



VCET

Empowering the Next Generation



Velalar College of Engineering and Technology

(Autonomous)

Newsletter

INTERNAL QUALITY

ASSURANCE CELL (IQAC)

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MESSAGE FROM THE PRINCIPAL

The journey of our institution has witnessed remarkable growth across all fields. The institution stands as a shining example of empowering young minds and bringing out the best in every student. The numerous achievements of our students are a testament to the unwavering hard work and dedication of the faculty. The constant support and encouragement of the management has paved the way for new initiatives and greater accomplishments. In this regard I wholeheartedly congratulate the staff and students for their outstanding achievements, which have significantly contributed to the institution's rapid progress. Our students are nurtured and shaped in a manner that enables them to contribute meaningfully to the growth and development of society. Let us continue this spirit of excellence and strive to bring further laurels to our institution.



ACADEMIC CONCLAVES IN VCET

(Programs organized (Grants Received / Seminars / FDPs / Guest Lectures / Workshops), Association Activities, Placement Activities, Students Activities (NPTEL / Seminars / Internships / Paper Presentations / Sports / Prize Winners))

DEPARTMENT OF BIOMEDICAL ENGINEERING

Programs organized:

- IEEE student branch organized a Quiz on 'Square and cube' & Inhouse Seminar on 'Point of Care Diagnostics Using Microfluidics' on 01.10.2025. Ms.P.Brinta, Executive Member, Third Year BME Student & Ms.P.S.Kamali, IEEE SB-EMBS, Second Year BME Student, VCET were the organizers.
- IEEE student branch organized an Inhouse Seminar on 'Capsule Endoscopy: A Journey inside the Human Body' on 02.10.2025. Ms.M.Guhapriya, IEEE SB-EMBS, Second Year BME Student, VCET was the organizer.
- IEEE student branch organized a Quiz on 'Power and Indices' & Inhouse Seminar on 'Spectrophotometric Applications of Photoelectric Transducers' on 03.10.2025. Ms.N.Chellammai, Executive Member, Third Year BME Student & Ms.M.Gayathri, IEEE SB-EMBS, Second Year BME Student, VCET were the organizers.
- IEEE student branch organized an Inhouse Seminar on 'Raman Spectroscopy in Medical Diagnostics' on 04.10.2025. Ms.K.Madhumathi, IEEE SB-EMBS, Second Year BME Student, VCET was the organizer.
- IEEE student branch organized 6 quiz programs from 05.10.2025 to 13.10.2025. Ms.M.Nitharshana, Ms.K.Harshana, Ms.R.Kavyashree, Ms.T.Gunarathanya, Ms.C.Deepika, Ms.K.Mansa Devi, IEEE SB-EMBS, VCET were the organizers.
- IEEE student branch organized a Seminar on 'From Research to Revolution – Shaping the Future of Healthcare' on 15.10.2025. Dr.Kavitha Kandiah, Department of Food & Biotechnology, CFRD, K. S. Rangasamy College of Technology, Tiruchengode was the chief Guest and the Resource Person.
- IEEE student branch organized a Quiz on 'Simplification' on 15.10.2025. Ms.M.Guhapriya, IEEE SB-EMBS, Second Year BME Student, VCET was the organizer.
- IEEE student branch organized 2 Inhouse Seminars on 'Stem Cell-Based Tissue Regeneration' & 'Neural Dust – The Future of Wireless Brain-Body Communication' on 16.10.2025 & 17.10.2025. Ms.P.S.Kamali & Ms.M.Guhapriya, IEEE SB-EMBS, Second Year BME Students, VCET were the organizers.
- IEEE student branch organized a Quiz on 'Everyday Science' & Inhouse Seminar on 'Optogenetics: Controlling Cells with Light' on 18.10.2025. Ms.N.V.Kalaivani & Ms.P.Kadambari, IEEE SB-EMBS, Second Year BME Students, VCET were the organizers.
- IEEE student branch organized an Inhouse Seminar on 'Artificial Intelligence in Healthcare' on 21.10.2025. Ms.S.Pravina, IEEE SB-EMBS, Second Year BME Student, VCET was the organizer.
- IEEE student branch organized a Quiz on 'Aligation or Mixture' & Inhouse Seminar on 'Crisper - rewriting the code of life' on 23.10.2025 & 24.10.2025. Ms.M.Gayathri & Ms.R.Vaishnavi, IEEE SB-EMBS, Second Year BME Students, VCET were the organizers.
- IEEE student branch organized 3 Quiz Programs on 08.11.2025. Ms.G.Varshini, Ms.C.S.Sandra &

Ms.P.Kadambari, IEEE SB-EMBS, BME Students, VCET were the organizers.

- IEEE student branch organized a Quiz on 'Statement and Conclusion' & 2 Inhouse Seminars on 'Biophotonics' & 'Biosensors' on 09.11.2025. Ms.P.Kadambari, Ms.M.Gayathri & Ms.S.P.Desika, IEEE SB-EMBS, Second Year BME Students, VCET were the organizers.
- IEEE student branch organized 10 quiz programs from 10.11.2025 to 18.11.2025. Ms.Ganga Prasanthan, Ms.S.R.Desika, Ms.S.Rithikasree, Ms.P.S.Kamali, Ms.V.L.Harini, Ms.M.Jency, Ms.M.Guhapriya, IEEE SB-EMBS, VCET were the organizers.
- IEEE student branch organized 2 Inhouse Seminars on 'Nanotechnology in targeted drug delivery' & 'Post Stroke Rehabilitation' on 14.11.2025 & 15.11.2025. Ms.Ganga Prasanthan & Ms.M.Mathumithra, IEEE SB-EMBS, Second Year BME Students, VCET were the organizers.
- IEEE student branch organized 2 Inhouse Seminars on 'AI-Powered Rehabilitation Systems' & 'Digital Twins in Healthcare' on 15.11.2025 & 17.11.2025. Ms.P.S.Kamali, IEEE SB-EMBS, Second Year BME Student, VCET were the organizers.

Association Activities :

- Association of BME - BIONIKX & IEEE organized an event 'NEXT GEN LEGACY LEADERS' on 28.11.2025. Dr.K.Sudhakar, Managing Director, Sudha Hospitals, Erode. Dr.S.Kathirvel, Paediatrician, Best Children's Hospital, Erode. Dr.P.S.Gowrishankar, Director Senthil Multispeciality Hospital, Erode. Mr.S.Kumaran, Vice President, Lotus Hospital, Erode. Dr.K.Balasubramani, Neurosurgeon, Care 24 Medical Centre & Hospital, Erode. Dr.P.Jayanth Kumar, Managing Director, Kalingarayan Medical Centre, Erode- Were the Chief Guests and the Resource Persons.
- Association of BME - BIONIKX organized an Awareness Program on 10.10.2025. Ms. R. Bindu, Student Counselor, Velalar Institutions, Erode, was the resource person.
- Association of BME - BIONIKX organized an Alumni Interaction on 11.10.2025. Ms. Deepthi Priya C, Master of Science in Biomedical Engineering, University of Bologna, Italy, and Mr. Kavin Kumar T, Front End Developer, Boson Motors, Chennai, interacted with the students.
- Association of BME - BIONIKX organized a Guest Lecture on 01.11.2025. Ms. Vaishnavi K, Managing Director, KVM MEDTECH, Bangalore, was the resource person.

Placement Activities :

- Dharanidharan S from IV BME got placed in Servell Labsentials at Chennai.
- Abisha J from IV BME got placed in Avasoft at Chennai.
- Harikrishna R from IV BME got placed in Udhayam Medicare Systems at Coimbatore.

Students Activities :

- Kiruthiga Sree M from IV BME presented a paper in '9th International Conference On I-SMAC' at Tribhuvan University, Nepal from 08.10.2025 to 10.10.2025 which is indexed in IEEE Explore (scopus indexed).
- 4 students from III BME participated in Conclave on 'Biz Connect 2025' at VCET, Erode from 23.10.2025 to 24.10.2025.
- Parvadhavardhini S and Selvisri S from II BME participated in Conclave on 'Biz Connect 2025' at VCET, Erode from 23.10.2025 to 24.10.2025.

- Boorvasantha K from IV BME presented a paper in '2nd International Conference on Computational Intelligence and Computing Applications' at Panipat Institute of Engineering & Technology, Haryana from 30.10.2025 to 31.10.2025 which is indexed in IEEE Explore (scopus indexed).
- 3 students from III BME Participated in Coimbatore Chapter Non-Tech Event on 'OWASP Meetup' at Kumaraguru College Of Technology, Coimbatore on 01.11.2025.
- 9 students from III BME Participated in Workshop on 'AI Driven Healthcare: A Hands-On Workshop for the Future of Medicine' at Mahendra Institute of Technology, Namakkal from 04.11.2025 to 05.11.2025.
- 7 students from III BME participated in Sping Fest - workshop on 'Role of Gait Analysis in Biomechanics and Rehabilitation Engineering' at KSRCE, Tiruchengode on 11.10.2025.



- 3 students from II BME participated in Sping Fest - workshop on 'Role of Gait Analysis in Biomechanics and Rehabilitation Engineering' at KSRCE, Tiruchengode on 11.10.2025.
- Nishanth M from IV BME presented paper in '5th International Conference on Evolutionary Computing and Mobile Sustainable Networks' at Hindusthan Institute of Technology, Coimbatore from 24.11.2025 to 26.11.2025 which is indexed in IEEE Explore (scopus indexed).

DEPARTMENT OF CIVIL ENGINEERING

Programs Organized:

- A national level technical concrete conclave was held on 24.10.25. The theme of the conclave is "From Concept to Innovation". A total of 157 students actively participated in the event, representing diverse institutions and showcasing their skills in various concrete-based competitions. Dr. S. Praveen Kumar, delivered a technical talk on the topic "Concrete Behavior and Evaluation – Review" a comprehensive review of concrete evaluation, highlighting the latest trends, challenges, and opportunities in the field. Followed by technical events Viz: concrete cube contest, spherical concrete derby, miniature sculpture, floating and pervious concrete contest were take place. The prize winners of the above events were honoured with a prize pool total worth Rs. 25,000 and awarded certificates to the participants.
- On 30.10.2025, the Department of Civil Engineering inaugurated the Institute of Engineers (India) – Students' Chapter with 81 IE (I) student members. Er. R. Kumaravelan, Immediate Past Chairman, Erode Local Centre, IE(I) served as the chief guest and delivered a valuable keynote address to the IE(I) student members. During the session, the chairman emphasized IEI's role in promoting engineering excellence and the professional development of our country.
- IDEA FEST 2025 was conducted on 20.11.2025. 13 projects have been exhibited by 52 students and top three projects were awarded with cash prizes and appreciation certificates were awarded to noteworthy ideas. Mr. K. Maniyan, Correspondent of Sun Stars Matric Higher Secondary School, Vadakariattur,

Namakkal served as the Chief Guest and inaugurated Civil Engineering projects. He shared his insights on the presented ideas and motivated the students to strive for greater achievements in their careers.

Association Activities:

- A guest lecture on 'Construction Materials' was delivered on 15.10.2025 by Mr. M. R. Santhosh, Managing Director, Er. S. Hari Krishnan, Project Head, and K. Aravidh Kumar from M/s Building Doctor, Erode. These experts shared valuable insights drawn from their extensive field experience in building materials, structural rehabilitation, and modern construction technology. As a result, the students gained meaningful exposure to the technical, practical, and sustainability aspects of materials used in contemporary construction practices.
- A technical visit has been arranged for second year students (Batch: 2024-28) to M/s Sri Velavaa Pavers and Bricks, Erode on 11.10.2025. This visit helps to gain practical exposure and better understanding on the manufacturing process of bricks and paver blocks.
- The First year B.E. Civil Engineering (Batch: 2025-2029) students went on a technical visit to M/s Renacon factory RF3, Perundurai on 25-10-2025. This visit aimed to provide practical exposure and better understanding of the manufacturing process of Autoclave Aerated Concrete (AAC) blocks.

Placement Activities:

- Ajithkumar R and Sakthivel P of final year Civil have received the internship cum placement offer from M/s.Creative Builders, Idappadi, Salem.

- Dhanabal U and Divinkanth P of final year Civil have received the internship cum placement offer from M/s. Saraswathi & Co, Erode.
- Gokul P S of final year Civil has received the internship cum placement offer from M/s Ganthi Parrk Construction, Namakkal.
- Lalithkishore AP of final year Civil has received the internship cum placement offer from M/s. Blueleaf Projects, Erode.
- Dhakshinyaa, Dhivyadharshini S, Elangovan M & Subasri A of final year Civil have received the internship cum placement offer from M/s. Anan Architectss, Erode.
- Dhivya M of final year Civil has received the internship cum placement offer from M/s. RSB Arch Project Consultants Private Limited, Chennai.
- Janaa D V of final year Civil has received the internship cum placement offer from M/s. Smart Infratech Developers, Erode.
- Jeevanandam P of final year Civil has received the internship cum placement offer from M/s. AP Associates, Perundurai.
- J e e v a n a n t h a m G & Narendhirapriya M of final year Civil have received the internship cum placement offer from M/s. Erode Design Studio, Erode.
- Nitinkumar S of final year Civil has received the internship cum placement offer from M/s. GravityX Private Limited, Perundurai.
- Sree Shanth T of final year Civil has received the internship cum placement offer from M/s. Build Icon, Erode.
- Abinivesh M B of final year Civil has received the internship cum placement offer from M/s. Sofiya Construction, Erode.
- Sri Gayathri K of final year Civil has received the internship cum

placement offer from M/s.TVS Brakes India Private Limited, Chennai.

- Ratish S of final year Civil has received the internship cum placement offer from M/s.Aravind Technocrats & Engineers LLP, New Delhi.
- Madhu Balaji K & Shanjeev B of final year Civil has received the internship offer from M/s. SR Constructions, Perundurai.
- Manisha S of final year Civil has received the internship cum placement offer from M/s. Sobha Limited, Bangalore.

Students Activities:

- Twelve students from the third year (Batch: 2023–2027) successfully completed the 12-week SWAYAM–NPTEL courses on Remote Sensing: Principles and Application', Availability and Management of Groundwater Resources, Conservation Geograph', and Bridge Engineering during July–October 2025. Among them, Subash P. M. completed the 12-week NPTEL course 'Conservation Geography' with an Elite + Gold tag, and Gowtham C. completed the same course with an Elite + Silver tag.
- Three students from second year (Batch: 2024-2028) have successfully completed the 12-week SWYAM-NEPTEL courses on Pavement Construction Technology, Groundwater Engineering and Geotechnical Earthquake Engineering during July - Oct 2025.
- Harish K K from second year (Batch: 2024-2028) participated in the workshop and won the Hackathon in Smart Building Designing held at Maharaja Institute of Technology, Mysore, Organized by Cadd Centre in association with PALS during 27.11.2025 to 29.11.2025.

