation and learning outside the classroom environment.



We travelled in three well-maintained tourist buses and one van, ensuring a safe and comfortable journey for all students.



Sujatha Inn for Boys



Safe boarding facilities were provided at the regency hotel for girls in Kerala.

The journey began on 1st January 2026 at 6:30 p.m., with a total of 180 students (including 100 girls and 80 boys) accompanied by 8 faculty members. The group travelled via Trichy, using three buses and one van arranged for transportation.

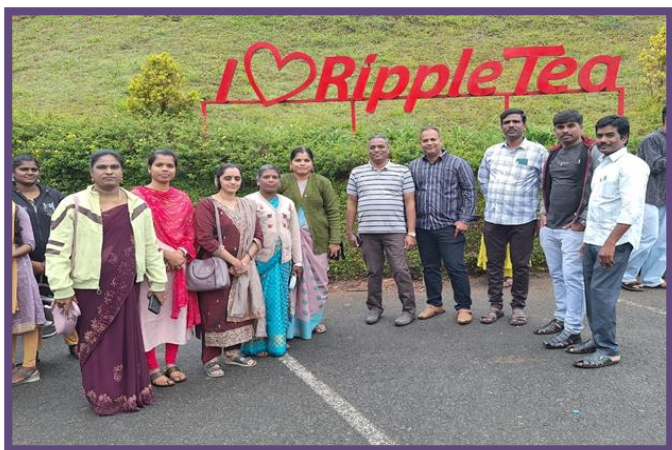


The group reached Kerala at **6:00 a.m. on 2nd January 2026**. The boys were accommodated at **Sujatha Inn**, while the girls stayed at **The Regency Hotel**. After taking some time to rest and freshen up, breakfast was served.



Later, the group proceeded to **Munnar** for **sightseeing and trekking**, where the students explored the breathtaking natural landscapes and enjoyed the scenic beauty of the hill station. They visited several tourist attractions, captured memorable photographs, and strengthened their friendships through shared experiences.

In the evening, a **campfire** was organized, providing an enjoyable and interactive atmosphere for the students. They participated in cultural activities, music, games, and group interactions around the campfire, making the evening lively and memorable. The day's activities concluded with dinner, after which the students retired to their respective accommodations for the night.



Ripple Tea Estate at Munnar



Exploring the Scenic Beauty of Munnar



Capturing Memories at Hydel Park

The 3rd day began with a visit to **Hydel Park, Munnar** from **9:00 a.m. to 12:30 p.m.** Students enjoyed the scenic beauty, landscaped gardens and peaceful surroundings while spending quality time together. After lunch, consisting of **Full Meals With Appalam and Payasam**, the group departed for **Palani** at **1:30 p.m.** In the evening, the students visited the **Arulmigu Dhandayuthapani Swamy Temple** offered prayers and spent some time shopping in the nearby market. Following dinner included **Chapathi, Channa Masala and Idli with Kara Chutney**. After dinner, the group departed from Palani at **9:30 p.m.** and returned safely to the college campus by **7:00 a.m. on 4th January 2026**. All students were safely handed over to their parents.

A Seminar on Human Excellence



The department of Science and Humanities conducted a **Seminar on Human Excellence through Emotional Intelligence** at Sivaramalrishnan Memorial Auditorium in between 2.00 pm to 4.30 pm on 06.02.2026.



For this seminar, **Mr. K. Manoharan, Personal Effectiveness Trainer** was the chief guest who delivered a key note address on human excellence through emotional intelligence.



Chief Guest interacted with the students



Prayer is a vital practice in many faiths, serving as a means of communication with God. It can take various forms, including doxology, praise, thanksgiving, confession, supplication, and intercession.

Krishcon-2026 Redefining the Rudiments

National Level Students' Conference

KRISHCON-2026, a One Day National Level Students Conference, was held on 02-03-2026 (Monday) at the Sivaramakrishnan Memorial Auditorium from 9.30 a.m. to 5.30 p.m. The programme was organized by the Department of Science and Humanities.



The Chief Guest was honored by Mrs. Algacelin, Asso. Professor of Chemistry, KCET



Arrival of the Chief Guest to the Seminar



Welcome Address is a brief, opening speech that formally greets attendees, sets the tone for an event, and establishes the purpose of the gathering. It was done by **Dr. B. Sivaraman**, Professor and Head of the Department of Science and Humanities who served as the Convenor of the programme and **Dr. P. Manikandan**, Professor of Physics who was the coordinator of the National Level Students' Conference.



Standing Ovation was done by the spectators at the time of Chief Guests' arrival.



Prof. Dr. K. Raghu, Vice –Principal felicitated the congregation.



