



PAAVAI

EDUCATIONAL INSTITUTIONS

Think Education... Think Paavai.

NH-44, Paavai Nagar, Pachal, Namakkal - 637 018

PAAVAI VOICE

JANUARY - 2026

A MONTHLY BULLETIN

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Chairman's message

Dear parents and students!

Greetings from your Chairman

It gives me immense pleasure to witness the vibrant academic and cultural atmosphere in our institution.

The successful organization of the Paavai Youth Festival on National Integration 2026 brought together the creativity, talent and enthusiasm of the young school students. Such events provide an excellent platform for young minds to express themselves through art, literature, music and performance fostering confidence and patriotism among the participants.

I am proud of the celebration of Quantum Computing Week, which introduced the students to emerging technologies and cutting-edge developments in science and computing. Workshops, lectures, quiz and deliberations provided valuable exposure to this advanced field, encouraging students to explore new dimensions of knowledge and innovation. Events like these enhance the intellectual environment of the campus and inspire our students and faculty to pursue excellence in research and innovation.

I would also like to sincerely appreciate our students and faculty members of Paavai Polytechnic College for achieving excellent academic results this year. Their dedication, discipline and perseverance have brought great pride to our institution. These achievements reflect the collective efforts of our teachers, students and parents in maintaining high standards of education.

Our institution celebrated Republic Day with great patriotism and enthusiasm. The day reminded us the values of democracy, unity and national pride that shape our nation. Students and staff actively participated in the celebrations, reaffirming their commitment to the ideals of the constitution and the responsibility of building a stronger and progressive India.

The joyous festival of Pongal was also celebrated on our campus with traditional fervor. The celebration reflected our rich cultural heritage and strengthened the sense of community among students and staff. Such festivals help us remain connected to our traditions while promoting harmony and cultural appreciation within the academic environment.

Another significant academic initiative was the International Conference hosted by our institution, which brought together scholars, researchers, and academicians from different parts of the world. The conference created a valuable space for exchanging ideas, presenting innovative research and strengthening academic collaboration.

Finally, the Lamp Lighting Ceremony conducted by our Nursing College was a truly inspiring and meaningful event. The ceremony symbolizes knowledge, service and compassion, which are the core values of the nursing profession. Watching our young nursing students keeping their first step into a noble career with their dedication to patient care and humanity filled all of us with pride and hope in their future.

I congratulate everyone involved in these successful events and achievements. Let us continue to work together with dedication and commitment to make our institution a centre of excellence in education, research and service to society.

Warm regards,

Chairman

Quantum Computing Week'26

Paavai Institutions organised Quantum Computing Week 2026 from 20.01.26 to 24.01.26 at TATA Hall, with the objective of creating awareness and developing an in-depth understanding of emerging quantum technologies among students and faculty members. The five-day academic programme brought together participants from multiple disciplines to explore recent developments in quantum computing and its growing impact on science, industry and society. The programme commenced with a prayer and Tamilthai Vazhthu rendered by the students, setting a solemn and inspirational tone. This was followed by the Welcome Address delivered by M.Janani, AP, IT, PEC. An overview of Quantum Computing Week was presented by Dr.R.Mohanapriya, ASP and Head, ECE. The Presidential Address was delivered by Shri. C. A. N. V. Natarajan, Founder and Chairman, Paavai Institutions who emphasised the importance of interdisciplinary knowledge, research-oriented learning, and the transformative potential of quantum technologies in shaping future innovations.

Day 1

The technical sessions began with The Dawn of Quantum Thinking: Why the World Is Shifting Beyond Classical Computing by Dr. T. Krishnakumar, Professor and Head, Physics, PEC who explained the limitations of classical computing and how quantum principles enable faster and more efficient problem-solving. This was followed by Seeing the Unseen: Superposition, Entanglement, and Interference Simplified by Dr. T. Prakash, Associate Professor, Department of Physics, where students gained conceptual clarity through simplified explanations and illustrative examples. The session From Vacuum Tubes to Qubits: The Evolution of Computing delivered by Dr. R. Mohanapriya, ASP and Head, ECE, PEC traced the historical evolution of computing technologies and highlighted the significance of qubits in modern computation. The day concluded with Let's Talk Quantum: Open Discussion on Curiosity and Concepts, moderated by Mrs. Kamala Krishnamurthy, Centre Head, Paavai Innovation Forum with Panellists Dr. D. Banumathy, Dr. R. Mohanapriya, Mrs. C. Barathi and Dr. N. Nathiya. The interactive discussion encouraged students to freely ask questions and strengthened their foundational understanding of quantum concepts.