- Gokul Raj K from second year (Batch: 2024-2028) participated in and finished as runner in the workshop and Hackathon in Smart Building Desing held at Maharaja Institute of Technology, Mysore, Organised by Cadd Centre in association with Pal's during 27.11.2025 to 29.11.2025.
- Dhanush P from second year (Batch: 2024-2028) has successfully participated in the workshop and Hackathon in Smart Building Desing held at Maharaja Institute of Technology, Mysore, Organised by Cadd Centre in association with Pal's during 27.11.2025 to 29.11.2025.
- 37 Final year students (Batch: 2022-26) successfully cleared the FOSSEE spoken tutorial on the topic 'LaTex' organised by Spoken Tutorial Project, IIT Bombay on 16.12.2025.
- 21 Third year students (Batch: 2023-27) successfully cleared the FOSSEE spoken tutorial on the topic 'QGIS' organised by Spoken Tutorial Project, IIT Bombay on 20.12.2025.
- 21 Second year students (Batch: 2024-28) successfully cleared the FOSSEE spoken tutorial on the topic 'QCAD' organised by Spoken Tutorial Project, IIT Bombay on 20.12.2025.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Association Activities:

- Hands-on Training on "EXPLORING THE 3D WORLD THROUGH AR & VR" was organized on 11.10.2025.
- An Awareness Programme on "BREAKING INTO ERP: WHAT, WHY & HOW MUCH CODING" was organized on 25.10.2025.

Placement Activities:

- Logamitra K M, Final CSE got placed in 'Avasoft', Chennai, for the position of Trainee Program Analyst, with salary package of 6.00 lakhs per annum.
- Kaviyashree K, Final CSE got placed in 'KGIS', Chennai, with salary package of 3.18 lakhs to 3.5 lakhs per annum.
- Jhoshika T, Kanigasri K, Logamitra K M, Megalasi P A, Mithinraj S, Nandhini S, Nethyadevi P, Poorvashri M, Sriharitha M H, Sudarsan M and Velmurugan P Final CSE got placed in 'ITC', Chennai, with salary package of 4 lakhs per annum.
- Samyugdhamugi N, Final CSE got placed in 'Faceprep', Coimbatore, with salary package of 3.18 lakhs to 3 lakhs per annum.
- Harsath S P, Final CSE got placed in 'Crypton', Erode, with salary package of 3.18 lakhs to 3 lakhs per annum.
- Nandhini S, Final CSE got placed in 'Webbarax', Chennai, with salary package of 3.14 lakhs to 3.5 lakhs per annum.
- Digeesh V & Dinesh S V, Final CSE got placed in 'FocusR', Chennai, with salary package of 3 lakhs to 3.5 lakhs per annum.
- Priyadarshini S, Final CSE got placed in 'Tech Mahindra', Hyderabad, with salary package of 3.5 lakhs to 4 lakhs per annum.



Students Activities:

- Shrihari N R of 24CS3A has attended National Level Hands-on Training titled "Smooth Web Automation: Playwright Typescript for Absolute Beginners" organised by Department of Information Technology in association with the Industry Institute Partnership Cell (IIPC) and Centre of Excellence in Data science on 04.10.2025 at Kongu Engineering College, Perundurai, Erode.
- Asmitha K S & Ahalya S of 24CS3A has participated in the Paper Presentation at Spring Fest 2K25 National Level Technical Symposium organised by Department of Information Technology held on 9.10.2025 at K.S.R College of Engineering, Tiruchengode.
- Athithyan S & Abyvighneesh P Y of 24CS3A has participated in "Creation Unleashed and Code Debug Console" at the National level Technical Symposium "SENSONICS 2025" Held on 09.10.2015 at Kongu Engineering College, Erode.
- Abhinivesh N, Aditya S, Hariprasad T of 24CS3A has participated in Paper Presentation in CREAMFEST '25 A National level Technical Symposium organised by Department of Computer Science and Engineering & Yi-YUVA Club on 11.10.2025 at KPR Institute of Engineering and Technology.
- Harthika S & Afra Fathima H of 24CS3A participated in the 'Pitch Perfect' competition organised by English Proficiency and Readers Club held on 10.10.2025 at Kongu Engineering College, Erode and won first prize with a cash prize of Rs. 1000.
- Bharani Kumar S & Gokulamoorthy R of 24CS3A participated in the 'Pitch Perfect' competition organised by English Proficiency and Readers Club held on 10.10.2025 at Kongu Engineering College, Erode and won Second prize with a cash prize of Rs. 750.
- Bharani Kumar S & Gokulamoorthy R of 24CS3A participated in the 'Twist the Tale' competition organised by English Proficiency and Readers Club held on 10.10.2025 at Kongu Engineering College, Erode.
- Harthika S & Afra Fathima H of 24CS3A participated in the 'Twist the Tale' competition organised by English Proficiency and Readers Club held on 10.10.2025 at Kongu Engineering College, Erode.
- Eben Gorky S J of 24CS3A participated in Web Athon during the National Level Technical Symposium VIYUGAM-2K25 held on 15.10.2025 at PPG Institute of Technology, Coimbatore and won Second prize with cash of Rs. 500.
- Dhanusri B, Elakkiya B & Deva Dharshini M of 24CS3A has participated in the event of SLIDE DESK on National Level Technical Symposium "TechSpurtz 2K25" on 24.10.2025 at Nandha College of Technology, Erode.
- Harthika S, Afra Fathima, Bharani Kumar S & Afrina S of 24CS3A has participated in Paper Presentation event in TECHFEST 2025 organised by the Department of ECE, IEEE APS Student Branch, held on 24.10.2025 at KPR Institute of Engineering and Technology, Coimbatore.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Programs organized:

- EEE-EDC-IIC Organized special lecture on the "STARTUP STRATEGY FOR MARKETING", by Ms. Gokula Brindha S, Assistant Professor/EEE, Velalar College of Engineering and Technology, Erode – 638012.
- EEE-EDC-IIC Organized special lecture on the "ANDROID APP IN STARTUPS", by Ms Gomathi V, Assistant Professor/IT, Velalar College of Engineering and Technology, Erode – 638012.
- Clarity Sprint Club conducted an event on "How to Create account in linked in and its Uses" by final Year Students for II year Students on 13th December 2025.



Association Activities:

- The Association of Electrical and Electronics Engineering EMERFLUX conducted the Skill Development Programme on 6th November 2025, 9:30 AM by Mr.S.Arunprasat, Data analyst & Freelance Trainer & WM Founder Tirupur.
- The Association of Electrical and Electronics Engineering EMERFLUX were organized "Idea Fest'25" on 11th December 2025. 27 Projects were exhibited by II, III and final year students.
- The Association of Electrical and Electronics Engineering EMERFLUX organized Alumni Activity on "Job Opportunities in Core Companies and Difference between Core and Software Companies" by M.Praveen (2025 batch), Technical Staff –Trainee, m/s.Laxmi Electrical and Control systems, Coimbatore.

Placement Activities:

- 4 Students of final year EEE (2021-2025) got placed in campus drive by M/S Lakshmi Electrical and Control Systems.
- 6 Students of final year EEE (2021-2025) got placed in campus drive by M/S KYB Motorcycle Suspension India PVT. LTD.
- 5 Students of final year EEE (2021-2025) got placed in campus drive by M/S VPG SENSORS.

Students Activities:

- M.N.Dhakshana, S.S.Keerthikaa, S.Paveeskumar, G.Varshini from II EEE have attended a WORKSHOP 2K25 at KSR College of Engineering on 11.10.2025
- A.S.Yashvandhini, M.B.Sasidharan from II EEE have effectively participated in National Level Technical Symposium TECHFEST 2025 at KPR Institute of Engineering and Technology on 24.10.2025

NPTEL:

- 28(17 Successfully completed +11Elite) Students completed a SWAYAM-NPTEL course on "Introduction to Industry 4.0 and Industrial Internet of Things" during October 2025
- 29(6 Successfully completed +19Elite+ 3EliteSilver) Students completed a SWAYAM-NPTEL course on "Introduction to Internet of Things" during October 2025
- 2 (Elite)Students completed a SWAYAM-NPTEL course on "Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software" during October 2025
- 4(1 Successfully Completed+3 Elite) Students completed a SWAYAM-NPTEL course on "Cloud Computing" during October 2024

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Programs organized:

- A seminar on 'Strategies for research visibility and production' was conducted on 08.10.2025 for Final year ECE students.
- A seminar on 'AI in Embedded System' was conducted on 11.10.2025 for Final year ECE students.
- Value Added Course on '555 Timer Mastery with AI integration' was conducted from 06.10.2025 to 09.10.2025 for Second year ECE students.

Placement Activities:

- M/s Tech Mahindra conducted online assessment on 06.10.10.2025. Eligible girl students attended the drive.
- M/s KGIS Technologies, Coimbatore conducted placement drive on 13.10.2025 and three students were shortlisted.
- M/s Zoho corporation conducted placement drive on 16.10.2025 and 9 students cleared round 1.
- M/s Infosys conducted off campus at KPR IET on 24 & 25.10.2025.
- M/s Torque Energy Private Ltd., conducted campus drive on 30.10.2025 and 6 students were shortlisted.
- M/s Faceprep conducted drive at Chennai on 6.11.2025.
- M/s Crypton Tech conducted drive on 11.11.2025 and eligible ECE students attended the drive.
- M/s Webbarax Solutions conducted drive on 12.11.2025 eligible students attended the drive and 4 students were shortlisted
- M/s iamneo conducted drive on 12.11.2025 and eligible ECE students attended the drive.
- M/s LECS conducted drive on 12/11/2025 and 5 ECE students were shortlisted.
- M/s FocusR Technologies conducted drive on 20.11.2025 eligible ECE students attended the drive.
- M/s RGBSI conducted drive on 21.11.2025 and 3 students were selected for round 2.
- M/s KYB motors conducted drive on 25.11.2025 and 27.11.2025 and 14 students were selected.
- M/s Pricol Conducted campus drive on 8.12.2025 and 1 ECE student shortlisted
- M/s Edveon conducted drive on 13.12.2025 and 12 students were shortlisted to round 2.
- M/s BPL Medical Technologies conducted drive on 19.12.2025 and 2 ECE students were shortlisted.
- M/s LGB shortlisted 9 ECE students.

Students Activities:

NPTEL:

- 138 ECE students successfully completed the NPTEL online certification course 'Cloud Computing', Out of them, 24 students secured 'Elite'.
- 155 ECE students successfully completed NPTEL online certification course on 'Introduction to Industry 4.0 and Industrial IoT', Out of them, 60 students secured 'Elite'
- 1 third year ECE student successfully completed the NPTEL online certification course on 'Introduction to Machine Learning'
- 1 third year ECE student and 2 final year ECE students successfully completed the NPTEL online certification course on 'Introduction to Large Language Models (LLMs)'
- 1 third year ECE student successfully completed the NPTEL online certification course on 'Cyber Security and Privacy'
- 2 final year ECE students successfully completed the NPTEL online certification course on 'Introduction to Internet of Things'
- 1 final year ECE student successfully completed the NPTEL online certification course on '5G Wireless Standard Design'

Workshop:

- Geetha P G G and Jeeva Janani CN, final year ECE students attended a workshop 'Java Full Stack' organized by Wipro Talent Next on 01-10-2025
- 43 final year ECE students attended a workshop 'Raspberry Pi for Real-Time Applications' organized by EDA Board on 05-10-2025
- 4 final year ECE students attended a workshop 'RTL Design & Verification' organized by EDA the Silicon Sandbox-VLSI Training Institute from 13.10.2025 to 17.10.2025
- Sanjay M and Srikanth K S of Third year ECE students attended a workshop 'Introduction to AI' organized by Great Learning on 01-11-2025
- Sowmithradevi V K of final year ECE student attended a workshop 'Natural Language Processing in Practice' organized by Infosys on 04-11-2025
- 8 third year ECE students attended a workshop 'Data Analytics' organized by NoviTech R&D Private Limited from 06-11-2025 to 13.11.2025
- 12 third year ECE students attended a workshop 'Introduction to Power BI' organized by Data Flair from 12-11-2025 to 18.11.2025
- 5 third year ECE students attended a workshop 'Introduction to Data Analysis using Microsoft' organized by Coursera on 12-11-2025



DEPARTMENT OF MECHANICAL ENGINEERING

Association Activities:

- Alumni Interactive session on "Career Trajectories and Future Opportunities in the Marine Industry" was held on 13.10.2025 for the third year and final year students. Resource Person Mr. M. Mithun (Department Alumnus) provided valuable insights, focusing on effective strategies for securing marine sector jobs.
- Webinar on "From Gears to Grids: Fueling the Future" was conducted on 22.10.2025 for the second year, third year and final year students. The esteemed Resource Person was our alumna, Ms. M. Manjula Devi, Solar Trainer, Dr. Reddy's Foundation. The session provided comprehensive insights into thermal and solar - related topics, current job opportunities and the promising, delightful future in the thermal and renewable energy sectors.
- "Mini Craft" event was organized on 01.11.2025 with the objective of fostering innovation, creativity and practical skills among students through hands-on engagement. The event emphasized the effective utilization of mechanical scrap materials to design and develop miniature models, promoting sustainability and engineering problem solving.
- Guest Lecture on "Recent Trends in Industrial Automation" was conducted on 10.11.2025 at SDC Hall, VCET. The lecture was delivered by esteemed resource person Mr. K. P. Ravichandar, M.S. (Engg.), Director, DMW CNC Solutions India (P) Ltd., Erode. With his vast industrial expertise and rich experience in modern manufacturing technologies, he provided valuable insights into emerging trends that are transforming the industrial sector.
- Workshop on "Design Smarter: Solid Works Training" was conducted from 11.11.2025 to 13.11.2025 at CAD Lab, Mechanical Block, VCET. The session was conducted by Mr. Monish D, our Batch 2020-2024 alumna, currently working as Design Engineer at SAN Technovation Pvt. Ltd., Perundurai. The workshop provided hands on training and practical exposure to Solid Works, a widely used 3D CAD design software in engineering and manufacturing industries.

Placement Activities:

- 30 final year students of batch 2022-26 have attended campus recruitment drive – Taro Pumps, Coimbatore and 15 students got placed.
- 41 final year students of batch 2022-26 have attended campus recruitment drive - LGB Private Limited, Coimbatore and 20 students got placed.
- 6 final year students of batch 2022-26 have attended off campus recruitment drive – Pricol Private Limited, Coimbatore and 2 students got placed.



Students Activities:

- 11 second year students have participated in National Level Technical Workshop on "Blueprint and Breakdown", organized by Department of Mechanical Engineering at KSR College of Engineering, Tiruchengode on 10.10.2025.
- 4 second year students have participated in paper presentation event and 2 second year students have participated in CAD modeling event as a part of National Level Technical Symposium "Throttle-2k25" at KSR College of Engineering, Tiruchengode on 11.10.2025.
- 20 students from final year and third year have participated in 3rd edition of SAEINDIA Southern Section Electric Four Wheeler Design Challenge 2025 held at SASTRA University, Thanjavur on 11.10.2025 and 12.10.2025 and secured National Level fourth prize.
- 2 second year students have participated in two day conclave "BIZ CONNECT 2025", organized by department of Management studies-VELMA Association & Entrepreneurship Development cell of Velalar College of Engineering and Technology, Erode on 23.10.2025 and 24.10.2025.

- T.G.K.Hari Krishna from third year has participated in PALS TINKATHON - Hands on project based workshop, conducted at MEPCO SCHLENK Engineering College on 25.10.2025.

- 20 students from final year and third year have participated in 3rd edition of SAEINDIA Southern Section Electric Four Wheeler Design Challenge 2025 held at SASTRA University, Thanjavur on 11.10.2025 and 12.10.2025 and secured National Level fourth prize.

