



EMPOWERING LEADERS & EMBRACING INDUSTRY

WELCOME TO THE MARCH 2026 EDITION OF THE ANNAPOORANA
ENGINEERING COLLEGE NEWSLETTER!



Here is a glimpse of the major milestones that defined our campus this month



As we close out the first quarter of the year, our campus has flourished with remarkable achievements, deep industry collaborations, and celebrations of visionary leadership. This month, our students and faculty bridged the gap between academic theory and real-world application faster than ever before. From celebrating the profound impact of women in leadership to hosting massive, national-level technical seminars, March has been a month of inspiration and relentless progress.

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Event Spotlight: AI-REXA 26 National Level Technical Symposium

The Department of **Artificial Intelligence and Data Science**, in collaboration with the **AINEX Association (AI & Data Science Next Gen Explorers)**, proudly presented the highly anticipated **National Level Technical Symposium, AI-REXA 26**. Themed "**Leading The AI Revolution**," the dynamic event was held on Friday, March 13, 2026, at the **Annapoorana Engineering College campus**.

The symposium offered a comprehensive platform for students to showcase their technological innovations and creative problem-solving skills across various domains:

Technical Events: Participants competed in **PaperNex** (Paper Presentation), **Inventra** (Project Expo), **LogicLeague** (Coding Challenge), and the **DataVista** (Power BI Challenge).

- **Non-Technical Events:** The event also celebrated creativity and teamwork through **CiniMania** (Short Film), **BattleByte** (E-Sports), and **Mystery Hunt** (Treasure Hunt).
- **Skill-Building Workshop:** To bridge the gap between academic learning and industry demands, an exclusive workshop focused on "**DevOps Driven IT Automation**" was conducted for the attendees.

ORGANISING COMMITTEE

The successful execution of this grand symposium was made possible by the dedicated leadership and hard work of the department's Organising committee.

- **Leadership:** The event was held under the guidance of **Principal Dr. A. Anbuchezeian** and Convenor **Dr. M. Poonguzhali**, HOD of AI&DS.
- **Staff Coordinators:** **Mr. T. Poornachandar** (AP/AI&DS) and **Mr. K. Venkatesh** (AP/AI&DS) flawlessly coordinated the departmental efforts.
- **Student Coordinators:** The student body was excellently represented and led by **Mr. K. Jeevan**, **Mr. G. Siva**, and **Mr. I. Lokesh**.

DEPARTMENT OF BIOMEDICAL ENGINEERING

This month, the Biomedical Engineering department took the lead in hosting massive, forward-looking Faculty Development programmes (FDPs) focused on the intersection of AI, IoT, and modern healthcare.

AI Enhanced Educational Technologies:

On March 11th, 2026, the department successfully Organised a One Day online FDP dedicated to the future of learning. The event drew an impressive 175 participants and featured **Mr. Anik Acharjee**, Assistant Professor at **IILM University**, as the primary resource person. He delivered an engaging session on how AI platforms, adaptive learning systems, and intelligent tutoring are revolutionizing traditional teaching. The programme was expertly instructed and coordinated by faculty members **Mr.M.M.ArunPrasath**, **Mr.S.Gnanasekaran**, **Mr.S.Madhivanan** and **Mr.S.Karthick**.

IoT in Modern Healthcare: From March 18th to 22nd, 2026, the department hosted a comprehensive Five Days National Level FDP on "**IoT Enabled Health Care System and Biomedical Devices**". Head of the Department, **Dr. R. Valarmathi**, inaugurated the online event with a welcome address emphasizing the critical integration of IoT in healthcare. A diverse panel of expert resource persons including **Dr. M. Nazeer**, **Dr. A. Punitha**, **Ms. Rajesh Kumar N**, **Dr. Virendra K Sangode**, and **Dr. Latha** shared vital insights on wearable devices, remote patient care, and real-time data analysis with the 75 attendees. The massive event was organised by **Mr. M.M. Arun Prasath**, **Mrs. P.T. Bhuvana** and **Mr. S. Karthick**.

ANNAPORANA ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)
NH-47, Sankari Main Road, Periyaseeragapadi, Salem-636308, Tamil Nadu

NATIONAL LEVEL TECHNICAL SYMPOSIUM
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

AI-REXA 26
Leading The AI Revolution

PRINCIPAL
Dr. A. Anbuchezeian

CONVENOR
Dr. M. Poonguzhali,
HOD/AI&DS

STAFF CO-ORDINATOR
Mr. T. Poornachandar,
AP/AI&DS
Mr. K. Venkatesh,
AP/AI&DS

STUDENT CO-ORDINATORS
Mr. K. Jeevan, Mr. G. Siva, Mr. I. Lokesh,
Ph (7139033860) Ph (8610373698) Ph (934211690)

ai_rexa_26

ai.rexa.26@gmail.com

Event Spotlight: Fostering Eco-Friendly Entrepreneurship

To inspire the next generation of environmentally conscious innovators, the Institution's Innovation Council, in association with the Department of Biomedical Engineering, Organised an impactful seminar focusing on green business practices.

- **Event Title:** Seminar on "**Sustainable Startups: Eco-Friendly Innovations**"
- **Date & Time:** March 12, 2026 | 11:15 AM
- **Resource Person:** The session was expertly led by **Mr. Aravind**, a distinguished Trainer & Business Coach from Focus Academy, Salem, who shared valuable insights on building sustainable and ecologically responsible business models.

Organising Committee:

- **Convenor:** Dr. A. Anbuchezean, Principal
- **Co-Convenor:** Dr. R. Valarmathi, HOD/BME
- **Coordinator:** Mr. S. Karthick, AP/BME
- **Organisers:** The event was successfully orchestrated by dedicated faculty members **Mr. M.M. Arun Prasath (AP/BME)**, **Mr. A. Shanmugam (AP/BME)**, **Mrs. P.T. Bhuvana (AP/BME)**, and **Mrs. M. Suganya (AP/BME)**.



AI in Drug Discovery: On March 4th, 2026, a dedicated faculty team comprising **Mr. M.M. Arun Prasath, Mrs. M. Suganya, Mrs. P. Yasodha Devi, Mrs. P.T. Bhuvana, and Mr. S. Gnanasekaran** proudly represented the college at an International Seminar hosted by Gnanamani College of Technology. The highly technical session focused on "**Machine Learning Application in Drug Discovery: Predicting Drug Like Properties and Efficiency**".

Our BME students showed incredible dedication to practical learning this month, seeking out specialised workshops both on and off campus to bridge the gap between theory and industry application.

Mastering Medical Equipment: Second-year students **Banumathi P. and Mohana Jothi K.** (Batch 2023–2027) proactively expanded their technical skill sets by attending a hands-on workshop on the "**Calibration of Biomedical Equipments**" at Sona College of Technology on March 26th, 2026.

