



ANNAPOORANA ENGINEERING COLLEGE

(AN AUTONOMOUS INSTITUTION)



Monthly Newsletter |
February 2026 Edition

UNSTOPPABLE MOMENTUM: IGNITING MINDS AND SHAPING FUTURES



Welcome to the February
2026 edition of the
Annapoorana Engineering
College Newsletter!

Success Story

Glimpse into the brilliance

If January was about setting our intentions, February is about action, innovation and unstoppable momentum.

This month, our campus transformed into a dynamic hub of competitive spirit, advanced technological learning and profound personal development. We are incredibly proud to see our students stepping boldly onto external stages dominating technical quizzes and hackathons while our dedicated faculty immersed themselves in the technologies of tomorrow, bringing cutting-edge knowledge directly back to our classrooms.

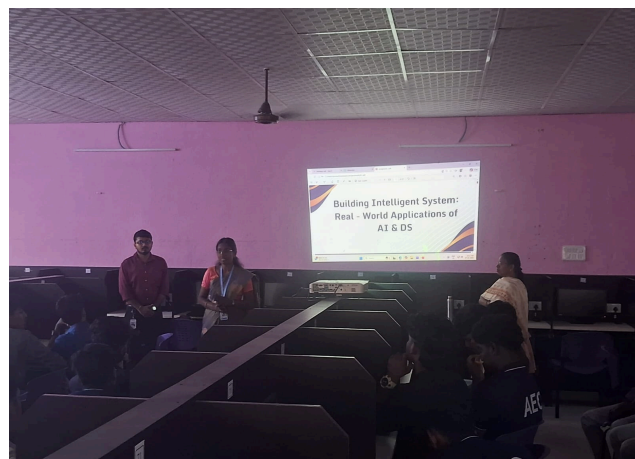


Department of Artificial Intelligence & Data Science

Event Spotlight: Fostering Innovation and Startups

The Department of Artificial Intelligence and Data Science organized a highly informative session designed to guide aspiring student founders through the modern startup ecosystem.

- **Event Title:** Empowering Next-Gen Entrepreneurs Through Government Startup Initiatives
- **Date & Time:** February 26, 2026 | 02:00 PM – 04:00 PM
- **Venue:** Smart Classroom: 107
- **Resource Person:**
Dr. S. Sabarinathan, Associate Professor, Department of ECE,
R.P. Sarathy Institute of Technology.



Department of Biomedical Engineering

The Biomedical Engineering department experienced an action-packed month, hosting two vital guest lectures and an empowering technical seminar to provide our students with foundational health knowledge and industry-forward engineering concepts.

Smart Nutrition for Adolescent Life:

On February 20th, 2026, the department organized a highly engaging guest lecture titled **"Smart Nutrition for Adolescent Life: Energy, Focus & Long-Term Health"** which drew an audience of 85 students. Our Head of Department, **Dr.R. Valarmathi**, opened the session with a welcome speech outlining the crucial importance of the topic. The featured resource person, **Mrs.M.Divya** (Nutritionist from SKM Egg Products Export Limited), provided vital insights into balanced diets, tracking micronutrients like iron and calcium, and optimizing dietary choices to improve memory and academic performance. The program was structured and instructed by faculty members **Mr. M.M. Arun Prasath**, **Mr.S. Gnanasekaran** and **Mr. S. Shanmugam**.



**ANNAPOORANA
ENGINEERING COLLEGE**
(AN AUTONOMOUS INSTITUTION)

**DEPARTMENT OF
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

is organizing a webinar
**EMPOWERING NEXT-GEN ENTREPRENEURS
THROUGH GOVERNMENT STARTUP INITIATIVES**

DATE 26 FEB 2026 | **TIME** AT 02.00 PM-04:00 PM | **VENUE** SMART CLASSROOM:107



Resource Person
Dr.S.SABARINATHAN
Associate Professor Dept of ECE
R.P.Sarathy Institute of Technology

CONVENOR
Dr.A.ANBUCHEZHIAN
PRINCIPAL

CO-CONVENOR
Dr.M.POONGUZHALI
HOD/AIDS

CO-ORDINATOR
Mrs.G.Maria Lavanya Sangeetha
AP/AIDS



Bio-Entrepreneurship and Healthcare Innovation: Inspiring the next generation of creators, a specialized seminar titled **"Bio-Entrepreneurship: Solving India's Healthcare Gaps through Engineering"** was held on February 19th, 2026. **Mr. M.M. Arun Prasath**, serving as an Assistant Professor and IIC Innovation Ambassador, acted as the resource person for 72 attending students. The session highlighted real-world biomedical startup case studies, funding opportunities, medical ethics, and the essential role of the Institution's Innovation Council (IIC) in supporting engineering collaborative teams. The event was organized by instructors **Mr. S. Gnanasekaran and Mr. S. Shanmugam.**

Immunological Perspectives for Engineers:

Diving into complex clinical issues, the department hosted a guest lecture on February 19th, 2026, titled **"Hypersensitivity Reactions: An Immunological Perspective for Biomedical Engineers"** for 54 students. Following a warm welcome speech by the HOD

ANNAPOORANA ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) NH - 47,
Sankari Main Road, Periyaseeragapadi, Salem-636308, Tamilnadu

DEPARTMENT OF BIOMEDICAL ENGINEERING
is Organizing a Seminar on

SMART NUTRITION FOR ADOLESCENT LIFE: ENERGY, FOCUS & LONG-TERM HEALTH

Resource Person
Mrs. M. Divya
Nutritionist
SKM Egg Products Export (India) Limited
Erode

Our students continue to apply their biomedical engineering foundations to solve real-world clinical issues on regional academic stages.