Prof. Dr. G. Elango, Principal felicitated the gathering.



The Souvenir of **KRISHCON–2026** was released by the Chief Guest **Dr. G. Nirmala**, Principal, **KCSAM** and the first copy was received by **Mr. N. Vijayakumar**, Secretary. Invitations were sent to 65 nearby colleges in the districts of Cuddalore, Chennai, Kallakurichi, Mayiladuthurai, Nagapattinam, Tiruchirappalli, Tiruvannamalai and Villupuram. A total of 152 external students and 368 internal students participated in the conference and presented their papers.



Chief Guest delivered a vivid picture about the conference to the researcher, staff and students who have taken part in this conference attentively. And also guest carried out wide range of meaningful insights for the better growth of students.



A presidential address was done by our beloved Secretary **Mr. N. Vijayakumar**, at the conference. It traditionally opens the event, setting the conference theme, highlighting research, and outlining institutional goals for higher education and innovation.



A paper presentation is a structured academic or professional event where an individual or team shares their research, analysis, or project with an audience. It typically involves a concise 10-to-15-minute oral explanation using visual aids, followed

by a Q&A session where you defend your findings to a panel of judges or peers..



At end of the session, all the paper presenter and participants were given certificates by the resource persons

List of Colleges participated

S. No	Name of the College	No. of Participants
1	CK College of Engineering and Technology, Cuddalore.	12
2	University College of Engineering and Technology, Panruti.	17
3	E.S. College of Engineering and Technology, Villupuram.	08
4	IFET College of Engineering and Technology, Villupuram.	02
5	Idhaya College of Engineering and Technology for Women, Chinnasalem.	40
6	VRS College of Engineering and Technology, Villupuram.	56
7	St Anne's College of Engineering and Technology, Panruti.	06
8	Arunai Engineering College, Tiruvannamalai.	01
9	Krishnasamy College of Science Arts Management for Women, Cuddalore.	10



Students from various colleges presented their research papers.



Paper Presentation Details

S. No	Subject	External	Internal	Total
1	Chemistry	35	03	38
2	Physics	10	05	15
3	Mathematics	27	10	37
4	English	30	12	42
5	Tamil	26	06	32



The Valedictory Session commenced at 4.30 p.m. at the Sivamakrishnan Memorial Auditorium. **Dr. Managorne**, Assistant Professor of Tamil, Periyar Arts College, Cuddalore delivered the valedictory address and appreciated the enthusiastic participation of the students.

Dr. P. Manikandan, Professor of Physics and Conference Coordinator, presented the consolidated programme report. As a mark of appreciation for the outstanding performance of the students, mementoes and certificates were awarded to the prize winners, and participation certificates were distributed to all the participants. **Mr. G. Venkatesh**, Assistant Professor of Mathematics thanked the gathering by proposing vote of thanks. The conference concluded with the National Anthem.

Staff Activities

- ❖ **Dr. K. Raghu**, Prof. of Chemistry & Vice-Principal received a **Certificate of Registration for a UK Design on "Automated Chemical Mixing System"** by International Design Classification, Version: 15-2025, Class: 08 Tools and Hardware Subclass: 05 Other Tools and Implements on 21.04.2026.
- ❖ **Dr. B. Sivaraman**, Prof. of Maths delivered a speech to all first year students in a Seminar on **"How Maths Connects the World"** organised by St. Anne's College of Engineering and Technology, Panruti on 11.02.2026.
- ❖ **Dr. B. Sivaraman**, Prof. of Mathematics, acted as an **Examiner for Doctoral Advisory Committee Meeting** at Takshashila University, Thindivanam on 14.02.2026.
- ❖ **Dr. P. Manikandan**, Prof. of Physics, acted as an **Examiner for Doctoral Advisory Committee Meeting** at University College of Engineering Panruti on 02.02.2026.
- ❖ **Ms. M. Alagacelin Rebellow**, ASP-Chemistry, **Mrs. M. Umalakshmi**, AP-Mathematics, and **Mrs. D. Sudharani**, AP-English participated in one week **Online Faculty Development program** from 02.01.2026 to 08.01.2026 on **"Unlocking the Power of Advanced Technology Tools in Science Education"** organized by the Research and Development Cell & Internal Quality Assurance Cell jointly

organized Alumni Association Sponsored, Thanthi Perriyar Government Arts and Science and College(Autonomous) Thiruchirappalli - 620023.