Massive Campus Engagement: Demonstrating a phenomenal commitment to emerging medical technologies, an impressive cohort of over 40 BME students actively participated in the five-day "**IoT Enabled Healthcare System and Biomedical Devices**" workshop hosted on our very own campus.

The Biomedical Engineering faculty remain dedicated to lifelong learning, aggressively pursuing knowledge in advanced machine learning and medical applications.

Continuous Skill Development:

Furthering their own academic excellence, a large group of our BME faculty, including **Mr. S. Karthick** and **Mr. A. Shanmugam**, not only coordinated but actively participated as attendees in the department's intensive AI and IoT Faculty Development programmes throughout the month.

AI Enhanced Educational Technologies:

On March 11, 2026, the department organised a One Day FDP titled "**AI Enhanced Educational Technologies**".

- The online session was held from 06:00 PM to 08:00 PM and featured **Mr. Anik Acharjee**, Assistant Professor at the School of Computer Science Engineering, **IILM University**, Greater Noida, as the primary resource person.
- The event was convened by **Principal Dr. A. Anbuchezeian** and Co-Convenor **Dr. R. Valarmathi** (HOD/BME).
- It was successfully Organised by **Mr. M.M. Arun Prasath** (AP/BME), **Mr. S. Gnanasekaran** (AP/BME), and **Mr. S. Madhivanan** (AP/BME), with **Mr. S. Karthick** (AP/BME) serving as the Event Coordinator.
- The programme was coordinated in association with Pencilbitz Coordinators **Ms. Revathi P** and **Ms. Reshma K.**



ANNAPOORANA ENGINEERING COLLEGE
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DEPARTMENT OF BIOMEDICAL ENGINEERING
FIVE DAYS NATIONAL LEVEL FDP ON
IoT ENABLED HEALTH CARE SYSTEM AND BIOMEDICAL DEVICES

DATE: 18/03/2026 To 22/03/2026
MODE: ONLINE
Time: 06 PM to 08 PM

RESOURCE PERSONS

DR. M. NAZEER	DR. A. PUNITHA	RUCHI BANARJEE	PROF. DHRUVA M S	YOGESH NARENDRA MENE
Assistant Professor Department of Chemistry VHNSN College (Autonomous), Virudhunagar	Professor Department of CEE K Ramakrishnan College of Technology	Assistant Professor School of Computer and System Sciences Anna National University	Assistant Professor School of Computer and Engineering KJ Somaiya Institute of Technology	IoT Fellow, Centre for IoT and Entrepreneurship Development Sri Jayachamarajendra College of Engineering and Technology, Nagpur

ORGANIZERS
Mr. M.M. ARUN PRASATH, asst. prof.
Mrs. P.T. BHUVANA, asst. prof.

CO-CONVENOR
Mr. S. KARTHICK, asst. prof.

CONVENOR
Dr. A. ANBU CHEZIAN, Principal

CO-CONVENOR
Dr. R. VALARMATHI, HOD/BME

JOIN NOW! SCAN & PAY Rs.199 TO JOIN

QR CODE

IoT in Healthcare and Biomedical Devices:

From March 18 to March 22, 2026, the department hosted an intensive "**Five Days National Level FDP on IOT Enabled Health Care System and Biomedical Devices**".

- The specialized online sessions were conducted daily from 10:00 A.M. to 12:00 P.M..
- The FDP featured a diverse panel of expert resource persons from across the country, **Dr. M. Nazeer (VHNSN College, Virudhunagar)**, **Dr. A. Punitha (K. Ramakrishnan College of Technology)**, **Ruchi Banarjee (Jaipur National University)**, **Prof. Dhruva M S (BGS Institute of Technology)**, and **Yogesh Narendra Mene (Suryodaya College of Engineering and Technology, Nagpur)**.
- Under the guidance of Convenor **Dr. A. Anbuchezeian** and Co-Convenor **Dr. R. Valarmathi**, the massive event was Organised by **Mr. M.M. Arun Prasath** and **Mrs. P.T. Bhuvana**.
- **Mr. S. Karthick** served as the Co-ordinator for the programme, which was offered with a registration fee of Rs. 199.



ANNAPOORANA ENGINEERING COLLEGE
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DEPARTMENT OF BIOMEDICAL ENGINEERING
Organizes One Day FDP on
AI ENHANCED EDUCATIONAL TECHNOLOGIES
RESOURCE PERSON

ANIK ACHARJEE
Assistant Professor
IILM University, Greater Noida
School of computer Science Engineering

CONVENOR
Dr. A. ANBU CHEZIAN, Principal

CO-CONVENOR
Dr. R. VALARMATHI, HOD/BME

EVENT ORGANIZERS
Mr. M.M. ARUN PRASATH, AP/BME
Mr. S. GNANASEKARAN, AP/BME
Mr. S. MADHIVANAN, AP/BME

EVENT COORDINATOR
Mr. S. KARTHICK, AP/BME

DATE: 11/03/2026
TIME: 06 PM to 08 PM
Online Mode

For more information
www.pencilbitz.com

PENCILBITZ COORDINATORS
Ms. Revathi P - 91 79043 65197
Ms. Reshma K - 91 73972 89498

DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering continues to provide its students with unparalleled exposure to cutting-edge technologies and diverse career pathways through strategic industry collaborations and expert-led sessions.

To inspire the next generation of environmentally conscious innovators, the Institution's Innovation Council, in association with the Department of Biomedical Engineering, Organised an impactful seminar focusing on green business practices.

- **Event Title:** Seminar on "**Sustainable Startups: Eco-Friendly Innovations**"
- **Date & Time:** March 12, 2026 | 11:15 AM
- **Resource Person:** The session was expertly led by **Mr. Aravind**, a distinguished Trainer & Business Coach from Focus Academy, Salem, who shared valuable insights on building sustainable and ecologically responsible business models.

ORGANISING COMMITTEE

To broaden our students' career horizons, the department partnered with the Training & Placement Cell and The Institution of Engineers (India) Salem Local Centre IE(I) Students Chapter to host a specialized seminar.

- **Event Title:** Seminar on Airport Engineering and Career Pathways in Aviation Sector
- **Date & Time:** March 12, 2026 | 11:00 am
- **Venue:** **Dr. A. Shanmugasundaram Auditorium**
- **Resource Person:** The session was expertly led by **Dr. Ponneri Swamikannu Senguttuvan**, a Former **ICAOTCB** Aviation Expert and the current Chairman/Director of **PSJIPS School** of Aviation and Aerospace Research.

- **Organising Committee:** The event was successfully convened by **Principal Dr. A. Anbuchezeian**, with **Dr. R.S. Gandhimathi** (HOD/Civil) serving as the Organising Secretary. The event was seamlessly coordinated by **Dr.B.Prabu**, **Mrs.Silpa.N** and **Dr.R.A.Shivasakthivadivelan**.