Dr. R. Valarmathi, resource person **Mrs. Vinodhini Karthikeyan** (a Ph.D. Research Scholar from Anna University Regional Campus, Coimbatore) delivered a stellar breakdown of Type I through Type IV hypersensitivity reactions. She bridged clinical medicine with engineering by outlining how adverse immune responses dictate the success of modern biomaterials, drug delivery systems, and implant compatibility. The program was successfully managed by faculty instructors **Mrs. M. Suganya, Mrs. P.T. Bhuvana, Mrs. P. Yasodhadevi and Mrs. S. Madhivanan.**

IoT Healthcare Innovations:
Banumathi P (Batch 2023–2027) proudly represented the college at **KSR College of Arts and Science** during their technical event held on February 25th and 26th, 2026. She successfully delivered a Paper Presentation on her research project, "**An IoT Based Foot Healthcare System for Diabetics Patient into Real Time Medical Advice**".



Academic Excellence & Faculty Research

The Biomedical Engineering faculty set an outstanding example this month through rigorous continuous training, published global intellectual property and authorship contributions to textbook literature.

Pioneering Patent Publications: On February 19th, 2026, **Mr.M.M. Arun Prasath** successfully published a cutting-edge medical IoT patent titled "**Evaluation of the Cognitive Expenses Related to an Energy Management Method for the IoT Utilizing Evolutionary Fuzzy Rules (EFR)**".

National Book Chapter Publications:
Mr. M.M. Arun Prasath further enriched international academic literature by authoring a textbook chapter titled "**IoT Enabled Learning Environments**". His work was featured inside the text *AI, ML and IoT Enabled Smart Education System. Data Driven Frameworks for Enhancing Student Learning, Wellbeing and Academic Innovation in Higher Education* (ISBN: 978-81-998635-2-1).

External Knowledge Leadership:
 Sharing his entrepreneurial expertise with other institutions, **Mr. M.M. Arun Prasath** was invited as a distinguished IIC Resource Person at Adhiyaman Arts and Science College for Women on February 19th, 2026, where he delivered a lecture on "**Innovation as a Key Driver of Entrepreneurial Success**".

Mastering Agentic AI: Staying ahead of fast-moving technological waves, both **Mr. M.M. Arun Prasath** **Mrs. Yasodha Devi P** completed a week-long Faculty Development Programme (FDP) from February 16th to 21st, 2026. The intensive programme, titled "Generative & Agentic AI – Tools & Demo's," was hosted by the prestigious **Sardar Vallabhai National Institute of Technology**.

We watched our students step boldly onto external stages, conquering hackathons, mastering circuit debugging, and securing top prizes at regional symposiums. We saw our dedicated faculty lead by example, securing prestigious national honors like the NPTEL Discipline Star from IIT Madras, and publishing groundbreaking patents in fields ranging from medical IoT to intelligent passenger monitoring and leaf spectrometry. Furthermore, our educators proactively future-proofed our classrooms by mastering Generative AI and advanced manufacturing through intensive training programs.

To our incredible students: Your competitive spirit and hunger for knowledge are the driving forces of this institution. Keep questioning, keep innovating, and keep aiming high.

To our supportive parents: Thank you for your unwavering trust. The achievements highlighted in these pages are a direct result of the strong foundation you provide at home. Together, we are not just educating students; we are shaping the visionary leaders of tomorrow.

We look forward to sharing even more remarkable milestones with you next month!