- ❖ **Mrs. M. Umalakshmi**, AP-Maths has organized a Motivational session on **"Human Excellence through Emotional Intelligence"** on 06.02.2026. Mr. K Manoharan B.S.W., CFN, DAM Personnel Effectiveness Trainer was the resource person. All first year students took part in and gained valuable insights.
- ❖ **Mrs. M. Umalakshmi**, AP-Maths attended **A Five-Day Virtual National Faculty Development Programme** on **"Integration of Artificial Intelligence in Teaching and Research"** conducted by Dr. N.G.P. Arts and Science College, Coimbatore from 03.02.2026 to 07.02.2026.
- ❖ **Dr. S. Manjula**, AP-Physics, participated in **A Five-Day National Level Online Faculty Development Programme** on **"AI - Enabled Research Writing, Publishing and Funding Strategies"** Sacred Heart College of Arts and Science, Dindigul from 19.02.2026 to 13.02.2026.
- ❖ **A Two-Day Field Trip** was organised by the Department of Science and Humanities to Munaar from 01.01.2026 to 03.01.2026. 181 students along with seven faculty members and three instructors namely **Dr. P. Manikandan**, Prof. of Physics, **Mrs. M. Umalakshmi**, AP-Maths, **Dr. E. Ramesh**, AP- English, **Mr. V. Gunaseelan**, AP-Maths, **Dr. S. Manjula**, AP-Physics, **Mrs. S. Preetha**, AP- Maths, **Mr. A. Iyappan**, AP-Tamil, **Mr. Raja**- Lab Instructor, **Ms. Monisha**-Lab Instructor & **Mrs. Vanaja**-Lab Assistant participated in the field trip.
- ❖ **Dr. B. Sivaraman**, Prof.-Maths, **Dr. P. Manikandan**, Prof.-Physics, **Ms. M. Alagacelin Rebellow**, ASP- Chemistry, **Mrs. M. Umalakshmi**, AP-Maths **Dr. E. Ramesh**, AP-English, **Mrs. D. Sudharani**, AP-English, **Mr. V. Gunaseelan**, AP-Maths, **Mr. G. Venkatesh**, AP- Maths, **Dr. S. Manjula**, AP-Physics, **Mrs. S. Preetha**, AP-Maths, **Dr. A. Deepa**, AP-English participated in **A One-Day National Level Faculty Development Program** was organised by Krishnasamy College of Engineering and

Technology on 26.01.2026 entitled "Advancements in Communication Engineering Technologies with Simulation Tools" organised by Krishnasamy College of Engineering and Technology.

- ❖ **Mrs. S. Preetha**, AP-Maths published (Web of Science) a paper on "**Reliability Analysis of Multi-State Systems In Series Configuration**" in Journal of Systems Engineering and Electronics, ISSN- 1671-1793, Volume 36 Issue 4 2026 published by Beijing Institute of Aerospace Information.
- ❖ **Mrs. S. Preetha**, AP-Maths published (Web of Science) a paper on "**Gompertz-Based Reliability Analysis of Medical Treatment Systems**" in Journal of Systems Engineering and Electronics, ISSN- 1671-1793, Volume 36 Issue 4 2026 published by Beijing Institute of Aerospace Information.
- ❖ **Dr. T. Kalaivani**, AP-Physics, attended **A Five day International Faculty Development Program** on "**Advanced Renewable Energy Systems-From Molecular Engineering to Bio-Inspired Energy Devices**" held from 06.04.2026 to 10.04.2026 organised by the Department of Physics & Institutions Innovation council (IIC),
- ❖ **Dr. J. Iyyappan**, AP-Tamil, attended **A One Day International Conference** on "**Sangathamizhrin Neermelanmai**" organised by SRM Institute of Science and Technology, Chennai on 29.01.2026.
- ❖ **Dr. J. Iyyappan**, AP-Tamil, Tamil, actively participated in **A Twenty five Days Certificate Course** on "**Thevara Thirumurai Varalaru**" organised by Ramakrishna Mission Vidyalaya Swami Vivekanandar panbaadu and Parambariya Maiyam, Coimbatore from January 2026 to March 2026.
- ❖ **Dr. J. Iyyappan**, AP-Tamil, actively participated in **A Six-Day National Level Faculty Development Programme** on "**Generative and Agentic AI - Tools and Demo's**" organised by Sardar Vallabhbhai National Institute of Technology, Surat from 16.02.2026 to 21.02.2026.

- ❖ **Dr. P. Senthamil Thilagam**, AP-Tamil, actively participated in **A Seven day Online Faculty Development Programme** on "**Classical and Tamil and Artificial Intelligence: New Dimension of Research**" held from 03.06.2026 to 09.06.2026 organised by Central Institute of Classical Tamil. Perumbakkam, Chennai.