NPTEL:

- 7 students cleared 'Metal Additive Manufacturing' course, 6 students cleared 'Work System Design' course, and 2 students cleared 'Product and Brand Management' course and 1 student cleared 'Sustainable Energy Technology' course in July - December 2025.

DEPARTMENT OF MEDICAL ELECTRONICS

Association Activities:

- The Department of Medical Electronics, in association with the MEDIECLETIX Club, organized a series of academic and social outreach activities for students during the period from October to December 2025.
- A career guidance session was conducted for third-year students by Ms. Nithya from NIYA EdTech. The resource person, an expert in medical coding and career-oriented training, provided valuable insights into career opportunities, skill requirements, and professional growth in the medical industry.
- As part of Children's Day celebrations, the Department of Medical Electronics visited Anandha Malar Children's Home (an orphanage). The department donated essential daily-use items and gifts to the children, aiming to bring joy and smiles to their faces. Various interactive activities were conducted, creating meaningful interactions and lasting memories for both students and children.
- In observance of International Men's Day, students of the Medical Electronics Department distributed specially prepared pamphlets along with pens to all male staff members of VCET, highlighting appreciation and recognition of their contributions to their family and society.



Placement Activities:

- Asmitha Fathima M and Bhuvana D (Final Year) were successfully placed in M/s. FACEPREP, Coimbatore.
- Harini P. J., Kanimozhi L., Vinoth S., Malarvizhi R., Sridevi V., Dhurka M., and Durgadevi P. (Final Year) secured placements at Lakshmi Lifesciences Pvt. Ltd., Coimbatore.
- Naveethasri S., Niyalni M., and Rupikaa S. (Final Year) were placed in KGIS Pvt. Ltd., Trichy.
- Dhivyaa Darshini V., Dhivyaa Tharshini M., and Pavithra A. L. (Final Year) obtained internships at AKAS Medical Equipment Pvt. Ltd., Trichy, and gaining valuable industry exposure.

Students Activities:

- Out of 14 students who enrolled in the NPTEL SWAYAM Online Course, 5 students secured Elite + Gold certification, 3 students achieved Elite + Silver, 4 students earned Elite status, and 2 students successfully completed the course.
- Lathika Sakthi S and Kousalika G of II Year showcased their technical excellence at the National Level Technical Symposium IGNITRA'25 held at Nandha College of Technology, Erode, where they secured Second Place in the "Connections" event. They also actively participated in the Paper Presentation event during the symposium.
- Soni B, Mallikamba N., Nithisa S., and Kousalika G. of II Year actively participated in the Techfest'25 Paper Presentation conducted at K.P.R. Institute of Engineering and Technology on 24 October 2025.
- In addition, more than ten students of final year gained valuable hands-on exposure through hospital training programs at reputed healthcare institutions including Tharani Multispecialty Hospital, Chennimalai; Sudha Hospitals; and Senthil Multispecialty Hospitals, Erode.

DEPARTMENT OF INFORMATION TECHNOLOGY

Association Activities:

- An internal Hackathon and Appldea Pitchathon was conducted on 07.10.2025 for the benefit of B.Tech(IT) students.
- A seminar on "Pathways to Research Excellence: Writing, Publishing, Proposing" was conducted on 08.10.2025 for the benefit of final year students.
- A seminar on "How to crack an Interview" was conducted on 08.10.2025 for the benefit of final year students.
- A seminar on "Crack it Smart: Number Series & Coding-Decoding" was conducted on 11.10.2025 for the benefit of third year students.
- A seminar on "Code Smart: Data Structures for Placement Excellence" was conducted on 11.10.2025 for the benefit of final year students.
- A motivation session on "Building Yourself" was conducted on 01.11.2025 for the benefit of second & third-year students.
- An internal Hackathon was conducted on 01.11.2025 for the benefit of Final year students.

Placement Activities:

- 94 final-year IT students attended the campus drive-M/s. KGIS Technologies, Coimbatore & Mirdula V and Sathya T N got placed on 13.10.2025.
- 92 final-year IT students attended the campus drive-M/s. Zoho Corporation Pvt Ltd, Chennai on 16.10.2025.
- 92 final-year IT students attended the campus drive-M/s. ITC InfoTech, Bangalore & Bhuvaneshvar P M, Hiran Kumar B, Kanishka K, Mohamed Fahim. M, Subhika C, Suthiksha Shri S K, Thanusri M R and Varshini S got placed on 30.10.2025.
- 84 final-year IT students attended the campus drive-M/s. FACE PREP, Coimbatore & Anuvashini B S, Bharath T M, Dharani B, Gowri Sangeetha V, Harivignesh T, Jaya Sri M, Kannan P, Kaviyavikashini M, Mirthika B, Rithika M M, Sivaharshavardhini T, Srija V, Srija G K K, Subhaharini N and Sujith Kanna S got placed on 06.11.2025.
- 79 final-year IT students attended the campus drive-M/s. Crypton Technologies, Erode & Abimathi S, Dharshini B, Gagan M, Haripriya S, Poornima Devi R, Sowmiya T and Yaswanth Kumar L got placed on 11.11.2025.
- 72 final-year IT students attended the campus drive-M/s. Iamneo Technologies, Coimbatore on 12.11.2025.
- 72 final-year IT students attended the campus drive-M/s. Webberax Solutions Pvt Ltd, Chennai & Hansika M J, Karthikadevi S and Hasin N got placed on 12.11.2025.



Students Activities:

- 4 students of final year presented a paper titled 'PPOS- EHR: Attribute -Based Access to Encrypted Health Records Via Blockchain' in 7th International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2025) conducted by RVS College Of Engineering and Technology from 06.10.2025 to 08.10.2025.
- 3 students of final year presented a paper titled 'IoT-Based Predictive Monitoring System for Smart Looms in Small-Scale Textile Industries' in 1st International Conference on Advanced Sustainability 2025 (ICAS -2025) conducted by CGC Landran, Mohali, Punjab, India from 09.10.2025. to 10.10.2025.
- 3 students of third year presented a paper titled 'Machine Learning -Based Accident Severity Prediction' in International Conference on Sustainable Communication Network and Application (ICSCN-2025) conducted by Bharath Niketan Engineering College, Theni from 15.10.2025 to 17.10.2025.
- 4 students of third year presented a paper titled 'Speech Enabled Drug Safety System: Detecting Banned and Excessive Dosage from Prescription' in International Conference on Sustainable Communication Network and Application (ICSCN-2025) conducted by Bharath Niketan Engineering College, Theni from 15.10.2025 to 17.10.2025.
- 4 students of third year presented a paper titled 'Detecting Low-Credibility Medical Websites using TF-IDF Vectorization and Random Forest Classification' in International Conference on Sustainable Communication Network and Application (ICSCN-2025) conducted by Bharath Niketan Engineering College, Theni from 15.10.2025 to 17.10.2025.
- 4 students of third year presented a paper titled 'Smart E-Vehicle Charging Station Finder Integrated Using GPS, LSTM Model and Battery State Prediction' in International Conference on Sustainable Communication Network and Application (ICSCN-2025) conducted by Bharath Niketan Engineering College, Theni from 15.10.2025 to 17.10.2025.
- 4 students of final year presented a paper titled 'Consensus-based Ensemble Learning for Secure Fingerprint Authentication in E-Voting Systems' in 10th International Conference on Communication and Electronics Systems (ICCES 2025) conducted by PPG Institute of Technology, Coimbatore from 28.10.2025 to 30.10.2025.
- 4 students of third year presented a paper titled 'Hybrid Parking Violation Detection System using CNN with Gradient Boosting' in 10th International Conference on Communication and Electronics Systems (ICCES 2025) conducted by PPG Institute of Technology, Coimbatore from 28.10.2025 to 30.10.2025.
- 4 students of third year presented a paper titled 'A New Era of Fraud Detection using Capsule-based Hybrid Learning' in 10th International Conference on Communication and Electronics Systems (ICCES 2025) conducted by PPG Institute of Technology, Coimbatore from 28.10.2025 to 30.10.2025.
- 4 students of final year presented a paper titled 'Highway Emergency Vehicle Prioritization using an Extended-Range Dual-Receiver RF Alert System' in 10th International Conference on Communication and Electronics Systems (ICCES 2025) conducted by PPG Institute of Technology, Coimbatore from 28.10.2025 to 30.10.2025.
- 4 students of final year presented a paper titled 'Multimodal Visually Impaired Assistance System: DETR based Obstacle Recognition with Haptic Feedback' in 10th International Conference on Communication and Electronics Systems (ICCES 2025) conducted by PPG Institute of Technology, Coimbatore from 28.10.2025 to 30.10.2025.
- 4 students of final year presented a paper titled 'Login System Using AI-Driven Face Recognition' in 10th International Conference on Communication and Electronics Systems (ICCES 2025) conducted by PPG Institute of Technology, Coimbatore from 28.10.2025 to 30.10.2025.
- 4 students of final year presented a paper titled 'Intelligent Wildlife Monitoring and Repulsion Using Yolov8-Based Bounding Box' in 10th International Conference on Communication and Electronics Systems (ICCES 2025) conducted by PPG Institute of Technology, Coimbatore from 28.10.2025 to 30.10.2025.
- 4 students of final year presented a paper titled 'Detecting Disease in Papaya Plant Leaves using Vision Transformers Algorithm' in 5th International Conference on Evolutionary Computing and Mobile Sustainable Networks (ICECMSN 2025) conducted by Hindusthan Institute of Technology, Coimbatore from 24.11.2025 to 26.11.2025.
- 4 students of final year presented a paper titled 'Smart Wildlife Detection and Repulsion System using Deep Learning' in 4th International Conference on Automation, Computing and Renewable Systems (ICACRS 2025) conducted by Mount Zion College of Engineering and Technology (Autonomous) Pudukkottai, Tamil Nadu, India from 10.12.2025 to 12.12.2025.

NPTEL:

- 2 students of third year have successfully completed the NPTEL online certification course 'Machine Learning for core Engineering Disciplines'.
- 1 student of third year has successfully completed the NPTEL online certification course 'Foundations of Virtual Reality'.
- 1 student of third year has awarded Elite+Silver grade for the NPTEL online certification course 'Social Network Analysis' and 4 students has awarded Elite grade for the same course.
- 20 students of second & third year have awarded Elite grade for the NPTEL online certification course 'Cloud Computing' and 64 students successfully completed the same course.
- 10 students of second & third year have awarded Elite grade for the NPTEL online certification course 'Software Testing' and 13 students successfully completed the same course.
- 6 students of second & third year have awarded Elite grade for the NPTEL online certification course 'Privacy and Security in Online Social Media' and 10 students successfully completed the same course.
- 1 student of third year has been awarded Elite grade for the NPTEL online certification course 'Ethical Hacking'.
- 3 students of second & third year have been awarded Elite grade for the NPTEL online certification course 'Introduction to Industry 4.0 and Industrial Internet of Things' and 1 student has successfully completed the same course.
- 1 student of second year has successfully completed the NPTEL online certification course 'Introduction to Large Language Models (LLMs)'.

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Association Activities:

- AI COGNIVERSE '25 was a one-day technical event organized on 14th November 2025 with the objective of enhancing students' knowledge in emerging areas of Artificial Intelligence. The event was graced by Mr. Suresh Chintada, Co-Founder and CEO of VISIST.AI, Bangalore, as the Chief Guest. The session greatly motivated students to explore advanced AI technologies and career opportunities.
- The AI Virtual World program was conducted on 22.11.2025 to introduce participants to the role of artificial intelligence in immersive virtual environments. The session explained how AI enables intelligent simulations, virtual assistants, and interactive digital experiences.
- A workshop on Hadoop and MapReduce Programming was conducted on 25.10.2025, focusing on big data concepts and hands-on programming. Ms. B. Swarna Manjari graced the event as the Chief Guest.
- Under THRIVE'INAI, Brain Hub 1.0 was conducted on 08.11.25, fostering innovative thinking and collaborative problem-solving among students.

Student Activities:

- 5 of our second-year students participated in a Dance Reel Making event conducted by Velalar College of Engineering and Technology on 11.08.2025.
- Renushree V T and Santhiya P, second-year students, participated in an English Elocution event conducted by Velalar College of Engineering and Technology on 11.08.2025.
- 7 of our second-year students participated in a Workshop conducted by Velalar College of Engineering and Technology on 11.08.2025.
- Nethra Kumar, a second-year student, participated in a Banking Awareness Workshop conducted by Velalar College of Engineering and Technology on 12.08.2025.

- Abarna and Thannusree S, second-year students, participated in a Coding Contest conducted by Velalar College of Engineering and Technology on 12.08.2025.
- 4 of our second-year students participated in a Dance Reel Making event conducted by Velalar College of Engineering and Technology on 12.08.2025.
- Anisha S, a second-year student, participated in a Hackathon conducted by Velalar College of Engineering and Technology on 12.09.2025.
- Anchana S and Sanjana S, second-year students, participated in a Mobile App Development using Flutter program conducted by Velalar College of Engineering and Technology on 12.09.2025.
- 6 of our second-year students participated in a Paper Presentation conducted by Velalar College of Engineering and Technology on 12.09.2025.
- Deepana P M, a second-year student, participated in a Workshop on 3D Modeling, AR/VR, and Game Development conducted by Velalar College of Engineering and Technology on 12.09.2025.
- 5 of our second-year students participated in a Workshop on Generative AI conducted by Velalar College of Engineering and Technology on 12.09.2025.
- Monika M and Kaviya S, second-year students, participated in a Tamil Nadu Grama Bank Workshop conducted by Velalar College of Engineering and Technology on 12.09.2025.
- 6 of our second-year students participated in a Workshop and Paper Presentation conducted by Velalar College of Engineering and Technology on 12.09.2025.
- 33 of our second-year students participated in a Workshop conducted by Velalar College of Engineering and Technology on 12.09.2025.
- 6 of our second-year students participated in Workshops conducted by PSG College of Technology on 11.10.2025.
- 4 of our second-year students participated in a Paper Presentation and Workshop conducted by PSG College of Technology on 11.10.2025.
- Vishal Roshan, a second-year student, participated in a Workshop conducted by Velalar College of Engineering and Technology on 12.10.2025.

NPTEL:

- 5 Students of Third year have been awarded Elite Silver and 29 students of Third year have awarded been Elite and 16 of our third-year students successfully completed the NPTEL online certification course "Introduction To industry 4.0 and industrial internet of things".
- 1 Student of Third year has been awarded Elite and 1 of our third-year student successfully completed the NPTEL online certification course "Design & Implementation of Human Computer Interfaces".
- 1 Student of Second year has been awarded Elite Silver and 33 students of Third year have awarded Elite and 47 of our third-year students successfully completed the NPTEL online certification course "Privacy and Security in online Social media".
- 1 of our third-year student successfully completed the NPTEL online certification course "Software Engineering".

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Association Activities:

- Association of Arinmacles conducted seminar on "Hack Ethics" by Harini Sivasubramaniam, (Joint Treasurer of ARINMACLES) and Mohammad Suhaib N (II- year AIML) on 25.10.2025.
- Conducted Hackathon event on "Code Rush" for second year and third year students on 01.11.2025.
- Conducted Workshop on TABLEAU by Mr. Arunprasath S, Freelancer, Verbal, Aptitude & Technical Trainer and Founder of WM Clothing on 05.11.2025.
- Conducted Orientation on "Pathways To Research Excellence Writing. Publishing & Proposing" by Dr.S.Shankar, Director ,ProMind Research Academy, ViPa Robotics, Erode on 05.11.2025.
- Conducted Value added course on "Prompt Engineering" by Mr. Baskaran. B, Technical Lead, Tata Consultancy Services, Coimbatore on 08.11.2025.