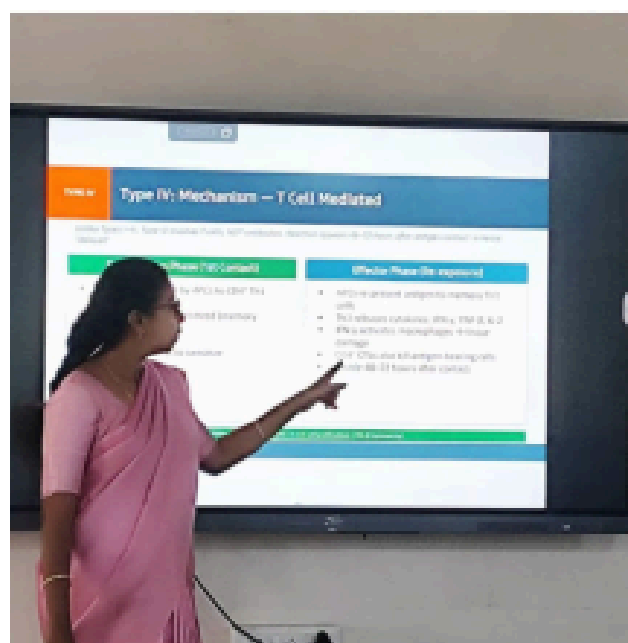
**ANNAPOORANA
ENGINEERING COLLEGE**
(AN AUTONOMOUS INSTITUTION)
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
Accredited by NAAC with 'A' Grade B Accredited by MBA (Auto, Civil, ECE, EEE & Mech)
2013 & 2018 Status as per UGC Act 1956, 200-2001/2010 Certified Institution
NM-47, Sankar Math Road, Porayazhappadi, Salem-636108, Tamil Nadu.
www.aec.ac.in



**DEPARTMENT OF
BIOMEDICAL ENGINEERING**
Organize a Guest Lecture on
**HYPERSENSITIVITY REACTIONS: AN IMMUNOLOGICAL
PERSPECTIVE FOR BIOMEDICAL ENGINEERS**



Resource Person
Mrs. Vinodhini Karthikeyan,
Ph. D. Research Scholar in the
Department of Biotechnology,
Anna University Regional Campus,
Coimbatore.



Department of Civil Engineering

Event Spotlight: Webinar on Irrigation 4.0

The Department of Civil Engineering, in association with the Institutional Innovation Council (IIC), proudly hosted a forward-looking webinar focused on sustainable agricultural technologies.

- **Event Title:** IRRIGATION 4.0: Digital Transformation of Water Management
- **Theme:** "Smart Water Management for a Sustainable Future"
- **Date & Time:** February 23, 2026 | 11:00 AM
- **Platform:** Online (Google Meet)
- **Distinguished Speaker:**

Dr. S. Packialakshmi,
Professor and Head,
Department of Agricultural Engineering,
SRM Valliammal Engineering College
(Kattankulathur Campus, Chennai).



Department of Computer Science and Engineering

Highlights at a Glance

Pioneering the Future with AI: The Computer Science and Engineering faculty took a massive leap forward by completing an intensive 5-day Faculty Development Programme focused entirely on the revolutionary world of Generative AI.

Student Triumphs

The 3rd-year CSE students continued their strong momentum in February, actively representing the college in external technical competitions and symposiums!

Fall Festival

- **Technical Quizzes:** On February 26th, **Naresh B D, Vishva S, Ruthresh S and Karthick S** showcased their knowledge by participating in a Technical Quiz hosted by **AVS College of Technology**.
- **Paper Presentations:** Demonstrating excellent research and presentation skills, **Boomika S, Sandhiya M, Shanmuga Priya S, Sanjai K and Ragubarath N** participated in Paper Presentations at **Mahendra Engineering College** on February 27th.
- **Hackathon Excellence:** On February 27th, **Sowkath Ali L and Harish V** put their coding skills to the ultimate test by competing in a Hackathon organised by **Mahendra Engineering College**.



Technological Innovation

The CSE faculty remain at the forefront of technological innovation and continuous learning, ensuring our students are guided by industry-leading experts.

Mastering Generative AI: Highlighting the department's focus on next-generation technology, a large cohort of our faculty completed a five-day Faculty Development Program (FDP) on "Generative AI" held right here at **Annapoorana Engineering College** from February 2nd to February 6th. Congratulations to **Dr.T.Buvaneswari, Mrs.R.Saranya, Dr.O.Saravanan, Mr.T.P.Udhayasankar, Mr.K.Thangadurai, Mr.P.Balamurugan, and Mrs.G.Suganya** for this achievement.

Innovative Patent Publications:

Dr. S. Muniyappan achieved a significant milestone by publishing a patent titled "IMAGE PROCESSING BASED LEAF SPECTROMETER" (Author position-2).

Sustainable Future Training:

Mr. K. Thangadurai proactively expanded his expertise by completing a Short Term Training Program titled "Power Sector Transformation for a sustainable and Reliable future: Industry Perspectives and practical insights," running from March 7th to March 11th.



Department of Electrical and Electronics Engineering

February was defined by incredible participative learning, with our EEE students assertively representing Annapoorana Engineering College at national-level technical symposiums across the state!

KANAL 2k26 & ELIXIR 2026:

Showcasing our students' dedication, **Dharshini P, Jamuna S, Keerthana J, Sowmiya S, Sujitha A, Vaitheswari D and Vinitha V** attended the KANAL 2k26 inter-college symposium at **VSB Engineering College** on February 17th. Just days later, on February 20th, **Jayapriya A, Nirosha A, Prabha Kanna T, Priyadharshini A and Priyadharshini D** participated in the 19th National Level Technical Symposium, ELIXIR 2026, at the **Government College of Engineering, Erode**.