Student Activities

- ❖ **S. Ashvarthiny**, I year IT won **I prize** in the **Shot put Throw (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 31.01.2026.
- ❖ **M. P. Shamili**, I year IT won **II prize** in the **Shot put Throw (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 31.01.2026.
- ❖ **B. Pathmavathi**, I year IT won **III prize** in the **Shot put Throw (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 31.01.2026.
- ❖ **B. Pathmavathi**, I year IT won **I prize** in the **Discus Throw (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 31.01.2026.
- ❖ **S. Ashvarthiny**, I year IT won **III prize** in the **Discus Throw (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 31.01.2026.
- ❖ **S. Yogesh**, (I year CSE) won **I prize** in the **Long Jump (Men)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 29.01.2026
- ❖ **J. Preethi**, (I year IT) **K. Thanushiya**, (I year IT) **R. Ramya**, (I year ECE) **S. Deepika**, (I year IT) won **I prize** in the **4x400 MTS (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 23.01.2026.
- ❖ **R. Girijadevi**, (I year IT) **T. Amutheeshwari**, (I year EEE) **K. Keerthana**, (I year EEE) **K. Kalaiselvi**, (I year ECE) Won **II prize** in the **4x400 MTS (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 23.01.2026.

- ❖ **R. Aishwarya**, (I year EEE) won **II prize** in the **800 MTS (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 20.01.2026.
- ❖ **M. Rakshana**, (I year ECE) won **III prize** in the **800 MTS (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 20.01.2026.
- ❖ **R. Akshayalakshmi**, (I year AI&DS) won **II prize** in the **1500 MTS (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 20.01.2026.
- ❖ **R. Aishwarya**, (I year EEE) won **III prize** in the **1500 MTS (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 20.01.2026.
- ❖ **K. Sriban**, I year EEE, **M. Maheshwaran**, I year IT, **K. Kathir** I year MECH, won **I prize** in the **4X400Mts Relay (Men)** in Annual Sports Meet 2025-26 at Krishnasamy College of Engineering and Technology on 08-01-2026.
- ❖ **S. Mohamed Rafiq**, I year IT won **II prize** in the **4X400Mts Relay (Men)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 08-01-2026.
- ❖ **M. Periyar Selvan**, I year CIVIL, **Winner** in the **400Mts Running Race (Men)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 09.01.2026.
- ❖ **T. Amutheeshwari**, I year EEE, **M. Keerthana** I EEE **winner** in the **200Mts Running Race (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 12.01.2026.
- ❖ **R. Aiswarya**, I year EEE, **M. Rakshana**, I year ECE, **winner** in the **800Mts (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 20.01.2026.
- ❖ **R. Akshayalakshmi**, I year AI&DS **R. Aiswarya**, I year EEE, **winner** in the **1500Mts (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 20.01.2026.
- ❖ **R J. Preethi**, K. I year IT **Thanushiya**, **R. I year IT R. Ramya**, I year ECE **S. Deepika**, I year IT won **I prize** in the **4X400Mts Relay (Women)** at Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 08-01-2026.
- ❖ **K. Amutheeshwari**, I year EEE. **R. Keerthana**, I year EEE. **K. Girijadevi**, I year IT **Kalaiselvi**, year ECE won **II prize** in the **4X400Mts Relay (women)** at Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 08-01-2026.
- ❖ **Sumaiya Razhi H** I year IT, **Ramzan, R** I IT, **Pratheepa, C P** - I IT, won **I prize** in the **Brain Ware Competitive Event on " Data: Safe 26"** at Krishnasamy College of Engineering and Technology on 08-01-2026.
- ❖ **B. Balaji**, I year IT won **I Prize** in the **Logo Craft Competitive Event on " Data: Safe 26"** at Krishnasamy College of Engineering and Technology on 08-01-2026.
- ❖ **Dheenadhayalan S.**, I year ECE presented a paper and participated in **Connection Game** and won **Third Prize & Second Prize** respectively in **A National Level Technical Symposium** organised by A. K. T Memorial College of Engineering and Technology on 04.03.2026.
- ❖ **Ms. Hansa Roopa V.**, I year CSE & **Ms. Keerthana B.**, I year CSE presented a paper and won **third prize** in A National Level Technical Symposium AKT-ION 2K26 organised by A. K. T Memorial College of Engineering and Technology on 05.03.2026.
- ❖ **Ms. Cambria R.**, & **Ms. Asira M.** I year CSE, secured **First Prize** in **Maths Quiz** in **A National Level Technical Symposium AKT-ION 2K26** organised by A. K. T Memorial College of Engineering And Technology on 05.03.2026.
- ❖ **Dheenadhayalan S.**, I year ECE presented a paper and participated in **Connection Game** and won **First Prize & Second Prize** respectively in **National Level Symposium on "Cosmos creators Meet - 2K26** organised by Annai Theresa College of Engineering and Technology on 07.03.2026.