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Tamil Nadu - 636 004

Department of Civil Engineering in association with ICI Salem Centre
Organises National level One Day Workshop on
**Advanced Drone Surveying Techniques for
Construction and Infrastructure Projects**

Resource Person

Er. K. Naveenkumar
Founder
Farm to Sat
Madurai – 625552

Date:
April 1, 2026

Venue:
Dr. A. Shanmugasundaram
Auditorium

Registration Fee:
Rs.200/-

Contact:
+91 80728 13033
+91 99655 30088

Email:
bnandhagopal@aecsaalem.edu.in
sdhipanaravind@aecsaalem.edu.in

Registration Link:
<https://forms.gle/Y19H5Vt54qyYdWzj8>

Organising Committee
Mr. B. Nandhagopal – AP/Civil
Dr. S. Dhipanaravind – AP/Civil
Member, ICI – Salem Centre
Mr. P. Ayyanar – AP/Civil

Convenor
Dr. A. Anbuchezeian
Principal, AEC
Head & Convenor
(Technical Committee – ICI Salem Centre)
Co-Convenor
Dr. R. S. Gandhimathi
HOD, Civil Engineering
Executive Committee Member, ICI – Salem Centre
ICI Salem Centre Committee
Dr. V. Balaji Subbramanian
Chairman, ICI – Salem Centre
Dr. K. Vidhya – Hon. Secretary, ICI – Salem Centre
Dr. A. Murugesan – Treasurer, ICI – Salem Centre

MASTERING MODERN SURVEYING TECHNOLOGIES

Looking ahead, the department is heavily investing in the future of construction technology by organising a comprehensive, hands-on workshop in association with the ICI Salem Centre.

- **Event Title:** National Level One Day Workshop on Advanced Drone Surveying Techniques for Construction and Infrastructure Projects
- **Date:** April 1, 2026
- **Venue:** Dr.A. Shanmugasundaram Auditorium
- **Resource Person:** Er. K. Naveenkumar, Founder of Farm to Sat, Madurai, will provide students with practical insights into GPS and satellite mapping using drone technology.
- **Organising Committee:** The technical workshop is convened by **Dr. A. Anbuchezeian** and co-convened by **Dr. R.S. Gandhimathi**. The core Organising committee includes **Mr. B. Nandhagopal, Dr. S. Dhipanaravind, and Mr. P. Ayyanar.**

MICROSOFT POWER BI DATA ANALYST ASSOCIATE

A 5-Day Hands-on Training programme on **"Microsoft Power BI Data Analyst Associate"** was successfully conducted from 09.03.2026 to 13.03.2026 at **Annapoorana Engineering College (Autonomous), Salem** for students from various departments. The programme was Organised by the Department of Training and Placement in association with ICT Academy, with the objective of equipping students with industry-relevant data analytics skills and enhancing their employability in the rapidly growing field of **business intelligence and data visualisation.**

The training sessions were conducted by **Ms. M. Deepa, Senior Technical Trainer, ICT Academy,** and **Ms. Varalakshmi P., Technical Trainer (AI & Data Science), ICT Academy,** who provided comprehensive hands-on training on **Microsoft Power BI.**

The trainers covered key concepts such as **data analytics, data visualisation, dashboard creation, Power Query, DAX fundamentals, data modeling, and report publishing** using **Microsoft Power BI.** The sessions were highly interactive, enabling students to gain practical experience through real-time exercises and industry-oriented case studies.

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in association with
The Institution of Engineers (India)
Salem Local Centre
IE(I) Students Chapter

Department of CIVIL ENGINEERING
&
Training & Placement Cell
organises
A Seminar on
AIRPORT ENGINEERING AND CAREER PATHWAYS IN AVIATION SECTOR
12.03.2026 | 11.00 am
@ Dr. A. Shanmugasundaram Auditorium

Resource Person
Dr. Ponneri Swamikannu Senguttuvan
Former ICAOTCB Aviation Expert
Chairman / Director
PSJIPS School of Aviation and Aerospace Research.

Convener
Dr. A. Anbuchezeian
Principal

Organizing Secretary
Dr. R.S. Gandhimathi
HOD / Civil

Coordinators
Dr. B. Prabu Associate Professor/Civil
Dr. R.A. Shivasakthivadivelan Assistant Professor/Civil
Mrs. Silpa N Assistant Professor/Civil

A total of **120 students** from various departments actively participated in the **five-day** training programme. The participants showed keen interest and enthusiasm throughout the sessions by engaging in practical activities, discussions, hands-on assignments, which helped them, strengthen their technical and analytical competencies.

Overall, the training programme proved to be highly informative and beneficial, enabling students to develop essential data analytics and business intelligence skills using **Microsoft Power BI**. The programme significantly enhanced their **analytical thinking, technical proficiency, industry readiness**, thereby preparing them for data-driven career opportunities and improving their overall employability.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The CSE students continue to bridge the gap between academic learning and vital industry experience.

Industry Internships & Skill Building: Third-year student **Priyadharshini S** demonstrated exceptional proactive learning this month. She successfully secured an internship with **Thiranex** on March 15th, 2026. Further expanding her technical repertoire, she also completed a specialised course organised by **Infosys** on March 31st, 2026.

The CSE faculty consistently push the boundaries of modern technology, contributing innovative solutions to global industries.

Pioneering AI & Robotics Research: Faculty members **Dr. T. Buvaneswari** and **Mrs. R. Saranya** achieved a major academic milestone by publishing a highly technical research paper in March 2026. Their collaborative work, titled "**A LOW-COST AI-BASED VISION-GUIDED ROBOTIC SYSTEM FOR PRECISION VEGETABLE HARVESTING**" explores the intersection of artificial intelligence and agricultural robotics. This impressive paper was successfully published in the **MSW MANAGEMENT - Multidisciplinary, Scientific Work and Management Journal** (ISSN: 1053-7899, Volume 36, Issue 1s, Pages: 1693-1695).





DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

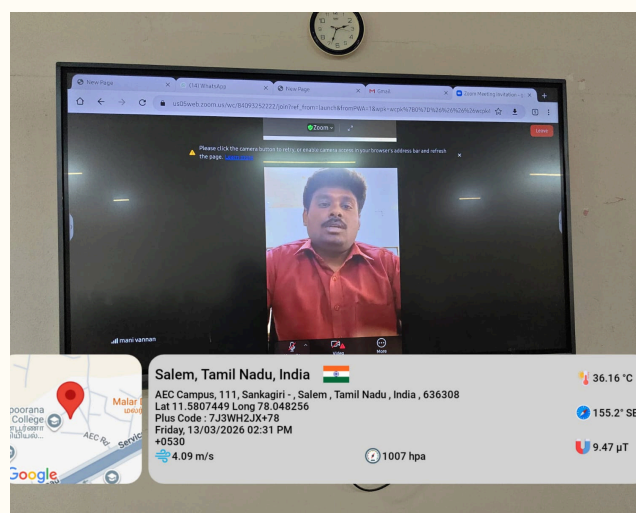
The EEE department hosted a highly relevant webinar this month, connecting students directly with industry alumni to discuss the rapid technological shifts happening in the electrical sector.