Widespread Campus Representation:

A massive group of students including **Akilan R, Chandru V, Deepak M, Gowtham S, Pravinkumar P, Sanjay R, Sivamurugan S and Vimallesh K** actively engaged in symposiums at **Dhirajlal Gandhi College of Technology** on February 20th and **KSR College of Arts and Science** on February 26th. Simultaneously, students like **Harish S S, Jagatheesh A and Karthick R** represented the department at the **Sasurie Group of Institution** symposium.

ARIVOLI – 2K26:

On February 10th, a strong cohort including **Jaishree.S, Nirosha.A, Prabhakanna.T, Pradeep.R, Priyadharshini.A and Priyadharshini.D** proudly participated in the **National Level Technical Symposium** at the **Knowledge Institute of Technology, Salem.**

WORKSHOPS & EMERGING

EV-Retrofitting:

Highlighting the shift toward sustainable transportation, **Naveendhar Prasath E, Sriram K and Santhoshkumar V** attended a specialized workshop on **EV-Retrofitting** during the "**DAKSHAA T26**" fest at **K.S. Rangasamy College of Technology** on February 12th.

AI for Sustainable Development:

On February 27th, **Jaishree S, Jayapriya A and Priyadharshini D** proudly represented the college at the **24th ISTE Tamilnadu Section Annual Students Convention** at **Mahendra Engineering College**, which focused heavily on "**Artificial Intelligence for Smart, Secure and Sustainable Development**".

Ethical Hacking: Rounding out an action-packed month, **Santhoshkumar V and Naveendhar Prasath E** dove into the world of cybersecurity by attending the "**INTEROFEST 2k26**" **Ethical Hacking** symposium at **Sree Sakthi Engineering College** on February 28th.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

February was a phenomenal month for our ECE students, who not only participated in external competitions but absolutely dominated them, bringing home multiple prestigious awards!

INNOVATION SPOTLIGHT

Brain Blitz Champions

A massive congratulations to our 2nd-year powerhouse team of **A. Saranya, K. Geetha and S.Nishandhani**, who secured the 1st Prize in the Brain Blitz competition at **Dhirajlal Gandhi College of Technology** on February 20th. The same talented trio also captured the 2nd Prize in the Tech Connection event on the same day.

Solo Event Victories

A. Saranya continued her winning streak by securing the 3rd Prize in Paper Presentation at **Dhirajlal Gandhi College of Technology**.

Technical Quiz & Debugging Mastery

R. Rajasimman (III ECE) proudly won the 2nd Prize in the Technical Quiz at **Jayalakshmi Institute of Technology** on February 18th. At the same event, **S. Kasthuri** (II ECE) showcased exceptional technical skills by securing the 2nd Prize in Circuit Debugging.

Massive Industry & Campus Immersion

Beyond our prize winners, an incredible 54 ECE students actively stepped outside their comfort zones this month to participate in specialised workshops, hackathons, and symposiums across the state!

Robotics & Tech Hunts: A dedicated cohort of five 3rd-year students **T.Sudharsan, R.Rajasimman, P.Premkumar, A.Gowri, and S.Sasikumar** competed in the thrilling Roborace at the **KPR Institute of Engineering & Technology**. Meanwhile, multiple students participated in Tech Hunts and PaperXpose events at the **Govt. College of Engineering, Erode**.

HANDS-ON WORKSHOPS

The students of ECE assertively expanded their practical skill sets. Four students attended hands-on training at **Paavai Engineering College**, while six students immersed themselves in a two-day workshop at **Vivekanandha College of Engineering**. Additionally, a massive group of students attended intensive workshops at **Dhirajlal Gandhi College of Technology**.

Mastering Generative AI

Reflecting a strong departmental pivot toward artificial intelligence, five of our dedicated faculty members **Mrs.G.Kavitha, Mrs.Maria Dhayana Latha, Mr.A.Kumaravel, Mr.C.Santhosh Kumar and Mr.M.Jestin Joseph** successfully completed a comprehensive five-day Faculty Development Program (FDP) on "Generative AI" hosted at **Annappoorana Engineering College** from February 2nd to 6th.

ANNAPOORANA ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai. Accredited by NAAC with 'A' Grade & Accredited by NBA (Automobile, Civil, CSE, ECE, EEE & Mechanical) 2017 & 2019. Status as per UGC Act 1956 (2017-2019) Certified Institution. NH-47, Sankari Main Road, Periyasagarpet, Salem-636308, Tamil Nadu.

**INSTITUTION INNOVATION COUNCIL
DEPARTMENT OF ECE**
Will Organize a Seminar on

Ink to Enterprise: English for Innovation and Entrepreneurship
Venue: Dr. A. SHANMUGASUNDARAM AUDITORIUM
Date: 26.02.2026 @ 10.00 a.m. onwards

RESOURCE PERSON
Dr. G. Giriya
Assistant Professor
Department of English
IIC Innovation Ambassador

Convenor
Dr. A. Anbuchejian
Principal

Co-Convenor
Dr. B. Ramesh
HOD/ECE

Advanced Signal Processing

Further expanding the department's technical expertise,

Mr. R. Arul Arumugam actively participated in an advanced FDP focused on "Advanced Signal Processing for Sensing, Health and Intelligent Systems," held at **Lakireddy Bali Reddy College of Engineering** from February 23rd to 28th.