- ❖ **Dheenadhayalan S.,** I year ECE presented a paper in **A National Level Technical Symposium** organised by Manakula Vinayagar Institute of Technology on 14.03.2026.
- ❖ **K. Keerthana (I-EEE) won I prize** in the **Long Jump (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 04-02-2026.
- ❖ **R. Ashwarya (I-EEE) won III prize** in the **Long Jump (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 04-02-2026.
- ❖ **G. Ashika (I-ECE) won III prize** in the **Triple Jump (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 04-02-2026.
- ❖ **G. Ashika (I-ECE) won III prize** in the **Triple Jump (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 04-02-2026.
- ❖ **S. Ashvarthiny (I-IT) won I prize** in the **Javelin Throw (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 02-02-2026.
- ❖ **M. Raskshana (I-ECE) won II prize** in the **Javelin Throw (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 02-02-2026.
- ❖ **K. Keerthana (I-EEE) won III prize** in the **Javelin Throw (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 02-02-2026.
- ❖ **A. Priyadharshini (I-IT) won I prize** in the **Hammer Throw (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 02-02-2026.
- ❖ **M. Nithyasri (I-IT) won II prize** in the **Hammer Throw (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 02-02-2026.
- ❖ **S. Ashvarthiny (I-IT) won III prize** in the **Hammer Throw (Women)** at Annual Sports Meet 2025-26 in Krishnasamy College of Engineering and Technology on 02-02-2026.

NATIONAL SERVICE SCHEME

Blood Donation Camp - 1



Our College NSS unit organized Blood donation camp in association with Krishna Hospital, Cuddalore at our College premises on 10.02.2026. Around 35 students, faculty members and NSS Volunteers took an active participation and donated the blood.

Blood Donation Camp - 2



Our College NSS unit organized Blood Donation Camp in association with Govt. Hospital, Cuddalore at our College premises on 05.02.2026. Around 55 students, faculty members and NSS Volunteers took an active participation and donated the blood.

Drugs Awareness Programme



A drug awareness programme was conducted on 24.01.2026, by the NSS unit of KCET. **Mrs. Manisha Arujunan DSP.**, Cuddalore made awareness about drug usage among the students. First year NSS volunteers along with a few faculty members participated in the event.

Special NSS Camp from 04.03.2026 to 10.03.2026

Lighting the Kutthuvilakku by Guests



Our beloved Secretary was Honored by our Principal



Invitation for the special camp

Day-1 Notice Dstribution (04.03.2026 –AN)



Our NSS volunteers distributed the special camp pamphlet in and around the village.

Effect of Internet Gaming



Our Senior NSS Volunteers given awareness about the effect of Internet Gaming.

Day – 2 Special Eye Screening Camp (05.03.2026 - FN)



The medical team from Government Eye Hospital, Cuddalore consulted the patients around 200 and given the medicaments.

Day – 2 Drug and Voter's awareness Rally (05.03.2026 - AN)



Rally on Drug and Voter's Awareness was conducted at Thirumaanikuzhi village by the NSS unit of KCET. It was headed by Er. S. Ramya, YRC / PO.

Day – 2 Temple Cleaning (05.03.2026 - AN)



Day – 4 General Medicine and Cancer Screening Camp (07.03.2026 – FN)



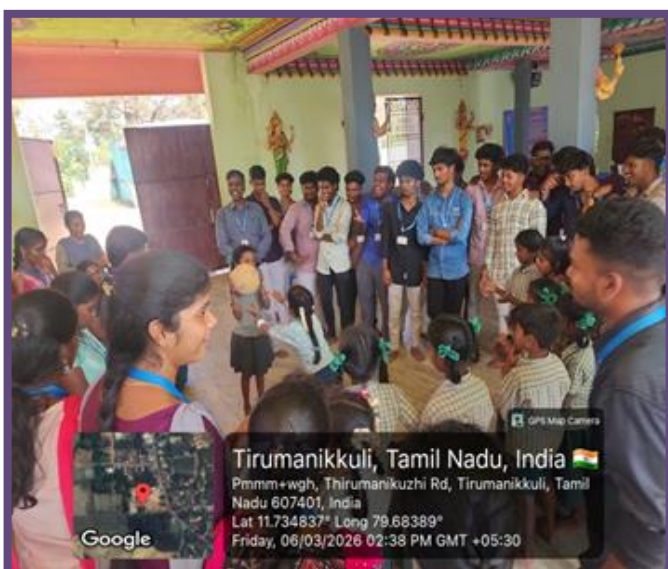
Our NSS volunteers have done a cleaning work inside the temple at Tirumanikkuzhi village.