Placement Activities:

- Technical Training for III Year CSE (AIML) Placement willing students was conducted from 6th Oct 2025 to 16th Oct 2025 (11 Days). Experts from Rampex Technologies, Yellowmatics software training solutions, Pinnacle Info, Team concept learners and Amypo Technologies were conducted the session.
- Every Monday and Thursday, Skill Development Assessment Test is conducted for III Year CSE (AIML) students.
- Every Tuesday, Skill Development Assessment Test is conducted for II Year CSE (AIML) Students.

Students Activities:

- Pooja Sree. B, Sasmita.T.S and Lingesvar N J secured Elite+silver certification for the course "Introduction to Industry 4.0 and Industrial Internet of Things" in the NPTEL exams held in Oct 2025.
- Britto Domic Aro.J, Kaniga T, Miruthula Jeevanantham, Shreenidhi S and Sowndharya.K secured Elite certification for the course "Introduction to Industry 4.0 and Industrial Internet of Things" in the NPTEL exams held in Oct 2025.
- Suryakala R secured Elite certification for the course "privacy and security in online social media" in the NPTEL exams held in Oct 2025.

Club Activities:

Club Skynetics:

- Organized an Event "Cloud Canvas" on 01-11-2025 for I year AIML students.
- Organized an Event "Ignite the Web" on 08-11-2025 for I year AIML students.
- Organized an engaging session titled "Intro to Linux" on 11-11-2025 for I year AIML students.

Club Elyndros:

- Organized an interactive session "Heir Talks" on 11-11-2025 for III year AIML students.



DEPARTMENT OF MANAGEMENT STUDIES

Association Activities:

- Seminar on the topic, "CAMPUS TO CORPORATE" was organized on 23.10.2025 for the benefit of the students. The Programme was felicitated by Mr. G. Aravind, Chairman, CII Erode Zone & Managing Partner, RKG Ghee Manufacturers Kangeyam.
- Seminar on the topic, "SUSTAINABLE GROWTH OF WOMAN ENTREPRENEURS IN FAMILY BUSINESS" was organized on 23.10.2025 for the benefit of the students. The Programme was felicitated by Ms. SANTHENI MURALIDHARAN, Director, VSM Weavess India Pvt Ltd., Erode.
- Seminar on the topic, "IDEA TO BUSINESS" was organized on 23.10.2025 for the benefit of the students. The Programme was felicitated by Mr.N.YOGANATHAN, Sr. Manager-IT, Roots Industry Pvt Ltd, Coimbatore.
- Seminar on the topic, "IGNITE THE SPARK IN BUSINESS" was organized on 23.10.2025 for the benefit of the students. The Programme was felicitated by Ms. SUBASRI SRIRAM, Convener, IWN Erode Chapter & Director De Flavours Cakes & Pasteries, Erode.
- Seminar on the topic, "SUCCESS THROUGH EFFECTIVE LEADERSHIP" was organized on 24.10.2025 for the benefit of the students. The Programme was felicitated by Dr. R. HEMANALINI, Chief Transformation Officer, Yukthi Business Solutions, Coimbatore.
- Seminar on the topic, "HR-KEY TO BUSINESS SUCCESS" was organized on 24.10.2025 for the benefit of the students. The Programme was felicitated by Ms. R. SUBATHRA, Founder & CEO, PVR Foods, Coimbatore.
- Seminar on the topic, "PARADIGM SHIFT IN FAMILY BUSINESS" was organized on 24.10.2025 for the benefit of the students. The Programme was felicitated by Mr. RAMAMOORTHY SUNDARAM, Executive Director, RGS Kamadhenu Cattle Feeds, Erode.

- Seminar on the topic, "BUSINESS MANTRA TO WIN" was organized on 24.10.2025 for the benefit of the students. The Programme was felicitated by Dr. ARAVINDH SELVARAJ, Co-Convenor. Agri & Food Processing Panel, CII-Erode Zone & Director, ELIES Biotech (P) Limited, Erode.
- Workshop on the topic, "Advanced Data Visualization using Power BI" was organized on 28.10.2025 for the benefit of the students. The Programme was felicitated by Dr. Dinesh Babu.R, Managing Director, Brainswig Edutech (P) Limited, Chennai
- Workshop on the topic, "Crafting Your Success Story" was organized on 11.11.2025 for the benefit of the students. The Programme was felicitated by Mr. Sreedhar P. R. Vice President, KG Fabriks, Sri Kannapiran Mills Ltd, SIPCOT, Perundurai.
- Seminar on the topic, "Capital Market: Learn, Trade and Grow" was organized on 28.11.2025 for the benefit of the students. The Programme was felicitated by Dr. P. Karthika, SEBI SMART's Director, Brighture EduTech Solutions, Coimbatore.

Placement Activities:

- 4 Students got placement in LGB Company, Coimbatore.
- One Student got Placement in Torque Batteries, Hosur
- Four Students got Placement in KGIS, Coimbatore
- One student got placement in Pepacora, Coimbatore.

Students Activities:

- Megha C Anand and Prithvi D, II MBA Students presented a paper entitled 'AI well-being & Hybrid Work Leadership' in the International Conference on Emerging Trends in Leadership 4.0 – Evolving Management for the Digital Era' held at Paavai Engineering College Namakkal on 24.10.2025 with ISBN Number: 978-81-987 468-5-6.

- Dharshana R and Visalakshi S, II MBA Students presented a paper entitled 'Agile Leadership in Digital Complexity' in the International Conference on Emerging Trends in Leadership 4.0 – Evolving Management for the Digital Era' held at Paavai Engineering College Namakkal on 24.10.2025 with ISBN Number: 978-81-987 468-5-6.



- 8 students participated in the National Level Conference on 'Harnessing Artificial Intelligence for Inclusive and Sustainable Socio – Economic Growth' – held on October 10, 2025, at K.S.R College of Technology, Tiruchencode.
- 4 students participated in the National Level Online Workshop on 'Strategies for Designing research Proposals for ICSSR and other Funding Agencies' Organised by the Institute for Scholarly Research and Training, Chennai on December 25, 2025
- 9 students participated in the National Level Management Fest on 'AGON 25' – held on October 10, 2025, at M.Kumarasamy College of Engineering, Karur.
- 8 students participated in the National Level Management Fest – TAKSHAK 26 held on December 10, 2025, at K.S.R College of Engineering, Tiruchencode.
- An Industrial visit was organised on 14.10.2025, to Malanad Coperative Tea Factory (Vagamon), Kerala. 50 students of II MBA Batch (2024-2026) participated in the Industrial Visit. They learned lot of Tea Production, Marketing and Export knowledge for their professional career.
- An Outbound Training was organised on 28.11.2025, to Sky high Academy, Coimbatore. 52 students of I MBA Batch (2025-2027) participated in the Outbound Training. They learned lot of skills and knowledge for their professional career.

DEPARTMENT OF SCIENCE AND HUMANITIES DEPARTMENT OF MATHEMATICS

- The Mathematics colloquium of the Department of Mathematics celebrated National Mathematics Day on December 22, 2025, to commemorate the 138th birth anniversary of Srinivasa Ramanujan. Dr. R. Jayakumar, M.Sc., PhD., Research Associate at The Indian Mathematical Sciences, Taramani, Chennai, was the chief guest. He shared his thoughts and ideas on the topic "Applications of Linear Algebra in Engineering: Spectral and Perron-Frobenius Tools for Engineers." More than 600 students and 20 faculty members participated in the program.



CLUB ACTIVITIES

English Literary Association

- The English Literary Association conducted an event "Know Me Better" for the First years on 05.10.2025.
- The Association conducted an event DESIGN DOCK – EXPRESSING IDEAS WITH CANVA on 01.11.2025.
- The Association conducted an online event LINKEDIN Workshop on 08.11.2025.
- The English Literary Association conducted an event VOXPOP for the second year students on 10.11.2025.

National Cadet Corps

- On 7/10/2025, the VCET NCC cadets actively participated in a "Waste collection drive". This initiative aimed to promote cleanliness, waste management, and social responsibility among the cadets.
- A Road Safety Rally was held on 22nd November 2025 at VCET Erode, organized by the VCET NCC Unit to promote safe and responsible road usage. Cadets

created awareness on traffic rules, helmet and seatbelt use, avoiding mobile phones while driving, and the dangers of over speeding. Through placards, slogans, and public interaction, they effectively spread key road safety messages. The rally encouraged responsible driving among the public and highlighted the important role of youth in preventing accidents. Overall, the program strengthened cadets' sense of social responsibility and motivated them to contribute to a safer community.

- A Cyber Security Awareness Program was conducted exclusively for the NCC cadets of VCET on 13.11.2025 to promote safe and responsible use of digital technology. The session covered essential topics such as strong password practices, identifying cyber threats, and avoiding phishing attacks. Cadets were taught safe browsing habits and the importance of protecting personal information online. Real-life examples and demonstrations helped them

understand common cyber risks clearly. The program strengthened cadets' digital awareness and encouraged them to adopt secure online practices in their daily life.

- Energy Conservation Day was observed by VCET NCC by conducting an online quiz for NCC cadets. The quiz aimed to create awareness about the importance of saving energy and promoting sustainable practices. Cadets actively participated and demonstrated good knowledge on energy conservation concepts. The event successfully encouraged responsible energy usage among the young cadets on 18th December 2025.

Youth Red Cross

- Youth Red Cross of Velalar College of Engineering and Technology providing service to Special Intensive Revision camp conducted by Election Commission of India. In this camp, Ms.N.Sindhuja, Revenue Divisional Officer, Erode district, Ms.S.Karpagam, Special (Stamps), Erode and Mr.Muthukrishnan, Tahsildar,

Erode. In this programme, Dr.M.Eswaramurthi, HoD, S&H, Dr.K.Manikandan, YRC programme officer and 120 student volunteers participated.

- The Youth Red Cross (YRC) of Velalar College of Engineering and Technology rendered voluntary service at the Mega Job Fair jointly organized by the District Employment and Career Guidance Centre, Erode, Tamil Nadu State Rural Livelihoods Mission (TNSRLM), and Velalar College of Engineering and Technology, Erode. The event was held on 06 December 2025 at the college premises. The Youth Red Cross volunteers actively supported the smooth conduct of the job fair by assisting in coordination, candidate guidance, and crowd management. Dr. K. Manikandan, Youth Red Cross Programme Officer, along with 35 YRC student volunteers, participated in the programme and contributed to its successful execution. The initiative provided valuable exposure to the student volunteers in community service and event management while supporting employment generation efforts in the district.

- Youth Red Cross student volunteers of our college conducted the Drug abuse awareness campaign for our college students in our college campus on 18.12.2025. In this programme, Dr. K. Manikandan, YRC programme officer and 11 student volunteers are participated.

JCI Club

- In celebration of National Unity Day and Vigilance Awareness Week, the JCI Club organized a meaningful awareness programme on 31 October 2025 with the objective of promoting peace, unity, harmony, and integrity within the community. As part of the event, participants took a pledge to uphold the values of tolerance, dialogue, non-violence, and ethical conduct in their daily lives. The programme featured insightful discussions highlighting the significance of Vigilance Awareness, emphasizing transparency, accountability, and collective responsibility in preventing unethical practices. Participants actively reflected on the impact of conflict, corruption, and negligence on society and discussed the importance of collective action in fostering unity and vigilance. The event concluded with a strong commitment from all attendees to take small yet meaningful steps toward building a peaceful, vigilant, and socially responsible society for future generations.

- JCI Erode Excel, in association with Velalar College of Engineering and Technology and the JCI Club of VCET, successfully organized a Best Teacher Award Ceremony on 23 November 2025 to recognize and honor excellence in teaching. The ceremony was graced by Hon'ble Justice P. Sathasivam, Former Chief Justice of the Supreme Court of India, and Thiru. S. D. Chandrasekhar, Secretary and Correspondent of Velalar College of Engineering and Technology. The distinguished guests honored the Best Teachers for their outstanding contribution to education and their dedication to shaping future generations. The event highlighted the importance of quality education and acknowledged the pivotal role of teachers in academic and societal development. The programme was well-organized and widely appreciated by the academic community.

Green Club

- The Green Club of Velalar College of Engineering and Technology (VCET) organized an Awareness Programme in observance of World Animal Day on 04 October 2025 at the VCET campus. The programme commenced with an address by the Green Club Coordinator, highlighting the importance of animal welfare and the need to treat all living beings with compassion and respect. The session emphasized the significance of protecting natural habitats and preventing cruelty to animals to maintain ecological balance. A brief interactive session showcased traditional practices of harmonious living with nature, focusing on responsible care for both domestic and wild animals. Volunteers shared practical examples of simple actions that individuals can adopt in their daily lives to support animal protection and conservation efforts. The programme concluded with a pledge by the participants to show kindness towards animals and to actively contribute to the conservation of biodiversity. The event successfully created awareness and reinforced ethical responsibility towards all forms of life.

- The Green Club of Velalar College of Engineering and Technology (VCET) organized an Awareness Programme in observance of International E-Waste Day on 13 October 2025 at the VCET campus. The programme began with an address by the Green Club Coordinator, who highlighted the growing challenge of electronic waste and its long-term impact on the environment. The session focused on creating awareness among students about the importance of proper disposal and recycling of electronic devices. A brief presentation outlined the hazards of improper handling of e-waste, including soil and water contamination and adverse effects on human health. The student volunteers demonstrated simple and practical methods to reduce, reuse, and recycle electronic products responsibly. The programme concluded with a pledge by all participants to minimize the generation of unnecessary electronic waste and to adopt environmentally responsible electronic consumption practices. The event effectively enhanced awareness on sustainable e-waste management among the student community.

- The Green Club of Velalar College of Engineering and Technology (VCET) organized an Awareness Programme in observance of the International Day of Climate Action on 24 October 2025 at the VCET campus. The programme commenced with an address by the Green Club Coordinator, who emphasized the urgency of addressing climate change and highlighted its impact on everyday life. The session aimed to create awareness among students about how simple lifestyle modifications can significantly reduce carbon emissions. A brief talk highlighted traditional and sustainable environmental practices that contribute to ecological balance and enhance resilience against climate-related impacts. Student volunteers motivated participants to use energy efficiently, adopt eco-friendly habits, and actively support green initiatives. The programme concluded with a pledge by the participants to act responsibly and contribute towards building a sustainable and climate-resilient future. The event effectively fostered environmental responsibility among the student community.

- The Green Club of Velalar College of Engineering and Technology (VCET) organized an Awareness Programme in observance of the International Day of Climate Action on 24 October 2025 at the VCET campus. The programme commenced with an address by the Green Club Coordinator, who emphasized the urgency of addressing climate change and highlighted its impact on everyday life. The session aimed to create awareness among students about how simple lifestyle modifications can significantly reduce carbon emissions.

A brief talk highlighted traditional and sustainable environmental practices that contribute to ecological balance and enhance resilience against climate-related impacts. Student volunteers motivated participants to use energy efficiently, adopt eco-friendly habits, and actively support green initiatives. The programme concluded with a pledge by the participants to act responsibly and contribute towards building a sustainable and climate-resilient future. The event effectively fostered environmental responsibility among the student community.