Innovations in Electrical Engineering: On March 13th, 2026, the department and its Alumni Association successfully Organised a webinar titled "Recent Trends and Innovations in Electrical Engineering". The session was led by distinguished alumnus **Mr. P. Manivannan (Batch 2012-2016)**, who currently serves as an **Electrical Engineer** at **Arthanari Clothing Pvt Ltd**. Following a warm welcome from Principal **Dr. A. Anbuchezeian** and HOD **Dr. R. Venkatesh**, **Mr. Manivannan** provided a comprehensive overview of the industry's future. He discussed the critical integration of solar and wind energy into smart grids, advancements in solid-state and lithium-ion battery storage, and the impact of IoT automation in manufacturing and smart homes. The session also deeply explored the rise of Electric Vehicles (EVs), Vehicle-to-Grid (V2G) systems, and the crucial role of Artificial Intelligence in predictive maintenance and load forecasting.

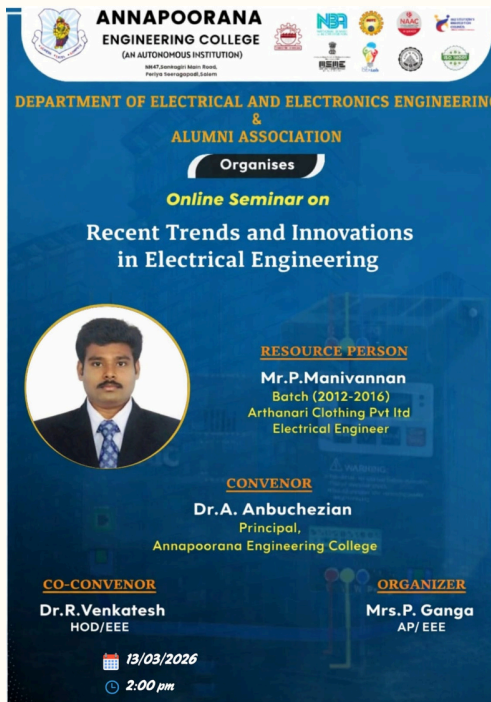
The EEE students continue to seek out advanced, hands-on learning experiences to bridge the gap between their foundational coursework and modern industry demands.



Mastering IC Design: Demonstrating a strong commitment to specialised technical skills, second-year student **Naveendhar Prasath.E** (Batch 2024-2027) successfully participated in a rigorous one-day offline workshop on March 10th, 2026. The workshop, titled "Foundation of IC design and Verification," was hosted by the **Government College of Engineering, Salem**, providing vital practical exposure to integrated circuit development.



Government College Engagements: Demonstrating fantastic initiative, a large group of second-year students **Y.Akshayapriya, Kanika.R, Kanishka.M G.Dharshinipriya, R.Gayathri and Subikshani.S** successfully participated in an advanced workshop hosted by the **Govt. College of Engineering, Salem**, on March 10th, 2026.



Tackling Industry Challenges: Beyond just the advancements **Mr.P. Manivannan** provided a realistic look at the hurdles the electrical industry faces today. He discussed the growing concerns around cybersecurity risks in smart grids, complex regulatory barriers and the pressing issue of material shortages for essential electrical components.

The Future Outlook: The session gave students an exciting glimpse into the next frontier of technology, exploring how the rapid rollout of **5G networks**, the expansion of smart cities, and the transformative potential of quantum computing will reshape the industry.

Empowering the Next Generation: The webinar concluded with a powerful takeaway for the students, electrical engineers will be the primary drivers of sustainable, efficient, and interconnected solutions across all global industries in the coming decades.

Empowering the Next Generation: The webinar concluded with a powerful takeaway for the students: electrical engineers will be the primary drivers of sustainable, efficient and interconnected solutions across all global industries in the coming decades.

Closing Remarks: The highly informative session was formally concluded with a vote of thanks delivered by **Dr. R. Venkatesh**, Professor & Head of EEE, expressing gratitude to both the resource person and the engaged student participants.

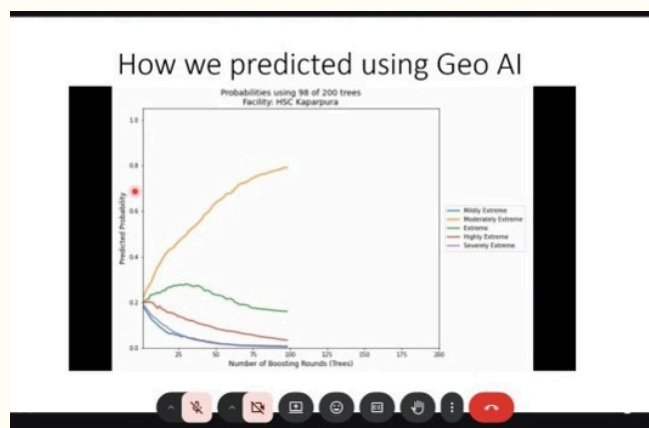
The EEE students continue to seek out advanced, hands-on learning experiences to bridge the gap between their foundational coursework and modern industry demands.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The **ECE department** continued to expose students to the cutting edge of global technology by hosting an advanced, data-driven webinar this month.

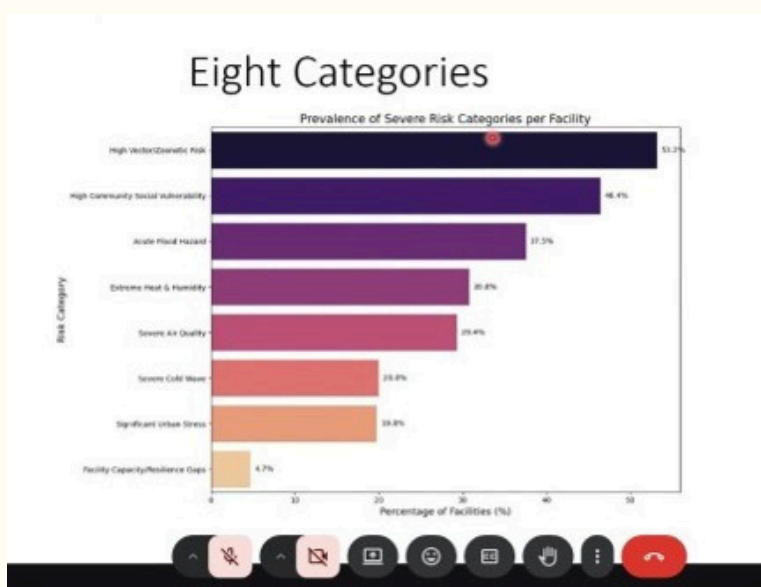
Remote Sensing & Geo AI: On March 5th, 2026, the department Organised an insightful webinar titled "**Use of Remote Sensing Sensors and Geo AI For Planning and Development**". The session was expertly led by **Dr. Arpan Sharma**, a **Geospatial Scientist (GIS)** from the Asian Development Research Institute in Patna, Bihar. He introduced students to various remote sensing technologies, including optical, thermal, and radar-based systems. The presentation highlighted how combining **Geographic Information Systems (GIS)** with machine learning and deep learning (Geo AI) is revolutionising urban planning, disaster management, and climate change analysis. Our ECE students actively stepped out of the classroom in March to participate in intensive hands-on workshops across the region.