Day-3 Veterinary Camp (06.03.2026-FN)

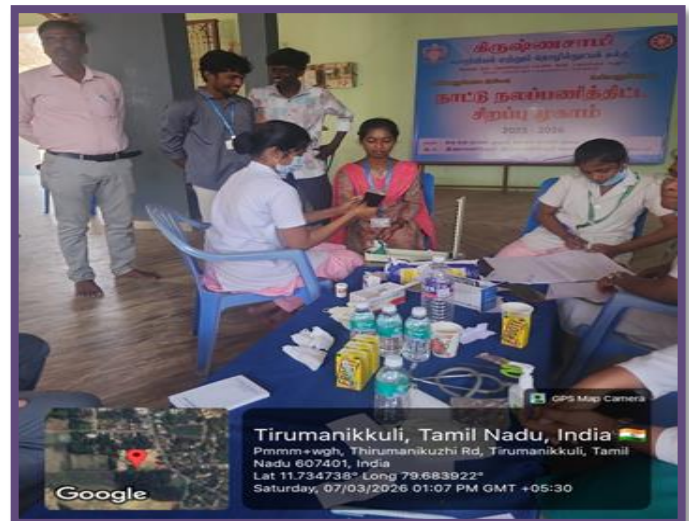


Doctors and medical team from Government Veterinary Hospital, Thiruvanthipuram gave the awareness about animals' rabies.

Day – 3 Sports Competition for School Students (06.05.2026 – AN)



The sports competition was conducted for the school students by the NSS volunteers and distributed the prize to the winners.



The medical practitioners from Krishna Hospital diagnosed various illnesses and provided treatment to around 80 villagers, who benefited from the medical camp.

Day – 4 Role of Students in Water Management (07.03.2026 - AN)



Dr. P. Sivakumar, Guest Lecturer in Chemistry at Aringar Anna Govt. Arts College at Villupuram, raised awareness about the role of NSS volunteers in the water management to the village people.

Day-5 Temple Cleaning (08.03.2026 - FN)



In the presence of our Administrative Officer (AO), the NSS volunteers cleaned the statue and the premises of the Thirumaanikuzhi Sivan Temple and planted more than 20 saplings.

Day-6 Dental Screening (09.03.2026 -FN)



The medical team from Mahatma Gandhi Dental Hospital provided dental treatment to around 55 students. In addition, more than 45 villagers benefited from the dental camp.

Day – 6 Waste plastic Collection Camp (09.03.2026 – AN)



Our NSS volunteers cleaned the inside of places at Arulmigu Vamanapureeswarar temple in Tirumanikkuzhi Village.

Day – 5 Tree plantation (08.03.2026 - AN)



A mass plastic waste cleaning camp was conducted in Thirumaanikuzhi Village, with the active participation of our NSS volunteers. More than 8 kg of plastic waste was collected and removed from the identified areas.



Day – 7 Awareness Programme on Fire Safety and rescue (10.03.2026 – FN)



The team members from Nellikuppam Fire Station created awareness about fire safety and rescue operations among the NSS volunteers and the villagers.

Day – 7 Day – 7 Valedictory Function (10.03.2026 – AN)



The Chairman Sir presided over the valedictory function. Over the past seven days, our NSS volunteers have demonstrated the true spirit of "Not Me, But You" through their dedicated service and commitment to society. During this special camp, our volunteers actively participated in several community development programmes, including:

- ❖ Village cleanliness and plastic waste removal drives.
- ❖ Tree plantation and environmental awareness activities.
- ❖ Medical and dental camps for the benefit of villagers and students.
- ❖ Fire safety and rescue awareness programmes.
- ❖ Drug abuse and voter awareness rallies.
- ❖ Temple cleaning and community service activities.
- ❖ Health, hygiene, and social awareness campaigns.

These activities have helped our volunteers develop leadership qualities, teamwork, discipline, social responsibility, and compassion towards society.

I sincerely appreciate the wholehearted support extended by our Principal, Administrative Officer, Management, village authorities, resource persons, faculty members, and the villagers, whose cooperation made this camp a grand success.