- The Green Club of VCET organized an awareness program on World Tsunami Awareness Day on 19th November 2025 at the VCET campus. The event began with the coordinator highlighting the importance of understanding tsunamis and preparing for natural disasters. Students attentively participated in a short informative session explaining the causes of tsunamis and their global impact. Volunteers shared vital information about early warning signs, safety measures, and traditional community practices used in the past to mitigate tsunami risks. The session concluded with a collective commitment from participants to share the knowledge gained and stay informed about safety measures during natural disasters.

- The Green Club of Velalar College of Engineering and Technology (VCET) organized an Awareness Programme in observance of World Soil Day on 05 December 2025 at the VCET campus. The programme emphasized the importance of healthy soil and the need to protect this vital natural resource. Students and Green Club members actively participated, reflecting their strong commitment to environmental conservation. The event featured presentations, interactive discussions, and simple activities that explained essential aspects of soil health, including soil fertility, soil pollution, and sustainable land management practices. Participants were also made aware of the role of soil conservation in ensuring food security and maintaining ecological balance. The programme concluded with a collective message and commitment encouraging everyone to adopt responsible practices and to promote awareness on soil protection. The event reinforced the significance of preserving soil today to ensure a sustainable environment for future generations.

- The Green Club of Velalar College of Engineering and Technology (VCET) organized an Awareness Programme in observance of Energy Conservation Day on 15 December 2025 at the VCET campus. The programme aimed to create awareness among students about the importance of energy conservation and the need for responsible energy usage. Brief talks and interactive discussions highlighted key aspects such as reducing energy wastage, adopting energy-efficient practices, and understanding the long-term benefits of renewable energy sources. The session emphasized how individual actions contribute significantly to environmental protection and sustainable development through mindful energy consumption. Participants were encouraged to adopt simple yet effective energy-saving habits in their daily lives. The programme concluded with a strong message that conserving energy today is essential for building a sustainable and responsible future. The event successfully reinforced environmental responsibility among the student community.

Entrepreneurship Development Cell

- Organized workshop on "The Psychology of Innovation: Overcoming Fear of Failure" on 10.10.2025. Ms, Brindha R, Student Counsellor, Vellalar Institutions, Erode was the resource person.

- Organized awareness workshop on "Entrepreneurship and Innovation as career opportunities" on 15.10.2025. Mr.M.R.Santhosh, M/s Building Doctor, Erode and Er.S.Harikrishnan, Project Head, M/s Building Doctor, Erode were the resource persons.

- Organized Bizconnect' 25 Conclave on 23.10.2025 & 24.10.2025. The conclave was hosted by eight resource persons from various Industries.

- Organized seminar titled "Innovation & Entrepreneurship Accelerator: Converting Ideas into Real -World Impact" on 24.10.2025. Mr.Mukilan SS, Founder & CEO, SCABLE India Pvt Ltd., Erode was the resource person.

- Organized seminar titled "Empowering Student Innovators through Entrepreneurial Thinking" on 25.10.2025. Ms. Sruthi K I, Associate Technical Consultant, Daxfo Technology Pvt Ltd., Chennai was the resource person.

- Organized seminar titled "Intellectual Property Rights (IPR) for Innovators" on 1.11.2025. Mr.Santhoshkumar, CEO and Founder, IGrad AI Lans Pvt Ltd., Coimbatore was the resource person.

- Organized seminar titled "Innovation in Industrial Automation" on 10.11.2025. Mr.K.P.Ravichandar, M.S.(Engg.), Director, DMW CNC Solution India Pvt Ltd., Erode was the resource person.

- Organized session titled "Achieving Problem Solution Fit" on 11.11.2025. Mr.JFM. Dharmaraj, Zone Trainer, JCI Erode was the resource person.

- Celebrated National Entrepreneur's Day and organized Workshop on "Crafting Your Success Story" on 11.11.2025. Mr Sreedhar PR, Vice President, KG Fabriks, Sri Kannapiran Mills Ltd., SIPCOT, Perundurai was the resource person.

Rotaract Club

- An online awareness session "Break the Silence" was organized on 10.10.2025. The session was graced by Dr. Divya C.R., MBBS, MD, Psychiatrist, who served as the Chief Guest and shared valuable insights on managing stress, anxiety, and the importance of seeking professional help when needed.

- An inspiring event "Creatix" was organized on 11.10.2025. The event was graced by Rtr. PP. Navin Bharathi P, DRS – Initiatives, RID 3203; Rtr. PP. Tamilpriya T.S, DC – Creatives, RID 3203; and Rtr. Lokhamitra B, Club Advisor, Rotaract Club of VCET. Their presence added immense value and inspiration to the participants. A hands-on training session on Canva enabled participants to practically explore and express their ideas.

- An enlightening virtual session "Empower Her Voice" was organized on 11.10.2025 and Mr. Ranjithkumar L., B.A., L.L.B., Advocate, Madras High Court, served as the Chief Guest. He delivered an informative session on legal provisions safeguarding women, including workplace safety, domestic violence, cybercrime, and harassment laws.

- The students actively participated in the "Royal Premier League 2025", a cricket tournament held on 12.10.2025 at Tiruppur. The tournament was inaugurated by Rtr. DRR. T. Selvavignesh Periyanyaki, District Rotaract Representative, RID 3203, who were the Chief Guests. He highlighted the importance of physical fitness, discipline, and sportsmanship in strengthening Rotaract bonds.

- In collaboration with the Rotaract Clubs of GCT Coimbatore, KIOT Salem, NGM Pollachi, KSRCE, and KSRCT Salem, organized a virtual program "Amplify – Elevate Your Eloquence" on 14.10.2024. The session was graced by Rtr. Bharath Kanna, Certified District Trainer, Rotaract Club of Coimbatore New Generation. He provided valuable insights on overcoming stage fear, structuring effective speeches, and engaging audiences confidently.

- An impactful Education Loan Camp was organized on 29.10.2025, Mr. A. Anbarasu, Senior Career Guidance Counselor, DCR, Erode, served as the Chief Guest and explained the importance of education loans and the application process through the PM Vidya Lakshmi Portal.

- Effectively organized a Blood Donation Drive "சுரூதி24.0" on 06.11.2025. The event was graced by Thiru. M. Yuvaraja, Trustee, with active participation from students and staff, the drive promoted awareness on blood donation and reinforced the values of compassion, service, and social responsibility.

- An online session "Rise & Build" was conducted on 08.11.2025 via Google Meet, focusing on freelancing and entrepreneurship. Ms. R. M. Vyshali, BE, MBA, Ph.D. (Pursuing), Research Scholar and Social Impact Advocate, served as the Chief Guest. Her session inspired students to pursue independent career paths through adaptability, creativity, and leadership.

- An inspiring online session "PortSpark" on 17.11.2025, focusing on portfolio building and personal branding. Rtr. Boomika A. K., Finance Director, and Ms. Kanishka S. M. served as the Chief Guests, guiding participants on creating structured and professional digital portfolios.

- The inspiring session "Mindcraft AI" was conducted on 22.11.2025 at II-IT-A, Main Block. Ms. Priyanka R and Rtr. Meena S, District Chair – Web & Social Media, RID 3203, served as the Chief Guests, introducing students to Artificial Intelligence concepts and real-world applications.

- The 5th Mega Free General Checkup Camp was organized on 30.11.2025 at Kinder Haus Pre-

School, Erode, in collaboration with PSG Hospital. Thiru. M. Yuvaraja, Trustee, Chief Guest. The camp aimed to provide free medical consultations and essential health checkups to the local community, of all age groups.

- The Job Fair was held on 06.12.2025, Mr. S. Kandasamy, IAS, the District Collector of Erode, graced the occasion as the Chief Guest and motivated the participants with his inspiring presence.

Red Ribbon Club

- The students volunteers actively participated in the event and took the pledge of National Unity Day & Vigilance Awareness Week on 31.10.2025.

- Yavarum kelir Organization conducted a "Quizathon Series 2025-World AIDS Day" conducted on 4.12.2025 and Aids awareness online quiz program was conducted.

Women Empowerment Cell

- Women Empowerment Cell and JCI Erode Excell organized the 'VIDHYA RATNA' 25 - Best Teacher Award 2025 on 23.11.2025. Shri Justice P. Sathasivam, Former Chief Justice of the Supreme Court of India and Former Governor of Kerala, were the Chief Guests.

- Women Empowerment Cell, in association with the Lions Club of Erode Rainbow and Senthil Multi-Speciality Hospital, Erode, organized a guest lecture on "Be Aware, Be Protected: Cervical Cancer Can Be Prevented" on 13.11.2025. Dr. K. Gokulapriya, Consultant, Senthil Multi-Speciality Hospital, was the Chief Guest.

FACULTY ACHIEVEMENTS

(Conferences / Workshops / Seminars / FDPs Attended / Papers Presented / Lectures / Key Note Address Delivered / NPTEL Programs Attended)

DEPARTMENT OF BIOMEDICAL ENGINEERING

- Twenty one programmes were attended by faculty members from the Department of Biomedical Engineering.
- Ms. S. Maheswari and Dr. S. Mangai presented a paper titled "Smart Object Detection with Audible Navigation for the Visually Impaired" in the 9th international Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) at Tribhuvan University Purwanchal Campus, Nepal on 08.10.2025 and 10.10.2025.
- Dr. J. Rajalakshmi presented a paper titled "Dermascan Z -Noninvasive skin cancer detection using Bioimpedance analysis" in the ICCICA-2025: 2nd International Conference on Computational Intelligence and Mathematical Applications-2025 at Panipat Institute of Engineering and Technology (PIET), Panipat, Haryana on 30.10.2025 and 31.10.2025.
- Dr. J. Rajalakshmi presented a paper titled "Smartphone addiction Prediction using Chatbot and Machine Learning" in the International Conference on Computational and Cognitive Systems Science (ICCCSS'25) at Rathinam Technical Campus, Coimbatore, Tamilnadu on 30.10.2025 and 31.10.2025.
- Ms. E. Manju and Dr. S. Mangai presented a paper titled "Aira Bloom: Re-Learning Motor Patterns and Neural Rhythms" in the 5th International Conference on Evolutionary Computing and Mobile sustainable Networks (ICECMSN 2025) at Hindusthan Institute of Technology, Coimbatore, Tamilnadu on 24.11.2025 and 26.11.2025.
- Mr. E. P. Thiruvengadam presented a paper titled "A Deep Learning approach for varicose vein severity staging using MobileNetV2 Architecture" in the International Conference on Intelligent Innovations in Engineering and Technology (ICIET 2025) at PSG College of Technology, Coimbatore, Tamilnadu on 04.12.2025 and 06.12.2025.
- Ms. T. Sowmya Shree and Dr. J. Rajalakshmi presented a paper titled "Design and Development of an Ambient Air Cold Atmospheric Plasma System for Antimicrobial Resistance Control" in the 4th International Conference on Automation, Computing and Renewable Systems (ICACRS-2025) at Mount Zion College of Engineering and Technology Pudukkottai, Tamil Nadu on 10.12.2025 and 12.12.2025.
- Ms. S. Maheswari presented a paper titled "IOT Based Advanced Intelligent Walking Stick with Personalised monitoring System for Visually Impaired Persons" in the 4th International Conference on Applied Artificial Intelligence and Coputind (ICAAIC 2025) at R P Sarathy Institute of Technology, Salem, Tamil Nadu on 17.12.2025 and 19.12.2025.
- Ms. T. Sowmya Shree and Dr. S. Mangai presented a paper titled "AI and IOT Based Smart Posture and Lung Function Monitoring System" in the Sustainable Energy System Smart Electronics and Intelligent Computing (GC2SEIC25) at BIHER, Chennai, Tamil Nadu on 22.12.2025 and 23.12.2025.

DEPARTMENT OF CIVIL ENGINEERING

- Eight programmes were attended by faculty members in the Department of Civil Engineering.
- Mr.C.Manoj Prabu presented a paper titled 'Enhanced Concrete Sustainability Through Agricultural Ash-Based Cement Alternatives' at The Indo-African Second International Conference on Advancements in Construction Materials (ICACM 2025) on 30.10.2025 & 31.10.2025, jointly organized by: National Institute of Technology Surathkal, Vidya Jyothi Institute of Technology, Hyderabad & The Copperbelt University, Kitwe, Zambia.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

- Five programmes were attended by faculty members in the Department of Computer Science and Engineering.
- Dr.A.P.Gopu, has participated in the 1st International Conference on Advanced Nexus of Data and Information Technology held on 28.10.2025 – 29.10.2025 at Pekanbaru, Riau, Indonesia.
- Dr.S.Russia has presented the paper titled “Enhancing IoT Security through Deep Learning Based Botnet Detection” in the International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication (IConSCEPT) held on 06.12.2025 – 07.12.2025 at NIT, Puducherry, Karaikal.
- Dr.A.P.Gopu, has presented a paper titled “Real-Time Multi-Modal Deepfake Detection Using Spatiotemporal Attention Networks and Cross-Domain Adversarial Training”, at 1st International Conference on Advancement in Futuristic Technologies (ICAFT) during 19.12.2025 – 20.12.2025.
- Dr.A.P.Gopu, has presented a paper titled “Heterogeneous Integration of VLSI and Photonic Devices: A Foundational Pillar for 6G Communication Systems”, at Sixth International Conference on Optical & Wireless Technologies 2025 (OWT 2025) held at NIT Goa, India on 18.12.2025 – 19.12.2025.

NPTEL:

- Dr.S.Jabeen Begum, Professor & Head / CSE has completed the NPTEL online certification course “Mobile Virtual Reality and Artificial Intelligence” and secured Elite + Silver
- Dr.S.Russia, Professor / CSE has completed the NPTEL online certification course “Mobile Virtual Reality and Artificial Intelligence” and secured Elite + Silver
- Dr.V.Kavitha, ASP/CSE has completed the NPTEL online certification course “Mobile Virtual Reality and Artificial Intelligence” and secured Elite + Silver
- Ms.Mohanapriya, AP/CSE has completed the NPTEL online certification course “Mobile Virtual Reality and Artificial Intelligence” and secured Elite + Silver
- Ms.S.Dhivya, AP/CSE has completed the NPTEL online certification course “Stress Management” and secured Elite + Silver
- Mr.S.Vivekanandan, AP/CSE has completed the NPTEL online certification course “Software Conceptual Design” and secured Elite + Silver

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

- Six programmes were attended by faculty members in the department of Electrical and Electronics Engineering.