Day 2

The session Beyond AND & OR: Quantum Logic Gates that Defy Intuition was presented by Mr. S.Vijay Murugan, AP, ECE, PEC introducing participants to the differences between classical and quantum logic gates and their role in quantum circuits. This was followed by Hands-on with Quirk: Building Your First Quantum Circuit, conducted by Mrs. Kamala Krishnamurthy and Mr. M. Sathya Sundaram, ASP, AI & DS, PEC which enabled students to design simple quantum circuits using simulation tools. 'Inside a Qubit: How Quantum states store and represent information' by Dr. D. Banumathy explained quantum state representation using visualization techniques. The day concluded with India's Quantum Roadmap: Opportunities Ahead for Young Innovators by Dr. P. Srinivasan Head, AI&ML, PEC

and Dr. N. Hariprakash, ASP, Physics, PEC highlighting national initiatives and motivating students to explore careers in quantum research.

Day 3

Grover's Search: Finding a Needle in a Quantum Haystack was delivered by Dr.S.Sasikala, ASP, CSE, PEC explaining the algorithm's speed advantage through illustrative examples. This was followed by Breaking Codes and Barriers: Shor's Algorithm and Cryptography by Dr.V.Priya, ASP, CSE, PEC which demonstrated the impact of quantum algorithms on cryptography and data security. The afternoon session Experimenting in the Cloud: Getting Started with IBM Quantum Experience was conducted by Dr.M.Rameshkumar, Prof. and Head, IoT, allowing participants to execute basic quantum programs on cloud-based platforms. The day concluded with Design Your Own Quantum Circuit: A Guided Team Activity, lead by Mrs. Kamala Krishnamurthy and Ms. K. Thendral, AP, ECE, promoting collaborative learning and problem-solving skills.

Day 4

Quantum Computing Applications in Nature by Dr. V. Hariharan, Principal, connected quantum principles with natural phenomena and interdisciplinary applications. This was followed by Securing the Future: Quantum Communication and Cyber Security by Mr. R. Rakesh, AP, IT, highlighting emerging security challenges. A debate titled Will Quantum Replace Classical?, moderated by Dr. A. Immanuel, Vice Principal, PCE with panelists Dr.Muthusamy, Head, Cyber Security, PEC Dr.M.Rameshkumar, Head, Maths, PEC Dr.V.Priya, ASP, CSE, PEC and Mrs. P.Divya, enhanced critical thinking by comparing classical and quantum computing paradigms. The day concluded with Quantum in Everyday Life- From Nature to Nanotechnology by Dr. P. Sathya, using real-world examples to contextualise quantum concepts.

Day 5

Quantum Concepts in Color: Poster and Model Exhibition, coordinated by Dr. B. Venkatesan, Head, IT, PEC and Dr. A. Vanitha, showcased innovative student models. The posters were evaluated by Prof. Dr.R.R. Krishnamurthy and Dr. Revathi. G. Somaprakasam and Vinuswetha, III IT won the First Prize, while Vishnu S.S.Prasath and S.Tharun, III IT secured the Second Prize. Felicitations were offered



by Smt. Mangai Natarajan, Correspondent, Paavai Institutions. The Valedictory Ceremony featured a Welcome Address by Dr. N. Nathiya, AP and Head, AI&ML. The Way Forward session, presented by Ms. K. Thendral, AP, ECE, emphasised continuous learning, curriculum integration, and advanced hands-on exposure. During the Way Forward session, Ms. K. Thendral, AP, ECE, highlighted the importance of continuous learning and skill development for future career growth. Quantum Computing Week laid a strong foundation by enabling students to gradually move towards the transition from awareness to application in an otherwise complex and abstract domain. A deliberate emphasis on conceptual



students first understood how information is represented and processed using qubits, and how quantum logic gates relate to and differ from classical logic systems. Faculty-led explanations, discussions, and demonstrations ensured that comprehension preceded execution, allowing students to build a strong theoretical base before engaging with tools and platforms. The transition to experiential learning through quantum simulators and cloud-based platforms enabled students to design, analyze, and test quantum circuits independently. This hands-on exposure transformed abstract theory into tangible understanding, significantly improving analytical ability, confidence, and problem-solving skills.

Quantum Computing - Impact on Industry and Academia

Dept of Physics, Paavai Institutions, organised a panel discussion titled 'Quantum Computing: Impact on Industry and Academia' on 03.01.26. The Presidential Address was delivered by Shri. CA.N.V.Natarajan, Chairman, Paavai Institutions. In his address, he emphasised the growing importance of interdisciplinary knowledge, the transformative scope of quantum technologies. The core of the event was the Panel Discussion, moderated by Prof. Kamala Krishnamurthy, Centre Head, Paavai Innovation Forum. The discussion covered fundamental concepts of quantum computing, current global technological trends, challenges in hardware scalability, and the role of academic institutions in skill development and research. As part of the ceremony, Smt. Mangai Natarajan, Correspondent, Paavai Institutions offered felicitations, appreciating the speakers for their contributions and encouraging students to engage actively in cutting-edge scientific domains.