Dedicated Workshop Participation: On March 9th and 10th, third-year students **R. Ayasodhan** and **G. Moulidharan** expanded their skill sets by attending a specialized workshop at **Mahendra Engineering College**.

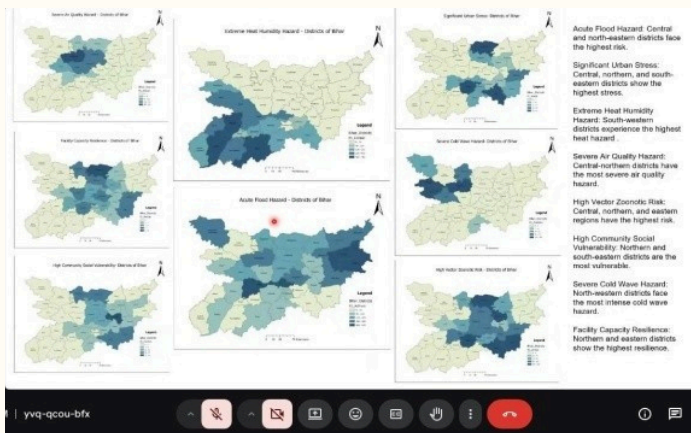
Government College Engagements: Demonstrating fantastic initiative, a large group of second-year students **Y.Akshayapriya**, **Kanika.R**, **G.Dharshinipriya**, **R.Gayathri**, **Kanishka.M** and **Subikshani.S.** successfully participated in an advanced workshop hosted by the **Govt. College of Engineering**, Salem, on March 10th, 2026.

The dedicated ECE faculty achieved significant milestones this month, publishing highly complex networking research and participating in international conferences.



Global Networking Publications: **Dr. B. Ramesh**, the HOD of ECE, published a highly advanced research paper in the International Journal of Communication Systems in March 2026. His groundbreaking work is titled "**Non-Convolutional Decision Transformer Graph Neural Network for Trust-Aware Routing in 6G-Enabled MANET-IoT Networks**" (DOI: 10.1002/dac.70437).

Continuous Learning & AI Integration: Faculty members **Mrs. G. Kavitha** and **Mr. R. Arul Arumugam** proactively completed an FDP on "AI Enhanced Educational Technologies" at **Annapoorana Engineering College** on March 11th. Furthermore, **Mr. R. Arul Arumugam** expanded his industry knowledge by completing a Short Term Training programme (STTP) focused on "**Power Sector Transformation for A Sustainable and Reliable Future**" at the National Institute of Technology from March 7th to 11th.



International Conference Presentations: Bridging AI and environmental sustainability, **Mr. A. Jagadeeswaran** presented his research on the "Design and implementation of a smart garbage classification system using deep learning techniques" at an International Conference held at **Annapoorana Engineering College** on March 20th and 21st.

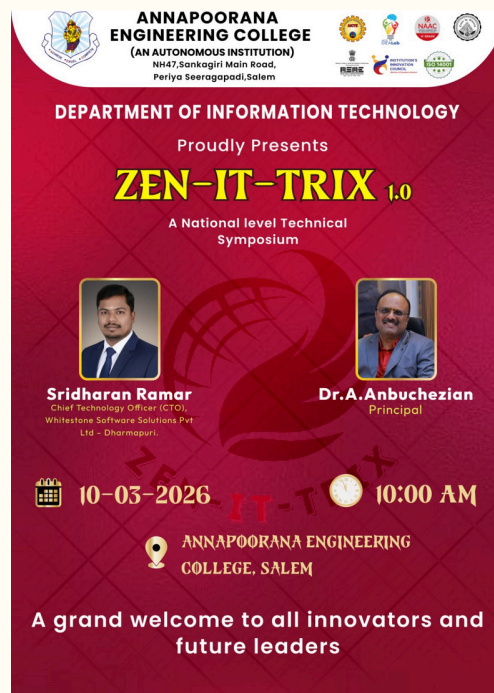
DEPARTMENT OF INFORMATION TECHNOLOGY

Event Spotlight: ZEN-IT-TRIX 1.0 National Technical Symposium

The Department of Information Technology proudly rolled out the red carpet for innovators and future IT leaders by hosting its premier national-level technical symposium. The event served as a dynamic platform for students to engage with industry trends and showcase their technological talents.

- **Event Title:** ZEN-IT-TRIX 1.0 (A National Level Technical Symposium)
- **Date & Time:** March 10, 2026 | 10:00 AM
- **Venue:** Annapoorana Engineering College, Salem
- **Esteemed Guest:** The symposium featured an inspiring address by **Mr. Sridharan Ramar**, Chief Technology Officer (CTO) of Whitestone Software Solutions Pvt Ltd, Dharmapuri, who shared valuable industry perspectives with the aspiring technologists.

- **Leadership Presence:** The grand inauguration and proceedings were held under the distinguished guidance and presence of Principal **Dr. A. Anbuhezian**. The symposium was a resounding success, living up to its motto of extending "A grand welcome to all innovators and future leaders."



The IT students continue to seek out advanced, hands-on learning experiences to bridge the gap between their foundational coursework and modern industry demands.



DEPARTMENT OF MECHANICAL ENGINEERING

This month, the Mechanical Engineering department brought industry expertise directly to our students, focusing on the critical, real-world applications of thermal engineering.

The mechanical engineering students aggressively pursued national-level design competitions to test their practical skills against their peers across the state.



National Book Publication: Advancing aerospace literature, faculty member **E. Hariharan** successfully published a book titled "**Advanced composite and polymer Technologies for Aerospace applications**" (ISBN: 978-620-675468-8) through Lambert Academic Publication.