NPTEL

- M.Chitra, AP/EEE has been awarded Elite certification for successful completion of 12 weeks NPTEL course on “Introduction to Industry 4.0 and Industrial Internet of Things”, held on Oct 2025.
- M.Elakkiya, AP/EEE has awarded Elite-Silver certification for successful completion of 12 weeks NPTEL course on “Introduction to Internet of Things”, held on Oct 2025.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

- Fourteen programmes were attended by faculty members in the Department of Electronics and Communication Engineering.
- Dr.Mahendrakumar S presented a paper titled ‘IOT-based Livestock Animal Tracking and Health Monitoring System’ in Second International Conference on Intelligent Technologies for Sustainable Electric and Communication Systems at PSG Institute of Technology and Applied Research, Coimbatore from 09.10.2025 to 10.10.2025.
- Ms.Ruba M presented a paper titled ‘Integrated Wearable Health Monitoring and Emergency Response System with IOT Sensors, AED, and Mobile App for Enhanced Patient Outcomes’ in the 2nd International Conference on Green Industrial Electronics and Sustainable Technologies (GIEST-2025 at NIT Jamshedpur from 11.10.2025 to 13.10.2025.
- Ms.Pavithra S presented a paper titled ‘Game- Theoretic Incentive Mechanisms for Cooperative Energy Consumption in Wireless Sensor Network’ in the 10th International Conference on Communication and Electronics Systems (ICES-2025 at PPG Institute of Technology, Coimbatore from 28.10.2025 to 30.10.2025.
- Mr.Ashwanth S, Ms.Yamuna S presented a paper titled ‘Next-Gen IOT Smart Starter for Realtime System Monitoring for Precision Agriculture’ in the Third International Conference on Emerging Applications of Material Science and Technology (ICEAMST-2025) at RV College of Engineering, Bengaluru from 03.11.2025 to 05.11.2025.
- Dr.Gowrishankar V, Dr.Parimala Devi M presented a paper titled ‘Design of a 24-Bit High Precision SAR ADC with Random Forest-based Error Correction for IoT Edge Devices’ in the 5th International Conference on Evolutionary Computing and Mobile Sustainable Networks (ICECMSN-2025) at Hindusthan Institute of Technology, Coimbatore from 24.11.2025 to 26.11.2025.
- Ms.Ruba M presented a paper titled ‘IoT Integrated solution for smart vertical crop cultivation’ in the 7th International Conference on Computing, Communication and Automation (ICCCA2025) at Galgotias University, Greater Noida from 28.11.2025 to 30.11.2025.
- Ms.Ruba M presented a paper titled ‘IoT Smart Traffic Control System for hill roads with emergency vehicle priority’ in the 7th International Conference on Computing, Communication and Automation (ICCCA2025) at Galgotias University, Greater Noida from 28.11.2025 to 30.11.2025.
- Mr. Dineshkumar B presented a paper titled ‘Enhancing Remote patient Monitoring Through Enhancing Remote Patient Monitoring Through SDN-Enabled Priority Aware Traffic Management’ in the 2025 International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication (IConSCEPT) at National Institute of Technology Puducherry, Karaikal from 06.12.2025 to 07.12.2025.
- Mr. Dineshkumar B presented a paper titled ‘SDN-Enabled Intelligent Irrigation Framework with IoT Sensor Integration for Smart Agriculture’ in the 2025 International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication (IConSCEPT) at National Institute of Technology Puducherry, Karaikal from 06.12.2025 to 07.12.2025.
- Dr.Mahendrakumar S presented a paper titled ‘Hybrid Knowledge Graph-Neural Network Framework for Automated Student Assessment and Personalized Feedback in Higher Education’ in the 2nd IEEE 2025 IEEE 5th International Conference on ICT in Business Industry & Government (ICTBIG) at Symbiosis University of Applied Sciences, Madhya Pradesh from 12.12.2025 to 13.12.2025.
- Ms.Padmapiya M presented a paper titled ‘Resilient retransmission timeout (RTO) Algorithm for improving TCP’s data traffic on multi-hop links’ in the 9th IEEE International Conference on information and communication technology (CICT 2025) at IITDM Kancheepuram from 19.12.2025 to 21.12.2025.
- Dr.S.Mahendrakumar published a book chapter titled ‘Optimized Phishing Detection Through URL Analysis by a Gradient Boosting-RNN Ensemble Model: A Hybridization Approach’ in IGI Global Scientific Publishing on October 2025
- Ms.M.Ruba, Ms.S.Sathiya, Ms.S.Pavithra published a book chapter titled ‘Empowering Learners and Educators: The Transformative Role of Conversational AI in Personalized Education and Student Support’ in IGI Global Scientific Publishing on November 2025
- Ms.M.Ruba published a book chapter titled ‘Integrating Emerging Technologies for Organizational Agility: An Interdisciplinary Approach to Digital Transformation’ in IGI Global Scientific Publishing on November 2025
- Dr.S.Mahendrakumar published a book chapter titled ‘EEGNet-Based Emotion Recognition Using Multimodal EEG and ECG Signals: A Hybrid AI-Driven Model’ in IGI Global Scientific Publishing on November 2025
- Ms.M.Padmapiya published a book chapter titled ‘intelligent biosignal processing architecture for remote health monitoring and automated diagnostic support’ in RADemics Research Institute on November 2025.

NPTEL:

- 14 faculties from ECE department completed the 12 Weeks NPTEL course conducted various Indian Institute of Technology during July-October 2025.

DEPARTMENT OF MECHANICAL ENGINEERING

- Five programmes were attended by faculty members in the Department of Mechanical Engineering.

NPTEL:

- Mr. E. Ajai Kumar has secured Elite + Silver Grade in “Introduction to Composites” course, Mr. S. Karvendhan has secured Elite Grade in “Introduction to Composites” course, Mr. A. T. Navin Prasad has secured Elite Grade in “Solar Energy Engineering and Technology” course and Mr. K. Ramakrishnan has successfully completed “Fundamentals of Additive Manufacturing Technologies” course during July - December 2025.

DEPARTMENT OF MEDICAL ELECTRONICS

- Three programmes were attended by faculty members in the Department of Medical Electronics.
- Dr. M. Pravin Kumar has published a research paper titled "Smart Wearable Fitness Belt for Myoprotection" in the International Conference on Innovative Mechanisms for Industry Applications (ICIMIA-2025), held from 03 September 2025 to 05 September 2025. (Indexed in Scopus).
- Ms. E. Shalini has published a research paper titled "HHO-Based Energy-Efficient Routing Protocol with Neural Network Clustering for IoT Sensor Networks" in the 2025 International Conference on Intelligent Communication Networks and Computational Techniques (ICINCT), held on 05-06 September 2025. (Indexed in Scopus).
- Ms. K. Vanitha has published a research paper titled "IoT-Based Livestock Animal Tracking and Health Monitoring System" in the 2nd International Conference on Intelligent Technologies for Sustainable Electric and Communication Systems, conducted on 09 and 10 October 2025. (Indexed in Scopus).
- Mr. S. Surender has published a research paper titled "SDN-Enabled Intelligent Irrigation Framework with IoT Sensor Integration for Smart Agriculture" in the 2025 International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication, held on 06 and 07 December 2025.
- Mr. S. Surender has also published a research paper titled "Enhancing Remote Patient Monitoring Through SDN-Enabled Priority-Aware Traffic Management" in the 2025 International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication, conducted on 06 and 07 December 2025.
- Ms. K. Vanitha successfully completed the NPTEL online certification course titled "Analysis and Design Principles of Microwave Antennas", an 8-week program conducted from August to October 2025, and earned an Elite + Silver Certification.
- Ms. E. Shalini successfully completed the NPTEL online certification course titled "Analysis and Design Principles of Microwave Antennas", an 8-week program conducted from August to October 2025, and was awarded an Elite Certification.

DEPARTMENT OF INFORMATION TECHNOLOGY

- Eight programmes were attended by faculty members in the Department of Information Technology.
 - Dr. M. Kavitha attended the 1st IEEE International Conference on Advanced Sustainability 2025 and presented a paper titled 'IoT-Based Predictive Monitoring System for Smart Looms in Small-Scale Textile Industries' from 09.10.2025 to 10.10.2025.
 - Dr. R. Menaka attended the 7th IEEE International Conference on Computing, Communication and Automation (ICCCA) and presented a paper titled 'Patch-To-Prediction: Vision Transformers for Weed Detection in Real-World Farming Conditions' from 28.11.2025 to 30.11.2025.
 - Ms. T. Nithya attended the IEEE 10th International Conference on Communication and Electronics Systems and presented a paper titled 'A Deep Learning -Driven System for Automated Detection of Plastic Debris in Underwater Marine Environments using YOLOv11' from 28.10.2025 to 30.10.2025.
 - Mr. C. Saravanan attended the IEEE Second International Conference on Cognitive green and ubiquitous Computing and presented a paper titled 'Automated detection of image morphing using CNN and autoencoders for enhancing digital forensics' from 10.10.2025 to 11.10.2025.
 - Mr. C. Saravanan attended the IEEE 10th International Conference on Communication and Electronics Systems, ICCES 2025 and presented a papers titled 'A Federated Pseudonymization Framework for Privacy - Preservative LLMs & Hybrid Parking Violation Detection System Using CNN With Gradient Boosting' from 28.10.2025 to 30.10.2025.
 - Ms. V. Leela attended the IEEE 7th International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2025) and presented a paper titled 'PPoS-EHR: Attribute-based Access to Encrypted Health Records via Blockchain' from 06.10.2025 to 08.10.2025.
 - Mr. A. Logeswaran attended the IEEE 10th International Conference on Communication and Electronics Systems, ICCES 2025 and presented a paper titled 'Highway Emergency Vehicle Prioritization using an Extended-Range Dual-Receiver RF Alert System' from 28.10.2025 to 30.10.2025.
 - Ms. V.Gomathi attended the IEEE International Conference on Evolutionary Computing and Mobile Sustainable Networks (ICECMSN 2025) and presented a paper titled 'Detecting disease in papaya leaves using Vision Transformers Algorithms' from 24.11.2025 to 26.11.2025.
 - Ms. V.Gomathi attended the IEEE International Conference on 7th International Conference on Computing, Communication and Automation (ICCCA) and presented a paper titled 'Explainable Deep Learning: A CNN-LIME Hybrid Framework for PCOS Detection' from 28.11.2025 to 30.11.2025.
 - Ms. M. Ramya attended the IEEE International Conference on Sustainable Communication Networks and Application (ICSCN 2025) and presented a paper titled 'Detecting Low-Credibility Medical Websites using TF-IDF Vectorization and Random Forest Classification' from 15.10.2025 to 17.10.2025.
 - Mr.P. Prakash attended the IEEE 10th International Conference on Communication and Electronics Systems (ICCES 2025) and presented a paper titled 'Consensus-Based Ensemble Learning for Secure Fingerprint Authentication in E-Voting Systems' from 28.10.2025 to 30.10.2025.
 - Ms.S. Mekala attended the IEEE 10th International Conference on Communication and Electronics Systems (ICCES 2025) and presented a paper titled 'A New Era of Fraud Detection using Capsule-based Hybrid Learning' from 28.10.2025 to 30.10.2025.
 - Ms.D.Suganya attended the IEEE International Conference on Sustainable Communication Networks and Application (ICSCN 2025) and presented a paper titled 'Smart E-Vehicle Charging Station Finder Integrated using GPS, LSTM model and Battery State Prediction' from 15.10.2025 to 17.10.2025.
 - Ms.P. Malar attended the IEEE 10th International Conference on Communications and Electronics Systems (ICCES 2025) and presented a paper titled 'Multimodal Visually Impaired System: DETR based Obstacle Recognition with Haptic Feedback' from 28.10.2025 to 30.10.2025.
 - Ms.T. Kokilavani attended the IEEE 7th International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2025) and presented a paper titled 'A Multi Modal Framework for Translating Video Speech and Emotions into Sign Language' from 06.10.2025 to 08.10.2025.
 - Ms.N.V.Keerthana attended the IEEE 7th International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2025) and presented a paper titled 'Detecting Fetal Brain Abnormalities from Ultrasound Images by Deep Learning Methods' from 06.10.2025 to 08.10.2025.
 - Ms.N.V.Keerthana attended the IEEE 2nd Asian Conference on Intelligent Technologies (ACOIT) and presented a papers titled 'Lung Nodule Classification Using Transformer -depending on Multi-View Radiomics Fusion, Predicting Cardiovascular Mortality Risk from Subclinical Hypothyroidism Biomarkers Using Gradient Boosting schema, Optimizing Crack Healing in Concrete by Support Vector Machine-guided Learning' from 10.10.2025 to 11.10.2025.
 - Ms.N.V.Keerthana attended the IEEE International Conference on Sustainable Communication Networks and Application (ICSCN 2025) and presented a papers titled 'Early determination of Autism Spectrum Disorder by improved Multi-Layer Perceptron with Adam Optimization Process, A Hybrid Framework for Roadmap Planning Using Deep NLP and Hierarchical Task Clustering' from 15.10.2025 to 17.10.2025.
 - Ms.N.V.Keerthana attended the 2nd IEEE International Conference on Cognitive Green and Ubiquitous Computing (IC-CGU 2025) and presented a paper titled 'Decentralized Anomaly Detection in IoT Networks Using Federated Learning Models' from 10.10.2025 to 11.10.2025.
 - Ms.N.V.Keerthana attended the IEEE 9th International Conference on Electronics, Communication and Aerospace Technology (ICECA-2025) and presented a paper titled 'Enhancing Big Data Forecasting with Gradient Boosting Machine Learning Framework' from 05.11.2025 to 07.11.2025.
 - Ms.N.V.Keerthana attended the IEEE International Conference on Digital innovation for Sustainable solutions and presented a papers titled 'Decentralized Prediction of Brain Lesion Dynamics Using Federated Deep Learning with Residual Networks (ResNet), Early Parkinson's Disorder Prediction by Random Forest on Multimodal Biomedical Information, Advancing a Hybridized Fusion-based Neural Network Model for Rapid Screening of Parkinson's Disease' from 14.11.2025 to 15.11.2025.
 - Ms.N.V.Keerthana attended the IEEE 2025 International Conference on Intelligent Computing, Information and Control Systems (ICOIICS-2025) and presented a papers titled 'Intelligent Cipher Identification by LightGBM for Enhanced Cryptanalysis, Enhanced Zero Trust Model for Cloud-Native Microservices using Gradient Boosting Algorithm, Digital Twin-supportive Predictive Analytics for Personalized Cardiac Care by Edge-Cloud Integration' from 19.11.2025 to 21.11.2025.
 - Ms.N.V. Keerthana attended the IEEE 5th International Conference on Evolutionary Computing and Mobile Sustainable Networks (ICECMSN 2025) and presented a paper titled 'Retrieval-Augmented Graph Neural Model for Medical Question Answering System' from 24.11.2025 to 26.11.2025.
 - Ms.N.V.Keerthana attended the IEEE 1st International Conference on Advancement in Futuristic Technologies (ICAFT) and presented a papers titled 'Diabetic Foot Ulcer Classification by Fine-Tuned Adaptive ResNet50 Model ,Gradient Boosting-Based mechanism to Encryption Algorithm and Hash Function differentiation in Cryptanalysis, Unsupervised Key-Value Pair selection on Enterprise Documents through Generative type Transformer Framework, Speech-Based Parkinson's Detection in Noisy Conditions using a Hybrid CNN-RNN Model' from 19.12.2025 to 20.12.2025.
- NPTEL:
- Ms.V.Leela has completed NPTEL online certification course 'Accreditation and Outcome Based Learning' with the score of 100% and awarded 'Elite + Gold & Topper of 1%' during the period of July-Oct 2025.