RESEARCH & PRESENTATIONS

Showcasing strong academic research, several of our 2nd and 3rd-year students delivered Paper and Poster Presentations at esteemed institutions, including **K.S.R College of Technology and Mahendra Engineering College**.

ACADEMIC EXCELLENCE & CONTINUOUS FACULTY DEVELOPMENT

Our ECE faculty matched the students' energy by dedicating their month to mastering advanced, next-generation technologies.

ANNAPOORANA ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai. Accredited by NAAC with 'A' Grade & Accredited by NBA (Automobile, Civil, CSE, ECE, EEE & Mechanical) 2017 & 2019. Status as per UGC Act 1956 (2017-2019) Certified Institution. NH-47, Sankari Main Road, Periyasagarpet, Salem-636308, Tamil Nadu.

**INSTITUTION INNOVATION COUNCIL
DEPARTMENT OF ECE**
Organizing a Webinar on

INNOVATING THE SKIES: ADVANCES IN SATELLITE COMMUNICATION

RESOURCE PERSON
DR. C. SHOBANA NAGESWARI
Associate Professor
Department of Electronics and Communication Engineering
R.M.D Engineering College
Chennai

FEB | 24 | AT 10.30 AM

IIC President
DR. A. ANBUCHIZIAN
Principal, Anna Engineering College

HOD/ECE
DR. B. RAMESH

IIC Vice President
MR. M. JESTIN JOSEPH

DEPARTMENT OF MECHANICAL ENGINEERING

The Mechanical Engineering department hosted two highly impactful sessions this month, focusing on foundational engineering principles and the entrepreneurial mindset required for modern success.

ANNAPOORANA ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai. Accredited by NAAC with 'A' Grade & Accredited by NBA (Automobile, Civil, CSE, ECE, EEE & Mechanical) 2017 & 2019. Status as per UGC Act 1956 (2017-2019) Certified Institution. NH-47, Sankari Main Road, Periyasagarpet, Salem-636308, Tamil Nadu.

**DEPARTMENT OF ECE
INSTITUTION INNOVATION COUNCIL**
ORGANIZE A WEBINAR ON

ENTREPRENEURSHIP

RESOURCE PERSON
Mrs. M. ANBUSELVI
HEAD & ASSISTANT PROFESSOR OF COMMERCE, IIC CONVENOR, IIC INNOVATION AMBASSADOR, ADHYAMAN ARTS AND SCIENCE COLLEGE FOR WOMEN, UTHANGARAI, KRISHNAGIRI, TAMIL NADU.

27.02.2026 @ 11.00 A.M

FOR MORE DETAILS PLEASE CONTACT:

IIC PRESIDENT
DR. A. ANBUCHIZIAN
Principal

HOD/ECE
DR. B. RAMESH

IIC VICE PRESIDENT
MR. M. JESTIN JOSEPH AP/ECE

IEVENT SPOTLIGHT

Engineering Innovation

On February 24th, the department organised a compelling guest lecture titled "**Strength of Materials: Concepts Driving Engineering Innovation**". The session was expertly delivered by **Mr.A. Inbasekaran**, Assistant Professor at **RP Sarathy Institute of Technology**, whose blend of academic and industrial experience provided deep real-world insights to the 51 students and 5 faculty members in attendance.



**INSTITUTION INNOVATION COUNCIL (IIC)
&
DEPARTMENT OF MECHANICAL ENGINEERING**
Will organize a Guest Lecture

"Strength of Materials: Concepts Driving Engineering Innovation"

Date: 24.02.2026 **Time:** 10.00 am
Venue: Dr. Shanmuga Sundaram Auditorium

Resource Person:

Mr. A.INBASEKARAN
Assistant Professor,
Department of Mechanical Engineering,
R P Sarathy Institute of Technology,
Salem.

Co-ordinators

Dr. J. SIVAKUMAR
Head & Associate Professor,
Mechanical Engineering,
Annapoorana Engineering College.

Mr. P. SAKTHIVEL
Assistant Professor,
Mechanical Engineering,
Annapoorana Engineering College.

Fostering Entrepreneurship

Cultivating the next generation of business leaders,

Dr. J. Sivakumar (Associate Professor/Head of the Department) led a dynamic seminar on "Empowering Young Innovators for Startup Success" on February 22nd. Drawing on his extensive experience, including over 16 research articles and three patents, **Dr. Sivakumar** inspired 52 students and 6 faculty members to explore the startup ecosystem.

Advanced Manufacturing & 3D Printing

The mechanical engineering students actively sought out practical, advanced skills outside the traditional classroom setting this month.