Mastering HVAC Systems: On March 13th, 2026, the department hosted an engaging National Level Technical Seminar focused on "**Basic HVAC and Application of Chiller in HVAC System**". Supported by the SAE Collegiate Club, the event featured **Mr. D. Senthilkumar, MD** of KELWIN AIRCON, Salem, as the Chief Guest and resource person. The programme commenced with a ceremonial lamp lighting by **Principal Dr. A. Anbuchezeian, Director-Academics Dr. S. Subhashini, HOD Dr. J. Sivakumar, and ASP A. Arivazhagan**. The highly interactive session provided students with valuable insights into the latest chiller technologies, concluding with a robust Q&A session where students could network and clarify their doubts with industry experts.

India Design Week 2026: Proving their mettle in product development and design, second-year student **R. Ragavendra** and third-year students **P. Sripughal** and **T. Bharat** proudly represented the college at India Design Week 2026. This major design competition was held from March 26th to 27th, 2026, at Sri Ramakrishna Engineering College, Coimbatore.

March was a phenomenal month for our Mechanical Engineering faculty, highlighted by the publication of a textbook and multiple high-level research papers in international engineering journals.

Global Research Publications:

Sustainable & Alternative Fuels: A collaborative faculty team **Kannan Srinivasan, Sakthivel Periannan, Hariharan Elangadhi, Ranjithkumar Muthusamy, and Silambarasan Rajendran** published an investigation on ceramic coatings and Safflower Methyl Ester in the International Journal of Vehicle Structures & Systems. **Dr. Silambarasan Rajendran** further explored sustainable fuels by publishing research on soybean biodiesel blends with nanoparticles in the Journal of the Balkan Tribological Association.

Hydrogen Energy: Showcasing forward-thinking energy solutions, **Anbuchezeian Ashokan and Silambarasan Rajendran** published their research on NiO₂-catalyzed reforming of sesame stalk for hydrogen-enriched producer gas in the prestigious International Journal of Hydrogen Energy.

Testing & Industrial Engineering: Expanding on mechanical testing frameworks, Hariharan Elangadhi published a paper on the "**Development and Experimental Investigation of Wear Testing Machine**" in the Industrial Engineering Journal.

External Academic Leadership: Faculty members actively participated in major external events. **J. Boopathi** attended the India Design Week 2026 competition at **Sri Ramakrishna Engineering College**, while **M. Ranjith Kumar** participated in the National Level Conference on Technological and Managerial Innovation (NCTMI 2026) at Selvam College of Technology on March 28th.



ADVANCING HVAC TECHNOLOGIES

To equip students with industry-relevant knowledge in thermal and environmental engineering, the Department of Mechanical Engineering proudly Organised a focused **National Level Technical Seminar** in association with ISHRAE.

- **Event Title:** Basic HVAC and Application of chiller in HVAC Systems
- **Date & Time:** March 13, 2026 | 11:30 AM to 12:30 PM
- **Venue:** Dr.A.Shanmugasundaram Auditorium

ADVANCING HVAC TECHNOLOGIES

Industry Experts:

- **Chief Guest:** **Mr. D. Senthilkumar**, MD of KELWIN AIRCON, Salem, who shared practical industry insights.
- **Guest Speaker:** **Mr. Abiraam** (MBA), Executive Director at Browns Engg. Salem and Youth Chair for the ISHRAE Sub-chapter Salem, who guided students through the technical applications of modern chillers.

Organising Committee:

- **Convenor:** **Dr. A. Anbuchezeian** Principal, Annapoorana Engineering College
- **Co-Convenor:** **Dr. J. Sivakumar**, Head of the Department, Mechanical Engineering
- **Coordinator:** **Mr. M. Govindaraj** (Supported by all faculty members serving as Co-Coordination)


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NH47, Sankagiri Main Road, Periya Seeragapadi,
Salem - 636306, Tamil Nadu





**Department Of Mechanical Engineering
Organizes The National Level Technical Seminar**
Basic HVAC and Application of chiller in HVAC Systems
Convenor


Dr.A.ANBUCHEZIAN
Principal
Annapoorana Engineering
College


Mr.D.Senthilkumar
MD-KELWIN AIRCON Salem


Mr.ABIRAAM, MBA
BROWNS ENGG. SALEM
Executive Director
Youth Chair Israh Sub
chapter salem

Co-Convenor
Dr.J.SIVAKUMAR
Head of the Department
Mechanical Engineering

Coordinator
Mr.M.GOVINDARAJ

Co-Coordination
All the faculty members


13.03.2026


**11.30 AM to
12.30 PM**


**Dr.A.SHANMUGASUNDARAM
AUDITORIUM**

DEPARTMENT OF SCIENCE & HUMANITIES

CELEBRATING STUDENT TRIUMPHS

The first-year students demonstrated a remarkable commitment to academic growth by actively stepping out of the classroom to present their ideas and develop new skills this month.

Paper Presentations & Academic Workshops: Showcasing fantastic initiative, first-year students **Maithreyaan G. and Prasath A.** (I-CSE) successfully delivered Paper Presentations at **Kongunadu College of Engineering and Technology** on March 24th, 2026. Continuing their strong momentum, both students also proactively participated in a specialized workshop at **Paavai College of Engineering** just a few days later, on March 27th, 2026. Our English faculty members remain deeply committed to lifelong learning, ensuring they bring the highest standards of professional communication and critical literary analysis back to our students.

Exceptional Technical Prowess: First-year students **Kirshalini R and Narmatha N.** (I-BIO) showcased their outstanding technical abilities at the **"ERROR 404" Technical Event**. Hosted by **Karpagam College of Engineering** from March 13th to 14th, 2026, both students delivered stellar performances to secure the **Second Prize**, proudly earning a **cash award of ₹1,000 each**.

DEPARTMENT OF ENGLISH

Exploring Literary Identities: Furthering her engagement with global literary discourse, **Dr. S.S. Uma Sundara Sood** attended a highly relevant International Webinar on March 17th, 2026. The session, titled **"Subaltern Narratives: Exploration of Marginalised Identities,"** was thoughtfully organised by **Sree Abiraami Arts and Science College for Women, Gudiyattam**.

DEPARTMENT OF MATHEMATICS

The Mathematics department, in association with the **Institution Innovation Council**, hosted a dynamic series of seminars this semester, bridging the gap between foundational math, modern artificial intelligence, and real-world product development.



ACADEMIC EXCELLENCE & CONTINUOUS FACULTY DEVELOPMENT

The faculty members remain dedicated to global academic engagement and continuous professional development, ensuring our department stays connected to the latest in scientific research.

International Symposium Participation: **Ms. R. Banu** expanded the department's academic footprint by actively participating in the **"Elavenil – India Science and**

Technology Resociation" International Symposium. This prestigious event took place at **PARC** from March 8th to 9th, 2026, reflecting a strong commitment to engaging with **global science and technology communities**.



PATENTS, PROTOTYPES, AND POSSIBILITIES

The Department of Mathematics, in association with the Institution Innovation Council, hosted a dynamic seminar designed to guide students on how to transform their innovative academic ideas into patented realities and functional prototypes.