- Ms.V.Gomathi has completed NPTEL online certification course 'Accreditation and Outcome Based Learning' with the score of 90% and awarded 'Elite+Gold' during the period of July-Oct 2025.
- Ms.D. Suganya has completed NPTEL online certification course 'Accreditation and Outcome Based Learning' with the score of 97% and awarded 'Elite+Gold' during the period of July-Oct 2025.
- Ms.K.Baby & Ms.C.Janaranjani have completed NPTEL online certification course 'Accreditation and Outcome Based Learning' with the score of 72% and awarded 'Elite' during the period of July-Oct 2025.
- Dr.R.Menaka has completed NPTEL online certification course 'Software Conceptual Design' with the score of 94% and awarded 'Elite + Gold&Topper of 5%' during the period of July-Oct 2025.
- Ms.R. Sangeetha has completed NPTEL online certification course 'Software Conceptual Design' with the score of 95% and awarded 'Elite + Gold&Topper of 2%' during the period of July-Oct 2025.
- 5 faculty members have completed NPTEL online certification course 'Software Conceptual Design' and awarded 'Elite + Silver' during the period of July-Oct 2025.
- Mr.A. Logeswaran has completed NPTEL online certification course 'Mobile Virtual Reality and Artificial Intelligence' with the score of 64% and awarded 'Elite' during the period of July-Oct 2025.

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

- Dr. S. Sadesh has presented a conference paper titled "Detection of Bird Species using Lightweight Convolutional Neural Network" at the IEEE Sponsored 2025 International Conference on NexGen Networks and Cybernetics (IC2NC) held at Nandha Engineering College, Erode, India, during December 1-3, 2025.
- Ms. Mouna S has presented a conference paper titled "Real-Time Identification of Laryngeal Carcinoma using Enhanced Endoscopic Imaging and Convolutional Models" International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication, IConSCEPT 2025 held during 06-07 December 2025 at NIT Puducherry, Karaikal.
- Ms. T. Dhivya has presented a conference paper titled "AAT Status Prediction Using Demographic and Admission Features of JEE Advanced 2023 Candidates Through ML Models" at the AICTE Sponsored International Conference on Computing, Business Intelligence and Engineering Technologies, held at Knowledge Institute of Technology, Salem, on 18th and 19th December 2025.
- Ms. Keerthana K has presented a conference paper titled "Classification of Chest X-ray Images with Pre-trained Models and Machine Learning Classifiers" at International Conference on Innovative Computing And Communication (ICICC-2025) held at Shaheed Sukhdev College of Business Studies and the paper is indexed in SCOPUS ISBN :978-981-96-6906-6.
- Mr. Manoj Praveen has presented a conference paper titled "Optimized Brain Tumor Classification using Artificial Bee Colony-Enhanced Convolutional Neural Networks" at the International Conference on Communication and Electronics Systems (ICES 2025), held at PPG Institute of Technology, Coimbatore ISBN: 979-8-3315-9755-9.
- NPTEL:
 - Ms. R. Sri Sujeetha completed the SWAYAM-NPTEL course "Accreditation and Outcome Based Learning" with 91%, securing Elite + Gold certification.
 - Ms. S. Abarna completed the SWAYAM-NPTEL course "Accreditation and Outcome Based Learning" with 84%, achieving Elite + Silver certification.
 - Ms. S. Mouna completed the SWAYAM-NPTEL course "Accreditation and Outcome Based Learning" with 81%, achieving Elite + Silver certification
 - Ms. R. C. Sangeetha completed the SWAYAM-NPTEL course "Accreditation and Outcome Based Learning" with 77%, achieving Elite + Silver certification.
 - Mrs. A. S. Harina and Ms. T. Dhivya completed the SWAYAM-NPTEL course "Software Conceptual Design" with 94% and 92% respectively, securing Elite + Gold certification with Top 5% recognition.
 - Ms. Thivya Rajkumar and Ms. K. Keerthana completed the SWAYAM-NPTEL course "Software Conceptual Design" with 90%, securing Elite + Gold certification
 - Ms. Thivya Rajkumar and Ms. K. Keerthana completed the SWAYAM-NPTEL course "Software Conceptual Design" with 90%, securing Elite + Gold certification
 - Ms. A. Dhivya and Ms. A. Aiswarya completed the SWAYAM-NPTEL course "Software Conceptual Design" with 87% and 84% respectively, securing Elite + Silver certification.
 - Mr. P. Prabhu Ranjith completed the SWAYAM-NPTEL course "Software Conceptual Design" with 81%, achieving Elite + Silver certification.

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

- Four Programmes were attended by faculty members in the Department of CSE (Artificial Intelligence and Machine Learning).
- Ms.M.Gowthami secured Elite+Silver certification for the course "Accreditation and Outcome Based Education" in the NPTEL exams held in Oct 2025.

DEPARTMENT OF MANAGEMENT STUDIES

- Nine programmes were attended by faculty members from the Department of Management Studies.
- Dr.S.Kumar, has presented a paper entitled 'AI for Sustainable Socio – economic growth' in the ICSSR-SRC Sponsored National Conference on 'Harnessing AI for Inclusive Sustainable Socio – Economic Growth' held at K.S.R College of Technology, Namakkal on 10.10.2025.
- Dr.S.Kumar, has presented a paper entitled 'Agile Leadership in Digital complexity' in the International Conference on Emerging Trends in Leadership 4.0 – Evolving Management for the Digital Era' held at Paavai Engineering College Namakkal on 24.10.2025 with ISBN Number: 978-81-987 468-5-6.
- Dr.K.T.Kalaiselvi presented a paper on "Digital Transformation Strategies for Banking and Insurance sector" in the International conference on "AI in Business Transformation" at RVS Institute of Management Studies, Coimbatore on 14th November 2025 and received Best Paper Award.
- Dr. A. Kannammal presented a paper on "GIG Economy and its impact on Modern Business" at the international Conference on "AI for Business Transformation" organized by RVS Institute of Management Studies on 14th November 2025.

- NPTEL:
 - Dr.T.Vetrivel has been awarded Elite+Silver in Performance and Reward Management course through NPTEL exams conducted during November 2025.
 - Dr.D.Muthukrishnaveni has been awarded Elite+Silver in Managerial Skills for Interpersonal Dynamics course through NPTEL exams conducted during August - October 2025.
 - Dr.D.Muthukrishnaveni has successfully completed Accreditation and Outcome Based Learning course through NPTEL exams conducted during August - October 2025.
 - Dr.N.Balachandran successfully completed NPTEL Course (12Weeks) in the Subject of Performance and Reward Management and awarded Elite Gold with a score of 94% during Dec 2025.
 - Dr.N.Balachandran successfully completed NPTEL Course (12Weeks) in the Subject of Training of Trainers and awarded Elite+ Silver with a score of 82% during Dec 2025.
 - Dr.T.Mohanapriya completed NPTEL - Research for marketing decisions with 80% (Elite+ Silver) during Aug-Oct 2025 (8 Weeks).
 - Dr.S.Kumar has successfully completed the course of 'Business to Business Marketing in the NPTEL - AICTE from July'2025 to October '2025 (12 Weeks) Conducted by NPTEL – AICTE.
 - Dr.K.T.Kalaiselvi has secured Elite grade in NPTEL course Innovation, Business Model and Entrepreneurship during July - October 2025.

DEPARTMENT OF SCIENCE AND HUMANITIES

DEPARTMENT OF GENERAL ENGINEERING

- Six programmes were attended by faculty members in the Department of General Engineering.
- Mr T.GOVINDARAJ successfully completed the SWAYAM NPTEL one line certification course on "Accreditation and Outcome Based Learning" Aug-Oct 2025
- Mr S.KARVENDHAN successfully completed the SWAYAM NPTEL one line certification course on "Introduction to Composites" with Elite tag Jul-Oct 2025.
- Mrs K.DEVIKA successfully completed the SWAYAM NPTEL one line certification course on "Problem Solving through Programming in C" Jul-Oct 2025.

DEPARTMENT OF MATHEMATICS

- Thirteen programmes were attended by faculty members from the Department of Mathematics.
- Gowrisankar M presented a paper titled "Existence and Stability Result of Semilinear Differential Equations with Random Impulses", in One day International Conference on Recent Trends in Graph Theory and Nano Materials(ICRTGTNM - 2k25) organized by Department of Mathematics at Vivekanandha Arts and Science College for Women, Sangakiri, Salem held on 10th October 2025.
- Shanmuga Vadivu D presented a paper titled "Acyclic Colouring of Family of Ladder Graphs", in International Conference in Discrete Mathematics organized by the Department of Mathematics, Bharathidhashan University, Thiruchirapalli during 11-13th December 2025.
- Brindha R presented a paper titled "Topological Data Analysis as a Framework for Understanding Deep Learning Behaviour", in 5th IEEE International Conference Organized by School of Computer Science and Information Technology, Symbiosis University of Applied Science, Indore, 12th - 13th December 2025.

DEPARTMENT OF PHYSICS

- Dr. Deepa Jananakumar secured certification in the NPTEL-AICTE Faculty Development Programme on 'Introduction to semiconductor devices' during October 2025.
- Dr. S.Devi secured certification in the NPTEL-AICTE Faculty Development Programme on 'Introduction to semiconductor devices' during October 2025.

DEPARTMENT OF CHEMISTRY

- Five programmes were attended by faculty members in the Department of Chemistry.
- Dr.K.Manikandan, has presented a research paper entitled "Facile Synthesis and Characterization of W-Doped TiO₂ Nanoparticles and Their cytotoxicity and Anticancer Activity" International Conference on Recent Advances in Chemical and Environmental Research(ICRACE-2025) at PG and Research Department of Chemistry, Jamal Mohamed College, Tiruchirapalli-20 from 10.12.2025 to 11.12.2025
- Dr.K.Manikandan, has presented a research paper entitled "Facile synthesis and characterization of pure and W-doped TiO₂ nanoparticles and their antimicrobial study" in the National Conference on Innovative Materials for Sustainable Environment and Energy Applications (IMSEE-2025), at Bannari Amman Institute of Technology, Sathyamangalam – 638401, Erode District, Tamil Nadu, on 24.12.2025
- Dr.M.Sridharan, has presented a research paper entitled "Cu₂SnS₃ decorated g-C₃N₄ decorated as a high performance solar driven photocatalyst for hydrogen production" in the National Conference on Innovative Materials for Sustainable Environment and Energy Applications (IMSEE-2025), at Bannari Amman Institute of Technology, Sathyamangalam – 638401, Erode Green synthesis of TiO₂ nanoparticles using Tribulus terrestris flower extract and its photocatalytic dye degradation District, Tamil Nadu, on 24.12.2025
- Mr. R. Balasubramanian, has presented a research paper entitled "Synthesis of NiCo₂S₄ Decorated on ZnIn₂S₄ Heterojunction for Enhanced Photocatalytic Cr(VI) Reduction" in the National Conference on Innovative Materials for Sustainable Environment and Energy Applications (IMSEE-2025), at Bannari Amman Institute of Technology, Sathyamangalam – 638401, Erode District, Tamil Nadu, on 24.12.2025
- Ms.P.Maheswari, has presented a research paper entitled "" in the National Conference on Innovative Materials for Sustainable Environment and Energy Applications (IMSEE-2025), at Bannari Amman Institute of Technology, Sathyamangalam – 638401, Erode District, Tamil Nadu, on 24.12.2025
- Dr.V.T.Priya, has presented a research paper in the National Conference on Innovative Materials for Sustainable Environment and Energy Applications (IMSEE-2025), at Bannari Amman Institute of Technology, Sathyamangalam – 638401, Erode District, Tamil Nadu, on 24.12.2025
- Dr. N. Manju, has presented a research paper titled "Activated Natural Source Carbon as an Efficient Adsorbent for Organic Pollutant Removal from Wastewater" in the International Conference on "Innovative Materials for Sustainable Environment and Energy Applications (IMSEE-2025)". at Bannari Amman Institute of Technology, Sathyamangalam – 638401, Erode District, Tamil Nadu, on 24.12.2025.
- Dr. K. Manikandan, has served as a jury member for a School-Level Science Exhibition organized by VET Institute of Arts and Science College on 13 October 2025.
- Dr. K. Manikandan, has served as a jury member at the Erode Sahodaya Inter-School Science Expo, conducted by Velalar Vidyalaya Senior Secondary School on 13 December 2025
- Dr.S.Kalai Selvi has successfully completing the NPTEL course "Accreditation and Outcome Based Learning" with a consolidated score of 83% with Elite + Silver.

DEPARTMENT OF ENGLISH

- Five programmes were attended by faculty members in the Department of English.
- Dr. S. Hemalatha completed the 12 week NPTEL course on 'Public Speaking' from August – October 2025. It is also an AICTE approved FDP.
- J. Haripriya completed the 12 week NPTEL course on 'Applied Linguistics' from August – October 2025. It is also an AICTE approved FDP.

RESEARCH ACTIVITIES

(Journal Publications / Patents / Copy Rights by Faculty Members)

DEPARTMENT OF BIOMEDICAL ENGINEERING

- Dr. J. Rajalakshmi published a utility patent titled 'Flexible Bio-Electronic Skin with Pressure and Temperature Sensing' on 03.10.2025.
- Ms. R. Leelavathi published a utility patent titled 'Machine Learning-Based Adaptive Framework for Enhancing EFL Learners Reading Skills in Higher Education' on 31.10.2025.
- Dr. S. Mangai published a utility patent titled 'AI Enabled Framework for Secured and Reliable Communication in Next Generation 6G Wireless' on 31.10.2025.
- Ms. M. Sharmila published a utility patent titled 'Machine Learning-Integrated Shortest Path System for Drone-Based Medicine Delivery in Healthcare Using TSP Optimization' on 28.11.2025.
- Ms. S. Yamunadevi published a utility patent titled 'AI Enabled Facial Emotion Recognition Platform for Monitoring Student Behaviour and Performance in Higher Education' on 28.11.2025.
- Ms. N. Pradhoshini published a utility patent titled 'Machine Learning-Integrated Nanopractical System for Early Cancer Detection and Targeted Drug Delivery' on 28.11.2025.
- Ms. E. Manju published a utility patent titled 'IoT-Enabled Machine Learning Framework for Automated Kidney Stone Detection Using Medical Image Processing' on 26.12.2025.
- Dr. J. Rajalakshmi published a printed book titled "IoT for a Connected World: Technologies, Security, and Challenges" by Pencil Bitz, Coimbatore, Tamil Nadu, ISBN: 978-93-89911-87-9, on October 2025.

DEPARTMENT OF CIVIL ENGINEERING

- Dr.A.Anitha published a utility patent titled 'AI Powered Construction Site Monitoring Robot' on 11.12.2025
- Mr.C.Manoj Prabu published a journal titled "Strength and Durability Enhancement in Geopolymer Mortar Incorporating Nano-silica and Nano-GGBFS" in the International Journal of Environmental Nanotechnology, Vol. 14(3), pp495-504 (30.09.2025).

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

- Dr. A.P.Gopu – "Enhanced Learning Hybrid Models on Automated Diabetic Retinopathy Detection In Fundus Images" – Published in International Journal of Applied Mathematics (Scopus Indexed), August 2025.
- Dr. A.P.Gopu – "Hydest-IOT: A Hybrid Deep Learning Framework For Efficient Intrusion Detection in Resource-Constrained IOT Networks" – Published in International Journal of Data Science and Artificial Intelligence (Google Scholar Indexed), August 2025.
- Ms. M.Thilagarani has published a patent "Artificial Intelligence in early disease diagnosis: AI-Based tools for medical imaging analysis" on 25/10/2025 with application number 202541130065A.
- Ms. S.Nithya has published a patent "A Hybrid model for IOT-Enabled health-care system using ML Algorithms" on 26/12/2025 with application number 202541141119716A.