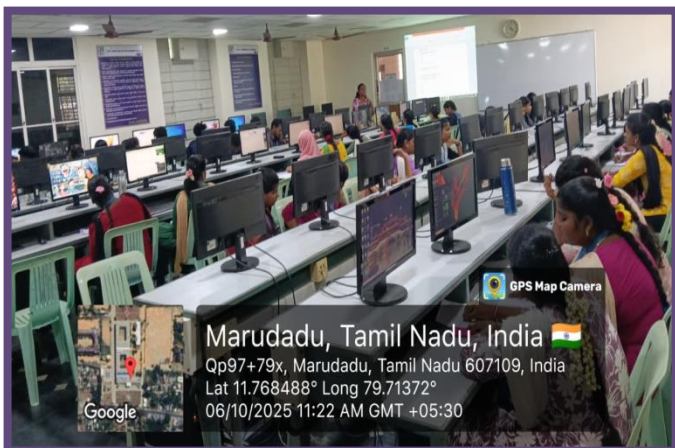
My heartfelt congratulations to all the NSS volunteers for their enthusiastic participation and selfless service. Let us continue to uphold the ideals of the National Service Scheme and remain responsible citizens committed to nation-building.

TRAINING AND PLACEMENT

- ❖ Students from B.E. CSE, ECE, EEE & MECH have attended Off Campus Drive Kaar Technologies, Chennai, at IFET College of Engineering, Villupuram on 24.07.2025
- ❖ Students from B.E. [CSE, EEE & ECE] and M.C.A have attended Off Campus Drive for American Megatrends International India Pvt. Ltd., (AMI), Chennai, at Manakula Vinayagar Institute of Technology-MIT, Puducherry - 605 107 on 12.08.2025



- ❖ 48 Hrs-Training Program (Interview Skills, Mock, Interviews, Aptitude training & Company Specific Technical Training) – 08.09.2025 to 13.09.2025.

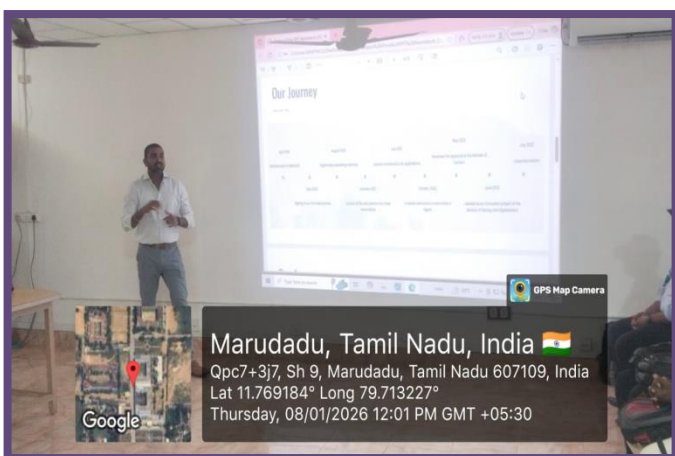


- ❖ 40 Hrs - Training Program on Problem Solving Skills (Python or Java) - 06.10.2025 to 10.10.2025.

- ❖ Students from B.E. - All Streams (only female candidates) have attended pooled campus drive for NM – TNSLPP – 2025-26 – M/s Infosys Limited, Chennai, at VIT Chennai Campus on 16.10.2025.

- ❖ Students from B.E. (All Streams) and MCA have attended pooled campus drive for SoftSauce Technologies, Chennai, at IFET College of Engineering, Villupuram on 22.11.2025

- ❖ Students from B.E. CSE and MCA have attended campus drive for Namlatech India Pvt. Ltd., Puducherry, and 5 students had got shortlisted on 08.01.2026



- ❖ Students from B.E. EEE, ECE and MECH have attended campus drive for Delphi TVS Technologies, Chennai, and 56 students had got selected on 09.01.2026.



Students from B.E. - All Streams and MCA have attended campus drive for Ethnus, Chennai, and 8 students had got selected on 12.01.2026



- ❖ Students from B.E. EEE had attended virtual campus drive for Power Research & Development Consultants Pvt. Ltd., (PRDC), Bengaluru, and 9 students had got shortlisted on 03.02.2026

- ❖ Students from B.E. EEE had attended Pooled Campus Drive for M/s SPK Power Infra Private Limited, Chennai, and 6 students had got selected on 17.02.2026



- ❖ Students from B.E. EEE and MECH have attended **Pooled Campus Drive** for Gala Precision Engineering Limited, Chennai and 22 students had got selected on 24.02.2026.

WOMEN EMPOWERMENT CELL

International Women's Day Celebration



The traditional lighting of the auspicious lamp was performed by the Chief Guest, the Secretary, the Principal, the Coordinators of the Women's Empowerment Cell (WEC), and a few girl students from the audience, who were invited for the ceremonial lamp lighting.



Thiru N. Vijayakumar, Secretary, was honoured by **Er. S. Senthazhai**, ASP & Head, Department of ECE.. On the occasion of International Women's Day on 07.03.2026 **Mrs. Usha Vijayakumar**, Hostel Director, **Dr. G. Elango**, Principal, and **Dr. K. Raghu**, Vice-Principal, addressed and felicitated the gathering with their inspiring messages.