- **Event Title:** Seminar on "**Engineering the Future: Patents, Prototypes and Possibilities**"
- **Date & Time:** March 12, 2026 | 10:00 A.M. to 11:00 A.M.
- **Resource Person:** The insightful session was expertly delivered by Prof. M. Kiruthika, Assistant Professor of Biomedical Engineering at Sona College of Technology, Salem.


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INSTITUTION INNOVATION COUNCIL
DEPARTMENT OF MATHEMATICS
 Organizing a Seminar on
**ENGINEERING THE FUTURE:
 PATENTS, PROTOTYPES AND
 POSSIBILITIES**
On 12.03.2026 @ 10.00 a.m. to 11.00 a.m.
RESOURCE PERSON
Prof.M.Kiruthika
 Assistant Professor
 Bio Medical Engineering
 Sona College of Technology,
 Salem



CONVENOR
Dr.A.ANBUCHEZIAN
 Principal

CO-CONVENOR
Mr.M.KUMAR
 HoD/MATHS

COORDINATOR
Mrs.V.VENNILA
 AP/MATHS





DEPARTMENT OF CHEMISTRY

ENVIRONMENTAL SUSTAINABILITY & GREEN TECH

The Department of Chemistry, in association with the Institution Innovation Council, hosted a forward-looking seminar exploring the intersection of modern aerospace technology and environmental science.

- **Event Title:** Seminar on "Innovative Drone Technologies for Environmental Sustainability and Climate Change Monitoring"
- **Date & Time:** March 16, 2026 | 10:00 AM to 11:00 AM
- **Resource Person:** The insightful session was expertly delivered by our own **Dr. V. Chellasamy**, Assistant Professor in the Department of Chemistry. He provided students with vital knowledge on how emerging drone technologies and atmospheric monitoring (such as tracking CO_2 , CH_4 , and O_2) can be leveraged to combat climate change and promote sustainable ecological practices.

Organising Committee:

- **Convenor:** Dr. A. Anbuchejian, Principal
- **Co-Convenor:** Dr. V. Chellasamy, Department of Chemistry

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**INSTITUTION INNOVATION COUNCIL
DEPARTMENT OF CHEMISTRY**

Organizing a Seminar on

**INNOVATIVE DRONE TECHNOLOGIES
FOR ENVIRONMENTAL SUSTAINABILITY
AND CLIMATE CHANGE MONITORING**

On 16.03.2026 @ 10.00 a.m. to 11.00 a.m.

RESOURCE PERSON
Dr. V. Chellasamy
Assistant Professor
Department of Chemistry
AEC - Salem - 636308

CONVENOR
Dr. A. ANBUCHEJIAN
Principal

CO-CONVENOR
Dr. V. CHELLASAMY
Department of Chemistry

EVENTS & GALLERY

NATIONAL LEVEL AWARD WINNERS



Our **Civil Engineering students** have once again proven their commitment to impactful, community-driven innovation on a national stage!

- **National Level Award Winners:** A massive congratulations to our Civil Department Student Team for winning the highly prestigious Best Social Idea Award! The team secured this outstanding victory at **INDIA Design Week 2026**, a premier national-level competition Organised by the **ICT Academy** and supported by **Autodesk**. The grand event and award ceremony took place on March 26th and 27th, 2026, at **Sri Ramakrishna Engineering College in Coimbatore**. We are incredibly proud of our students for using their engineering design skills to conceptualize powerful solutions for real-world societal challenges!

ICOST-2026 INTERNATIONAL CONFERENCE

Annapoorana Engineering College is proud to announce the upcoming 5th International Conference on Building a Sustainable Future with Recent Trends in **Science and Technology-2026 (ICOST-2026)**. This prestigious two-day event will gather leading academic minds and industry pioneers from across the globe to discuss innovations driving a sustainable technological future.

Strategic Partnerships

This global initiative is made possible through the collaboration of our esteemed partners:

- **Academic Partners:** ICT Academy and GUVI HCL (skill up, level up)
- **Knowledge Partners:** Cureus (Part of SPRINGER NATURE) and JTSES (Journal of Thermal and Sustainable Energy Systems)





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5th INTERNATIONAL CONFERENCE

ON BUILDING A SUSTAINABLE FUTURE WITH RECENT TRENDS IN SCIENCE AND TECHNOLOGY-2026

"ICOST-2026"



Mr. N.V. Chandrasekar
Vice President,
VMMF (IND)



Mr. Srikanth Venkatraman
CEO, ICT Academy,
Tamil Nadu.



Mr. M. Arun Prakash
Founder & CEO,
HCL GUVI.



Dr. Kamon Thinsurat
Assistant Professor,
School Of Engineering And Technology,
Walailak University, Thailand.



Mrs. Indu
Deputy General Manager,
Bharat Electronics Limited,
Bengaluru.



Dr. H. Prasanna Kumar
Professor,
University Viswavidyalaya College
Of Engineering, Bengaluru.

Academic Partners



Knowledge Partners



20 & 21 March-2026

Dr.A.Shanmugasundaram Auditorium

10:00 AM

ICOST-2026 MAKES HEADLINES!

அன்னபூரணா பொறியியல் கல்லூரியில்

சர்வதேச அளவிலான கருத்தரங்கு



சேலம், மார்ச் 24: சேலம் அன்னபூரணா பொறியியல் கல்லூரியில், அறிவியல் மற்றும் தொழில்நுட்பத்தின் சமீபத்திய முன்னேற்றங்களுடன் நிலைத்த எதிர்காலத்தை உருவாக்குதல் என்ற தலைப்பில் தேசிய அளவிலான கருத்தரங்கம் நடைபெற்றது. நிகழ்ச்சிக்கு கல்லூரியின் நிறுவனர் தலைவர் சந்திரசேகர் தலைமை வகித்து தொடங்கி வைத்தார். கல்லூரி முதல்வர் அன்புச்செழியன் வரவேற்று பேசினார். ICT அகாடமி தமிழ்நாடு நிறுவனத்தின் தலைமை செயல் அதிகாரி ஸ்ரீகாந்த் வெங்கட்ராமன், GUVI HCL நிறுவனத்தின் நிறுவனர் மற்றும் தலைமை செயல் அதிகாரி அருண் மிரகாஷ், தாய்லாந்து நாட்டிலுள்ள Walailak பல்கலைக்கழக பொறியியல் பள்ளியின் உதவி பேராசிரியர் கமோன் திங்கராட், பெங்களூரு பாரத் எலக்ட்ரானிக்ஸ் லிட்., நிறுவனத்தின் துணை பொது மேலாளர் இந்து மற்றும் விஸ்வஸ்வரையா பல்கலைக்கழக பொறியியல் கல்லூரியின் பேராசிரியர் பிரசன்ன குமார் ஆகியோர் கலந்து கொண்டு பேசினர். கருத்தரங்கில் மொத்தம் 700 ஆய்வு கட்டுரைகள் பெறப்பட்டன. அவற்றில் தரம் மற்றும் புதுமை அடிப்படையில் 360 கட்டுரைகள் தேர்வு செய்யப்பட்டது. இயந்திரவியல் துறைத் தலைவர் மற்றும் கருத்தரங்கின் தலைவர் சிவகுமார் நன்றி கூறினார். ஏற்பாடுகளை கல்லூரி நிர்வாக இயக்குநர், துறைத் தலைவர், பேராசிரியர்கள் மற்றும் அலுவலக உதவியாளர்கள் செய்திருந்தனர். ...