Bridging the gap between theory and modern manufacturing, II-Year students

G. Anbuvel and **S. Nisha**, along with III-Year students **S.Yamuna**, **S. Suvitha** and **P.Sripughal**, participated in a specialized workshop on "3D printing and additive manufacturing" at **Ganesh College of Engineering** on February 18th.

Design Thinking & Innovation

On February 27th, **O. Arun Praksh** and **S. Nisha** (II Year) attended a critical workshop on "**Advanced design thinking for product development**" at **Kongu Engineering College**. Concurrently, **P. Sripughal** (III Year) proudly represented the college at the ISTE Students Convention 2026 at **Mahendra Engineering College**.

February was an incredibly prolific month for our Mechanical Engineering faculty, marked by a wave of international publications, a published patent, and rigorous continuous learning.

Pioneering Patent: Demonstrating cross-disciplinary innovation, faculty member **Mr. E. Hariharan** successfully published a patent titled **"REAL-TIME MULTILINGUAL PASSENGER BEHAVIOR MONITORING SYSTEM FOR PUBLIC TRANSPORT"** (Patent No: 202541057320 A) in February 2026.

Global Research Publications: The faculty of Mechanical Engineering made massive contributions to international engineering literature this month.

Sustainable Energy:

Dr. J. Sivakumar published research on the role of metal oxide nanoparticles with biodiesel blends in the International Journal of Environmental Sciences (Matéria). **Dr. Silambarasan Rajendran** published advanced findings on CO₂ hydrogenation to methanol in the International Journal of Hydrogen Energy.



ANNAPOORANA ENGINEERING COLLEGE
(An Autonomous Institution)
Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai
Accredited By NAAC 'A' Grade & Accredited By NBA (Auto, Civil, CSE, EEE & MECH)
2(f) & 12(B) Status as per UGC Act 1956 & ISO 9001:2015 Certified Institution
NH-47, Sankari Main Road, Periyasergaipatti, Salem-636308, Tamil Nadu.

INSTITUTION'S INNOVATION COUNCIL
Department of Mechanical Engineering
Will organize Seminar on

"Empowering Young Innovators for Startup Success"

Date: 22.02.2026 **Time:** 10.30 am
Venue: Dr. Shanmuga Sundaram Seminar Hall

Resource Person:
Dr. J. SIVAKUMAR
Associate Professor/Head of the Department,
Department of Mechanical Engineering,
Annapoorana Engineering College, Salem.

For More Details

Convener:
Dr. A. ANBU CHEZZIAN
Principal,
Annapoorana Engineering College, Salem.

Co-Convener:
Mr. JESTIN JOSEPH, AP-ECE
Annapoorana Engineering College, Salem.
98425 46259

Co-ordinators:
Dr. J. SIVAKUMAR
HOD/ASP - MECH
Mr. P. SAKTHIVEL, AP-MECH
Innovation Ambassador

Engine & Thermal Performance: A collaborative team featuring **Sakthivel Periannan, Hariharan Elangadhi, Ranjithkumar Muthusamy, Kannan Srinivasan and Silambarasan Rajendran** published two major papers in the International Journal of Vehicle Structures & Systems, analyzing nano-coated ethanol fuels and single-cylinder spark ignition engines. Additionally, **Govindaraj Muniyappan and Boopathi Jaganathan** published a numerical investigation on heat exchangers for recovering waste heat in the same prestigious journal.

Continuous Faculty Development: Ensuring our teaching methods remain cutting-edge, **M. Ranjithkumar, P. Sakthivel and S. Kannan** completed an FDP on "Advancements in AI-ML-IoT integration for Smart Mechanical Engineering Systems" at **Lakireddy Bali Reddy College of Engineering**. **M. Ranjithkumar** also attended an FDP on Composite Processing at **Sethu Institute of Technology**.

Furthermore, a large cohort **P.Sakthivel, S. Kannan, E. Hariharan, A. Elamvazhuthi, M.Govindaraj and Dr. R. Silambarasan** completed an intensive FDP on "Recent Trends and Innovations in Advanced Manufacturing Technologies" at **RP Sarathy Institute of Technology**.

DEPARTMENT OF SCIENCE & HUMANITIES

The first-year students demonstrated exceptional communication, quick thinking, and presentation skills, completely dominating external events this month!

Double First-Prize Victories: First-year CSE student **Maithreyan G** proudly secured the 1st Prize in the Paper Presentation event at **AVS College of Technology** on February 27th. At the very same event, the dynamic trio of **Saravanan P, Maithreyan G and Rajavarman J** teamed up to win the 1st Prize in the "Quiz And Connection" competition.

Active Academic Engagement: Showcasing a strong commitment to extracurricular academic growth, first-year students **Prasath A, Kannan M, Shoban Shankar R J and Thiruselvam S** confidently participated in Paper Presentations hosted by **Mahendra College of Engineering** on February 27th.

TENET 2K26 Domination: Our I-AIDS students attended the TENET 2K26 symposium at **KS Rangasamy College of Arts and Science** in massive numbers on February 26th, 2026.