- Dr. A.P.Gopu has published a patent "Automated Courtroom Intelligence System Using Machine Learning for Judicial Ethics Based on Legal Frameworks" on 17/10/2025 with application number 202521080273 A.
- Mr. S.Senthilnathan has published a patent "AI-ML Enabled Framework for Personalized Customer Behavior Analysis, Product Recommendation, Sales Prediction and Finance Optimization" on 17/10/2025 with application number 202541089339A.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

- Vanchinathan K (3rd Author) published a journal titled "Novel Resilient Solar Photovoltaic Power Extraction Strategy Intended for Rural AC Micro Grids with Enhanced Incremental Conductance Based MPPT" in Scientific Reports, Springer (Q1, SCIE, SCOPUS indexed, IF-3.8, Accepted for publication on 24th October 2025)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

- Ms. Yamuna published a paper titled "Optimization of Maximum Power Point Tracking for enhanced Performance in Solar Photovoltaic Systems", in International
- Ms. Ruba M Published a Patent on 'FL-IDSense: Privacy-Preserving Intrusion Detection Using Federated Learning in Distributed IoT Networks' on 10.10.2025 [202531091220]
- Ms. N. Divyaa Published a Patent on 'AI-Powered Crop Monitoring and Prediction Device' on 16.10.2025. [465001-001]
- Dr. S. Mahendrakumar Published a Patent on 'IOT & ML Enabled Energy Efficient Advanced 6G Communication N/W System' on 31.10.2025. [202541094858A]
- Mr. Pradeep K K Published a Patent on 'Intelligent Resource Allocation Framework for 6G Networks Using AI and Edge Computing' on 07.11.2025. [202541108559]
- Dr. S. Mahendrakumar Published a Patent on 'AI-Integrated Pedagogy Framework for Enhancing Faculty Skills and Optimizing Student Performance in Higher Education' on 28.11.2025. [202541100544A]
- Ms. Padmapriya M Published a Patent on "AI and IoT-Based Smart Agriculture Management System Using Machine Learning and Cloud Computing" on 28.11.2025. [202541106447]
- Mr. B. Dineshkumar Published a Patent on 'Real time crop health monitoring & predictive disease control using IOT & AI' on 28.11.2025. [202541103226]
- Dr. Rajan S Registered a Copy Rights on 'A Comparison Report of Deep Learning approaches used for Detecting Anomalies in Water treatment Systems' on 01.12.2025. [LD-20250177951]

DEPARTMENT OF MECHANICAL ENGINEERING

- Mr. A. Manojkumar published a journal titled 'High-efficiency monocrystalline silicon solar cells via optimized LaB6 antireflection coatings synthesized by sol-gel technique', in the J Mater Sci: Mater Electron, Volume 36, DOI: 10.1007/s10854-025-16081-3, November 2025.
- Mr. A. T. Navin Prasad published a Journal titled 'Exergy, economic and enviro-economic analysis of single slope finned solar still with nano enhanced PCM' in the Indian Journal of Chemical Technology, Volume 32, Issue 6, pp. 812-821, November 2025.
- Mr. E. Ajai Kumar has published a book chapter titled 'Robotics and Automation in Smart Farming: The Path towards Autonomous Agricultural Systems' in the book titled 'AI, ML, and IoT for Smart Agriculture: Innovations in Crop Yield, Resource Optimization, and Sustainable Farming Practices', in Rademics, Inc. (ISBN: 978-93-49552-73-9).

DEPARTMENT OF MEDICAL ELECTRONICS

- Dr. M. Pravin Kumar has published a research paper titled "Wavelet-Enabled Reconfigurable On-Chip Antenna System for Ultra-Low-Power Wearable Health Telemetry" in the National Journal of Antennas and Propagation, Volume 7, Issue 2, pages 2592-2659, in December 2025. (Indexed in Scopus).
- Ms. E. Shalini has published a patent titled "Chebyshev Polynomial-Based Lightweight Batch Authentication and Blockchain-Enabled Key Agreement for VANETs" (Application No. 202541093124 A). The patent was published in the Official Journal of the Indian Patent Office (Office of the Controller General of Patents, Designs and Trade Marks, Government of India) on 05 December 2025.
- Ms. K. Vanitha has published a patent titled "AI & IoT Based Smart Agriculture Management System to Prevent and Detect Crop Status, Irrigation, Soil Preparation, and Pest Detection Using ML and Cloud Computing" (Application No. 202541094859 A). The patent was published in the Official Journal of the Indian Patent Office (Office of the Controller General of Patents, Designs and Trade Marks, Government of India) on 10 December 2025.

DEPARTMENT OF INFORMATION TECHNOLOGY

- Ms. R. Maheshwari published an Indian Utility patent titled 'Automated Framework for Analyzing English Literary Texts Using Machine Learning Techniques in Higher Education' on 03.10.2025 (Patent Number: 202521088999).
- Ms. T. Kokilavani published an Indian Utility patent titled 'Machine Learning-Based System for The Design of Targeted Nanoparticles in Skin Cancer Treatment' on 31.10.2025 (Patent Number: 202541093279).

- Mr. P. Prakash published an Indian Utility patent titled 'Smart Campus Management System Using Machine Learning' on 31.10.2025 (Patent Number: 202541093494A).
- Ms. K. Baby published an Indian Utility patent titled 'AI- Enabled Framework for Secure and Reliable Communication in Next-Generation 6G Wireless Networks' on 31.10.2025 (Patent Number: 2025110910862A).
- Ms. S. Chitra published an Indian design patent titled 'Machine Learning Enabled IOT 6G Network for a Sustainable Electric Vehicle Ecosystem and Air Quality Monitoring in Smart Cities' on 28.11.2025 (Patent Number: 202541102865).
- Mr. C. Saravanan published an UK design patent titled 'Computer Device for Analysing Crime Patterns' on 14.11.2025 (Patent Number: 6485798).
- Ms. T. Nithya published an Indian utility patent titled 'Machine Learning-Driven Design of Propolis-Loaded Albumin Nanoparticles for Targeted Therapy in Breast and Lung Cancers' on 28.11.2025 (Patent Number: 202541102865).
- Dr. R. Mynavathi published a book chapter entitled 'Predictive Modeling of Sickle Cell Anemia in Tribals Using Machine Learning' for the book 'Lecture Notes in Networks and Systems' with ISBN 978-981-96-8693-3, ISBN: 978-981-96-8694-0 (eBook) & DOI: https://doi.org/10.1007/978-981-96-8694-0_15 (pp.195-209) in Springer on November 2025 (Scopus Indexed on December 2025).
- Dr. K. Ganesh Kumar published a book chapter entitled 'Secure IoT Communication in Smart Cities Using Cryptographic Techniques' for the book 'Securing Smart Cities Through Modern Cryptography Technologies' with ISBN: 9789337333267 & DOI: 10.4018/979-8-3373-3326-7 in IGI Global Scientific Publishing on November 2025.
- Dr. K. Ganesh Kumar published a book chapter entitled 'A Comprehensive Overview on Graph-Based Modeling of Transactions in Blockchain Technology' for the book 'Graph Theory for Computer Science' with ISBN: 9781394302598 & DOI: 10.1002/9781394302628 in Wiley on November 2025.
- Ms. T. Nithya published a book chapter entitled 'Digital Innovation as the Backbone of Developing Economies: A Study' for the book 'Digital Technologies and Transformations in Public Administration, Engineering, and Sustainable Business' with ISBN: 9789337315348 & DOI: 10.4018/979-8-3373-1534-8 in IGI Global Scientific Publishing on October 2025.
- Ms. T. Nithya published a book chapter entitled 'Optimized Phishing Detection Through URL Analysis by a Gradient Boosting-

- RNN Ensemble Model: A Hybridization Approach' for the book 'AI-Driven Security and Intelligence in Cloud and Internet of Things Systems' with ISBN: 9798337375038 & DOI: 10.4018/979-8-3373-7503-8 in IGI Global Scientific Publishing on October 2025 (Scopus Index on January 2026).
 - Ms. T. Nithya published a book chapter entitled 'Understanding Dependency Graphs in Parallel and Distributed Computing from Concept to Execution' for the book 'Graph Theory for Computer Science' with ISBN: 9781394302598 (Print), 9781394302628 (online) & DOI: <https://doi.org/10.1002/9781394302628.ch8> in Wiley on November 2025.
 - Ms. T. Nithya published a book chapter entitled 'EEGNet-Based Emotion Recognition Using Multimodal EEG and ECG Signals: A Hybrid AI-Driven Model' for the book 'Innovative Decision-Making in Engineering: The Role of Cognition, Heuristics, and Human Factors' with ISBN: 9798337357027 & DOI: 10.4018/979-8-3373-5702-7 in IGI Global Scientific Publishing on October 2025 (Scopus Indexed on December 2026).
 - Ms. N. V. Keerthana published a book chapter entitled 'Safeguarding Urban Intelligence: Redefining IoT Networks with Privacy in Mind' for the book 'Navigating Cyber security and Privacy in the Evolution of Smart Urban Ecosystems' with ISBN: 9798337344553 & DOI: 10.4018/979-8-3373-4455-3.ch008 in IGI Global Scientific Publishing on December 2025.
- #### DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
- Ms. R. Tamilarasi published a book chapter titled "Machine Learning-Enabled Human Resource Management: Adaptive Training, Employee Wellness, and Strategic Workforce Planning" published on 28/10/2025 by RAD Emics, <https://doi.org/10.71443/9789349552906> with eBook.
 - Dr. V. Latha Jothi published a patent titled "Integrated AI-Nanoparticle Platform for Early Detection and Targeted Treatment of Breast Cancer Lesions" (App No: 202541095317) on 31.10.2025
 - Dr. V. Latha Jothi published a design patent titled "IoT based Biomedical Waste Disposer Device" (App No: 467331-001) on 13.11.2025
 - Dr. V. Latha Jothi published a patent titled "Machine Learning Driven Framework for Employee Behavior Prediction and Proactive Organizational Risk Management in Human Resource Management" (App No: 202541104094) on 28.11.2025 ISSN No. 9789349552906.
- #### DEPARTMENT OF MANAGEMENT STUDIES
- Dr. D. Muthukrishnaveni, published a paper on the topic "Structural Equation Modeling Assessment of Consumer Perception, Attitude, and Satisfaction with Organized Retail Store", in Adalya Journal (ISSN NO: 1301-2746), Journal Listed in Web of Science, Scopus and UGC Care 1, Vol.14, Issue No: 12, Page No: 148 - 170, Dec 2025.
 - Dr. S. Kumar, published a paper on the topic "Triggers of Consumer Impulse Buying in E-Commerce: An Empirical Insight from Chennai", in TPM-Testing Psychometrics, Methodology in Applied

Psychology Journal (ISSN NO: 1972-6325), Journal Listed in Web of Science ,Scopus and UGC Care 1, Vol.32, Issue No: 56 , Page No:2083, Dec 2025.

- Dr.S.Kumar, published a paper on the topic "Structural Equation Modeling Assessment of Consumer Perception, Attitude, and Satisfaction with Organized Retail Store", in Adalya Journal (ISSN NO: 1301-2746), Journal Listed in Web of Science ,Scopus and UGC Care 1, Vol.14, Issue No: 12 , Page No:148 - 170, Dec 2025.
- Dr.T.Vetrivel has published patent on "AI-Powered Human Resource Management system for Automated Resume screening and Job matching in Higher education" in 31st October 2025 with Application No. 202541093189A.
- Dr.T.Vetrivel has published patent on "Automated faculty stress detection system using Deep Learning-based Speech and Facial emotion analysis with workload optimization in Higher Education" in 28th November 2025 with Application No. 202541103545A.
- Dr.D.Muthukrishnaveni with our Institution as Applicant has published a patent on "Data driven Competency Mapping and Employee Skill Development Recommendation System" Date of Filing: 16/11/2025, Date of Publication: 05/12/2025, Application No: 202541112194A
- Dr S.Kumar, published patent entitled on "An Analysis of Staff Career Development on Organizational Performance", Date of Filing: 25/09/2025, Date of Publication: 05/12/2025, Application No: 202541092259A

DEPARTMENT OF SCIENCE AND HUMANITIES

DEPARTMENT OF GENERAL ENGINEERING

- Mrs K.DEVIKA – Published a patent titled "AI Enabled Dynamic Market Behavior Prediction Model For Real-Time Economic Analysis" on 26/12/2025 – Application No: 202541119706A

DEPARTMENT OF MATHEMATICS

- Brindha R published/granted the patent titled "Mental Health Assessment Device". Design No. 464130-001, 29/09/2025.
- Brindha R published the book: "Investigating stable Fixed Point Theorems for Weakly Compatible Mappings in Complete Intuitionistic Fuzzy Metric Spaces" by Stanzaleaf Publications. The ISBN is 978-81-991002-3-7, and it was published on September 18, 2025.
- Sudharani M published the book chapter "Modeling Population Growth and Disease Spread using Stochastic Differential Equations" in the book "Comprehensive Perspectives in Mathematics: Exploring Core Principles, Emerging Trends, and Practical Applications" by Stanzaleaf Publications. The ISBN is 978-81-993599-6-3, and it was published on November 15, 2025.

DEPARTMENT OF PHYSICS

- Dr. Deepa Jananakumar published a paper on 'The role of MoO₃ doping in tuning the optical absorption, energy gap, and photoluminescence properties of NiO nanoparticles for photodetector applications', Journal of Materials Science: Materials in Electronics, Electronic (Springer) vol 36, 2110 November 2025.
- Dr.S.Ranjitha and Dr.P.Kirithika published a patent on 'Nanophotonics: Manipulation of Light at the Nanoscale for Advanced Optoelectronics' on 13.10.2025 Application No.202541099540.
- Dr.R.Radhika published a patent on 'Method for Improving Teaching of Physics through Virtual Reality Simulation Tools' on 24.10.2025 Application No.202541090306.

DEPARTMENT OF CHEMISTRY

- Dr. K. Manikandan, has published a patent titled "High-Performance Chitosan-Coated Fe₃ O₄ Nanocomposites for Water Purification" on 31 October 2025.
- Dr. N. Manju, has published a patent titled "Bridging Structural and Spectral Analysis: XRD, FTIR, and Statistical Methods in Nanomaterials Research" published on 05 December 2025 (Application No. 202541114104A).

DEPARTMENT OF ENGLISH

- Dr. S. Hemalatha published a patent on the title 'Influence of Internet-Based Technology in English Language Practice' in December 2025.
- Dr. M. Manjuria published a patent titled 'Intelligent English Language Processing Enhance Human-Like Communication Abilities' on 19/12/2025 (filed on 29/11/2025) in the Field Of Invention Electronics.

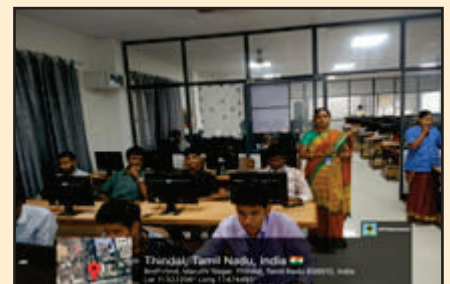
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Bizconnect' 25 Conclave



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