Annapoorana Engineering College successfully hosted the highly anticipated International Conference on "Building a Sustainable Future with Recent Trends in Science and Technology" (ICOST-2026). The grand event garnered significant attention, bridging the gap between global academic research and industry innovation.

RECORD-BREAKING ACADEMIC ENGAGEMENT

The conference witnessed an overwhelming response from the global research community

- **Massive Participation:** A total of 700 research papers were submitted by scholars and innovators.
- **Commitment to Excellence:** Maintaining high academic standards, 360 papers were meticulously selected for presentation based strictly on their quality and innovative approach.

EVENT HIGHLIGHTS & LEADERSHIP

- **Inauguration:** The prestigious event was presided over by the Founder Chairman, Mr. Chandrasekar, who initiated the proceedings. The **College Principal, Dr. A. Anbuchezeian**, delivered the welcome address, setting a collaborative tone for the conference.
- **Distinguished Speakers:** The conference featured powerful addresses from a stellar lineup of global and national leaders, including:
 - **Mr. Srikanth Venkatraman, CEO, ICT Academy, Tamil Nadu**
 - **Mr. M. Arun Prakash, Founder & CEO, HCL GUVI**
 - **Dr. Kamon Thinsurat, Assistant Professor, Walailak University, Thailand**
 - **Mrs. Indu, Deputy General Manager, Bharat Electronics Limited, Bengaluru**
 - **Dr. H. Prasanna Kumar, Professor, University Visvesvaraya College of Engineering, Bengaluru**
- **Closing Remarks:** The monumental event concluded with a vote of thanks delivered by the Head of the **Mechanical Engineering Department and Conference Chair, Mr. Sivakumar**.

The success of **ICOST-2026** was made possible by the dedicated efforts of the college administration, department heads, professors, and supporting staff. Congratulations to all involved in executing this incredible academic milestone!

CAMPUS INFRASTRUCTURE & INNOVATION

GRAND INAUGURATION: AICTE IDEA LAB & ANNAPOORANI TECH PARK

Annapoorana Engineering College has reached a monumental milestone in its commitment to providing world-class educational infrastructure with official opening of our newest **technology hub**. The **AICTE IDEALAB & Annapoorani Tech Park** is a cutting-edge facility designed to bridge the gap between academic learning and industry-grade manufacturing and computing.

The newly launched building is fully equipped with the latest technological advancements to empower our students across multiple disciplines:

- **Advanced Manufacturing & Design:** The lab features state-of-the-art CNC machines alongside **high-end workstations pre-loaded with Fusion and advanced 3D modeling software**, specifically tailored to support the complex design and fabrication needs of our **Civil and Mechanical Engineering students**.
- **High-Performance Computing:** The tech park houses a dedicated fleet of highly powerful PCs optimized for our **Computer Science (CSE) students**, providing the processing power necessary for intensive coding, software development, and modern computational workloads.

This transformative addition to our campus will serve as the ultimate sandbox for student innovators and future engineers to bring their most ambitious ideas to life!



INSTITUTIONAL PARTNERSHIP & FINANCIAL LITERACY

RIGHT TO INR - THE LANGUAGE OF MONEY

"Money is a language everyone should understand."

Annapoorana Engineering College is incredibly proud to announce our role as the official **Academic Partner** for the upcoming premier financial event, **Right To INR - The Language of Money**. This exclusive gathering brings together **top researchers, financial experts, and industry leaders** to share powerful insights on **money management, financial literacy, and the future of finance**.

Whether you are a **student, entrepreneur, professional**, or simply curious about how money works in the modern world, this event is designed to give you valuable knowledge and real-world perspectives. It promises meaningful discussions, excellent **networking opportunities**, and **impactful learning sessions** with some of the brightest minds in the financial sector.

Event Snapshot:

- **Date:** March 14, 2026
- **Time:** 9:00 AM – 5:00 PM
- **Venue:** IITM Research Park, Taramani, Chennai
- **Title Sponsor:** Thangamayil
- **Associate Sponsor:** Enrich Money



CAMPUS BUZZ & EVENT SPOTLIGHTS

Women's Day Celebration & Expert Talk: On March 11th, 2026, the department organised a grand **Women's Day** Celebration featuring an expert talk by **Mrs. D. Abirami**, Deputy Collector (**Trainee**), Salem.

As the chief guest, **Mrs. Abirami** delivered a deeply motivating speech detailing her personal journey, challenges and rich experiences in public service. She strongly emphasised the critical role of education, self-confidence and determination in achieving success, while encouraging young women to step into administrative services to contribute to nation-building. The interactive session also addressed key gender equality issues, leaving a lasting, inspirational impact on the student attendees.





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WRAPPING UP Q1: A LEGACY OF EXCELLENCE

A Message from Annapoorana Engineering College

As we look back on March 2026, we are incredibly proud of the resilience, curiosity, and ambition displayed by our entire college community. This month perfectly encapsulated our core mission: to not just teach engineering, but to actively build the innovators of tomorrow.

Our students stepped onto highly competitive national stages such as India Design Week in Coimbatore and secured vital internships to jumpstart their careers. Simultaneously, our dedicated faculty expanded the global footprint of our college by publishing high-impact textbooks, securing international journal features on hydrogen energy and 6G networks, and presenting groundbreaking research on our very own campus.

To our students: Your proactive approach to learning whether attending weekend workshops, entering design competitions, or engaging with industry experts is what makes this institution great. Keep challenging the status quo.



Institutional Milestone

We are incredibly proud to announce a momentous achievement for our institution's leadership!

- **Prestigious Recognition:** A hearty congratulations to our esteemed Trustee, **Mrs. S. Arunadevi Chandrasekhar**, for being honored with the

highly prestigious Appreciation Award from the Confederation of Indian Industry (CII), Salem.

- **A Moment of Pride:** This remarkable accolade serves as a testament to her unwavering dedication, visionary leadership, and outstanding contributions to our community and the industrial sector. The award was officially presented and celebrated alongside our institutional leadership, marking yet another proud milestone in our college's ongoing pursuit of excellence.

We extend our warmest wishes and gratitude to Madam Trustee on this well-deserved recognition!



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