Massive AI & Technical Presentations:

Demonstrating a strong grasp of emerging technologies, a huge cohort of our first-year students presented papers on "Artificial Intelligence For Smart, Secure and Sustainable Development" at **Mahendra Engineering College** on February 27th, 2026. This included a team of 9 students from I-ECE (led by **Aruna A and Amirthavarshini S**) and 11 students from I-AUTO (led by **Navin N and Tharanika S**).

Workshops: Attended by **Priyadharshini V., Pooja Sri, Vinitha S., Umera Banu, Bhuvaneshwari, Pradeep Raj T., Prithiviraj D., Saran M., Krishnaveni R., Madhu Sri S and Tharanidharan G.**

Video Editing & Poster Making:

Creative excellence was displayed by students including **Tharanidharan G., Madhu Sri S., Krishnaveni R., Prithiviraj D., Pradeep Raj T and Vinitha S.**

Regional Paper Presentations:

A 12-student team from I-BIO (including **Masthan Sherifkan S and Jagadeesh J** delivered strong technical presentations at **AVS Tech** on February 27th, 2026.

I-AIDS students **Kavin Kumar S, R. Arunkumar and V. Jayanth** presented at QEISSET-2026 hosted by **Vivekanandha College** on February 12th, 2026.

Dharani Dharan S (I-AUTO) presented at NEXUS-26 at Kongu Engineering College on February 16th, 2026, while **B. Badhriish** (I-ECE) presented at Varnam 26 at Karpagam Institute of Technology.

Extracurricular Excellence:

K. Sreedeva (I-AIDS) proudly represented the college in the University Boxing Match and the CM Trophy Boxing Match. Additionally, **Haridaas R and Priyadharshini B** (I-BIO) participated in the ARIVOLI non-technical event at **KIOT** on February 10th, 2026.

Faculty Excellence & Leadership

Best Paper Award:

Mrs. M. Ragapriya was honored with the "**Best Research Paper**" award at the Academic Excellence Awards '26. The award was presented by Blue Ava Ford Publications on February 24, 2026, recognizing her high-quality and meritorious paper titled "**Pythagorean Neutrosophic Nano Topology: Theory and Innovative Engineering Applications**".



Mastering Outcome-Based Education (OBE)

National Level FDP Participation:

Ensuring our teaching methodologies remain aligned with the highest educational standards, a dedicated cohort of our faculty **Renuka Devi V, Dr. Sujatha M, Deepa T and Banu R** successfully completed a Six Days National Level Faculty Development Programme.

Programme Details: The intensive programme, focused on "**Quality Enhancement Through Outcome Based Education**" was conducted by the Department of Science and Humanities at R P Sarathy Institute of Technology (Autonomous), Salem, from February 2 to February 7, 2026.



Quality Enhancement in Research

UGC-Sponsored

Excellence:

Assistant Professor **Vennila V** successfully participated in a UGC-Sponsored Short Term Programme focused on "**Quality Enhancement in Research & Publications**".

Programme Details: The programme was organised by the UGC - Malaviya Mission Teacher Training Centre at **Bharathidasan University, Tiruchirappalli**, from February 17 to February 23, 2026, where she notably obtained an '**A**' grade for her participation.





Faculty Excellence & Leadership

Department of English

The English Department faculty achieved remarkable national recognition and continued to share their profound academic expertise both inside and outside the college.

Prestigious IIT Madras Recognitions: On February 1st, 2026, **Dr. S.S. Uma Sundara Sood** (Assistant Professor and Head of the Department) earned two highly prestigious honors awarded by IIT

Madras. She was recognised as an NPTEL Discipline Star for her outstanding performance in her specific discipline and was also awarded the title of NPTEL Believer for her consistent dedication to continuous online learning.



Distinguished Guest Speaker:

Sharing her wealth of knowledge with the broader academic community, **Dr. S.S. Uma Sundara Sood** was invited to deliver the Keynote Address for the English Literary Association at LRG Government Arts and Science College for Women in Tiruppur on February 10th.



Embracing Digital & Cultural Learning:

Dr. S.S. Uma Sundara Sood actively upgraded her pedagogical toolkit by attending a one-week Faculty Development Program (FDP) on "Digital Rhetoric: Redefining Language and Literature Learning" at the **Vels Institute of Science, Technology and Advanced Studies**.

Dr. G. Giriya furthered her expertise by participating in a seven-day online FDP focused on "Empowering Educators through Indian Knowledge systems," organised by **Ayya Nadar Janaki Ammal College, Sivakasi**

Department of Chemistry

Our dedicated faculty members continue to prioritize their professional growth and research, actively participating in international conferences and advanced pedagogical training programs this month.

International Conference Presentations: On February 19th, 2026, **Dr. D. Dhivya Priya** proudly represented the institution at the "**First international conference on emerging Materials in Science and Engineering.**" Hosted by **SRM TRP Engineering College**, she successfully delivered a highly technical paper presentation, contributing to the global discourse on material sciences.