Dr. K. Ramya, M.D. Medical Superintendent, Krishna Hospital, Cuddalore, addressed the gathering with an inspiring speech on the multifaceted roles of women in society. She highlighted that women play many important roles in life as daughters, sisters, wives, professionals, and, most importantly, as mothers. Among all these roles, she emphasized that motherhood is the most selfless and powerful, symbolizing unconditional love, sacrifice, and strength. **Er. J. Narmatha**, AP-ECE & **Dr. S. Manjula**, AP/S&H were the coordinators of the program.

Mehandi Event



More than 30 students from various departments, including MCA, Science & Humanities (S&H), CSE, ECE, and EEE, participated in the **Mehndi Competition** and showcased their creativity and talent exceptionally well.

Flameless Cooking Event



More than 60 students from various departments, including MCA, Science & Humanities (S&H), CSE, ECE, and EEE, enthusiastically participated in the **Flameless Cooking Competition**. They demonstrated excellent culinary skills, creativity, and teamwork, making the event a great success.

Bridal Show Event



Students from the Science & Humanities (S&H), ECE, and IT departments participated enthusiastically in the **Bridal Show Event** and delivered outstanding performances.



The winners of the **Mehndi Competition, Flameless Cooking Competition, Bridal Show, Fashion Show, and Silambam** were honoured with **certificates and shields** by our esteemed higher officials in recognition of their outstanding performances.



On behalf of the Management, all the **Menial Staff** of our institution were honoured in recognition of their tireless dedication and valuable contributions to the smooth functioning of the institution's day-to-day activities. The honours were presented by our respected **Thiru N. Vijayakumar**, Secretary, **Dr. K. Raghu**, Vice Principal, and **Mr. G. Balakrishnan**, Administrative Officer.

RESEARCH & DEVELOPMENT AND KRISH INCUBATION CENTRE

- ❖ Research and Development Cell & Krish Incubation Centre conducted a programme on **Hands-on Training on Digital Re-Engineering Using CAD and Simulation** which was

conducted by Krish Incubation Centre on 12.2.2026. In this program, **Er. P. Prakash**, AP-Mech KCET was the resource person.

- ❖ **GATE 2026 Awareness Program** was conducted for the conduction of GATE 2026 exam which was held on 13.09.2025. The exam will be held on 6 & 7.02.2026 organized by GATE-JAM office IIT Madras in which 340 students were registered and attended III year and IV years including MCA – 28.
- ❖ **Faculty Development Programme (FDP)** was conducted by **Tamil Nadu skill Development Corporation – Naan Mudhalvan in association with Anna University, Chennai** from 05.01.2026 to 10.01.2026. Trainers from Various Industry and Institutions have come and conducted for the faculties from 12 departments.
- ❖ **Bharath S Nathroop** CEO and Founder was conducted an **Awareness Program on “A Pathway to Success”** for III Year UG (294 students) and (MCA 60 Students) by Career Cell, Academic Training Company, Chennai.
- ❖ The **Competitive Exams & Career Guidance Centre** organized an **Awareness Programme on “A Pathway to Success”** on 05 February 2026 from 11.00 a.m. to 12.30 p.m. The programme was conducted by **Mr. V. Ashok Kumaran** and **Mr. M. Subashree** from TAF IAS Academy, Tenkasi.

DR. K. N. B. CENTRAL LIBRARY



An **Awareness Programme on NPTEL SWAYAM Local Chapter and Consortium for E-Resources** was conducted on **Monday, 09 February 2026**, at **3.30 p.m.** in the **Sivaramakrishnan Memorial Auditorium**. The programme aimed to create awareness among

students and faculty members about the benefits of the NPTEL SWAYAM Local Chapter and the Consortium for E-Resources, encouraging them to make effective use of these digital learning platforms to enhance their academic knowledge, technical skills, and research capabilities.



The resource persons, **Er. A. Thendral**, Assistant Professor, Department of Electronics and Communication Engineering (ECE), and **Dr. G. Saravanan**, Librarian, KCET, delivered the keynote address on the topic “NPTEL SWAYAM Local Chapter and Consortium for E-Resources.” They highlighted the significance of NPTEL SWAYAM courses and the Consortium for E-Resources, emphasizing their role in enhancing students' academic excellence, skill development, research capabilities, and lifelong learning.



Prof. Dr. G. Elango, Principal, addressed the gathering and emphasized the importance of creating awareness among students and faculty members about the NPTEL SWAYAM online courses and the effective utilization of Consortium for E-Resources. He encouraged everyone to actively enroll in NPTEL courses to enhance their knowledge, develop industry-

relevant skills, and promote continuous learning and academic excellence.

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