Mastering Outcome-Based Education (OBE):

Demonstrating a unified commitment to elevating our academic standards, a dedicated cohort of our faculty **K. Vidhya, Dr. A. Sivaprakasam and Dr. P. Govindhan** successfully completed an intensive Faculty Development Programme (FDP). The week-long programme, titled "**Quality enhancement through outcome based education**" was meticulously organised by **RP Sarathy Institute of Technology** and took place from February 2nd to February 7th, 2026.

Department of Mathematics

The Mathematics faculty demonstrated a resolute commitment to research, publication, and mastering the frameworks of Outcome-Based Education (OBE).

Mastering Outcome-Based Education:

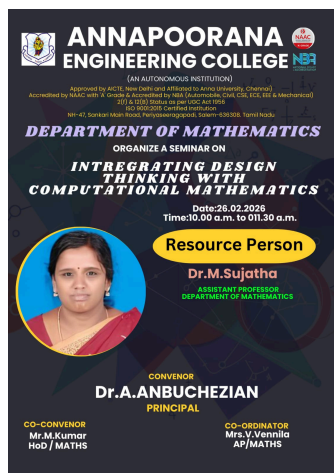
Ensuring our teaching methodologies remain at the highest standard, a large dedicated cohort of our faculty **Mr. M. Kumar, Ms. R. Banu, Mrs. M. Ragapriya, Mrs. T. Deepa, Dr. M. Sujatha and Mrs. V. Renuka Devi** successfully completed an intensive Faculty Development Programme (FDP) on "Quality Enhancement Through Outcome Based Education" at **RP Sarathy Institute of Technology** from February 2nd to 7th, 2026.



Advanced Research & Workshops:

- **Mrs. V. Vennila** completed a week-long Short Term Programme focused on "Quality Enhancement in Research and Publications" at **Bharathidasan University** (February 17th–23rd, 2026).
- **Mrs. M. Ragapriya** expanded her interdisciplinary knowledge by attending the International Workshop on "Innovations In Precision Optics And Nanomaterials For Photonics" at **Auxilium College** on February 2nd, 2026.
- Preparing for high-level competitive academic standards, **Mrs. J. Saraswathi, Mrs. T. Deepa and Mrs. V. Renuka Devi** attended the rigorous "Joint CSIR-NET/JRF & TN SET in Mathematical Science" workshop at **Govt Arts College, Salem**, on February 20th, 2026.
- **Mr. M. Kumar** modernised his mathematical toolset by attending a National Level FDP on "Mathematics in the era of AI: Adapting to emerging trends and tools" at **PSGR Krishnammal College for Women**.

Event Spotlight: Design Thinking in Mathematics



Seminar on Integrating Design Thinking with Computational Mathematics

The Department of Mathematics proudly hosted an engaging academic seminar focusing on the intersection of innovative design principles and computational math.

- **Event Title:** Integrating Design Thinking with Computational Mathematics
- **Date & Time:** February 26, 2026 | 10:00 a.m. to 11:30 a.m.
- **Resource Person:** Dr. M. Sujatha, Assistant Professor, Department of Mathematics
- **Convenor:** Dr. A. Anbuchezean, Principal
- **Co-Convenor:** Mr. M. Kumar, HoD/MATHS
- **Coordinator:** Mrs. V. Vennila, AP/MATHS

Event Spotlight: Critical Thinking & AI



Seminar on Computational Mathematics with Critical Thinking in The Age of AI

In association with the Institution Innovation Council, the Department of Mathematics organized a forward-looking seminar to equip students with critical thinking skills necessary for the artificial intelligence era.

- **Event Title:** Computational Mathematics with Critical Thinking in The Age of AI
- **Date & Time:** February 10, 2026 | 10:00 A.M.
- **Venue:** Dr. A. Shanmugasundaram Auditorium
- **Resource Person:** Mrs. V. Renuka Devi, Assistant Professor, Department of Mathematics, Anna Poorana Engineering College
- **Leadership Presence:** Held in the presence of Dr. A. Anbuchezean, Principal
- **Organizer:** Mr. M. Kumar, HoD/Maths
- **Coordinator:** Mrs. V. Vennila, AP/Maths

Events Gallery





Looking Forward: A Month of Unprecedented Growth

Message from Annapoorana Engineering College

As we close the chapter on February 2026, we are filled with immense pride and gratitude. This month was a powerful testament to what happens when ambition meets opportunity. Our campus transformed into a dynamic hub of innovation, with every department pushing the boundaries of what is possible.



Annapoorana Engineering College

(An Autonomous Institution | Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

(Accredited by NAAC with 'A' Grade & NBA)

Address: NH-47, Sankari Main Road, Periyaseeragapadi, Salem-636308, Tamil Nadu, India.

Your time and success are the heart of our mission.

Connect With Us

Follow our journey on social media!



+91 97869 11333



www.aecsaalem.edu.in



@aecsaalemofficial