Pongal Celebrations'26

Pongal Festival was celebrated with great enthusiasm on 10.01.25 at the M.S. Swaminathan Vayal Kudam, Department of Agricultural Engineering, Paavai Engineering College. The event highlighted the cultural, traditional and agricultural significance of Pongal and emphasised gratitude towards nature, farmers, cattle, and the Sun God. The celebration aimed to create awareness among students about the importance of agriculture, encourage student participation in cultural activities, and provide a joyful and inclusive environment.

The programme was meticulously organised by Paavai Velaan Mandram, Paavai Organic Farming and the Paavai Gardening Committee with the support of faculty members. The venue was attractively decorated with traditional kolams, sugarcane, banana plants, earthen pots, flowers and agricultural produce, reflecting the cultural ethos of Tamil Nadu. The inaugural session was graced by the Chairman, Correspondent, and other senior administrators and faculty members. The programme commenced with a prayer and welcome address highlighting the significance of Pongal.

The celebration included cultural programmes such as folk dances, Tamil songs, skits and poetry recitations that showcased rural life, farming traditions and environmental values. Traditional games like Uriyadi, Musical Chair, and Pot Breaking were conducted, and winners were appreciated with prizes to promote participation and sportsmanship. Special addresses were given on the importance of agriculture, sustainable farming practices and the dignity of farmers.



The event witnessed enthusiastic participation from students, faculty members and staff, creating a festive atmosphere and strengthening interpersonal bonds. The programme enhanced awareness of Tamil culture and traditional festivals, increased respect for farmers and agricultural practices, improved student involvement in cultural activities, and strengthened teamwork and leadership skills. Overall, the Pongal Function concluded successfully on a joyful and positive note, fostering unity, gratitude, and cultural pride among the participants.



Literary Aura

The Department of English, organised a literary event titled 'Literary Aura' with the theme 'Tradition and Transition in World Literature' on 24.01.26. A Literary Exhibition was organised, showcasing classic and contemporary literary works, manuscripts and creative displays prepared by the students. This was followed by Poem Writing and Drawing, which encouraged students to express their creativity and literary skills. The morning session concluded with Storytelling, where students narrated stories reflecting the essence of tradition and transition. A colourful Literary Parade was presented by the students, depicting literary characters and cultural transformations from various literary periods. This was followed by a graceful Ball Dance, symbolizing the harmonious blend of tradition and modernity. The programme witnessed enthusiastic participation from students and faculty members. The event concluded successfully, making Literary Aura a meaningful and memorable celebration of literature.



77th Republic Day Celebrations'26

Paavai Educational Institutions celebrated the 77th Republic Day at Kalpana Chawla Open Theatre with great pride and patriotic spirit. The programme commenced with Tamil Thai Vazhthu. The celebration was presided over by Shri. CA. N.V. Natarajan, Founder and Chairman, Paavai Institutions. He hoisted the National Flag and delivered the Republic Day address.

In his address, he highlighted the significance of the Indian Constitution and emphasised that while citizens enjoy fundamental rights, they must also be conscious of their duties and responsibilities. He stressed that constitutional values such as justice, equality, liberty and fraternity should be practiced not only in governance but also in educational institutions, classrooms and everyday life. He encouraged the students to pursue success with honesty and integrity and to ensure that their knowledge and innovations contribute to the progress of society.

A disciplined and well-synchronised march-past was performed by the students of Paavai Institutions, highlighting their coordination, sharp commands and enthusiasm. Mr.C. Rathnakumar, NSS Program Officer of Paavai Engineering College was congratulated as he was conferred with the Best Blood Donation Camp Organiser Award by the District Collector of Namakkal. M.Subaranjani, III B.Sc CS(AI&DS), an NCC cadet under officer from Pavai Arts and Science College who participated in the Special National Integration Camp at Lakshadweep was appreciated and students who actively contributed to NSS, NCC, Scouts and Guides, were honoured with certificates and prizes. Smt. Mangai Natarajan, Correspondent, Paavai Institutions, Trust Members, K.Senthil, Director Admissions,



Dr.K.K.Ramasamy, Director Administrations, Dr.R.R.Krishnamurthy, Director Research, Principals, Deans, Controller of Examinations, Heads, faculty members and students of Paavai Institutions were present in the function. The function ended with the National Anthem.



MoU Renewal Ceremony

The Department of Aeronautical Engineering at Paavai Engineering College (Autonomous), in strategic association with the Institution's Innovation Council, successfully conducted an MoU Renewal Ceremony and guest lecture on 29.01.26. Held at Cute hall, the event served as a platform to bridge academic theory with industrial application, specifically focusing on the theme of 'AI-Driven Aerospace Assembly'. The session commenced at 10:00 a.m. with a formal Welcome Address by S.Devadharshini, II- Aeronautical Engineering, who set a professional tone for the proceedings.

The ceremony was presided over by Dr. M. Premkumar, Principal, Paavai Engineering College. In his Presidential Address, he highlighted the institution's commitment to fostering innovation and maintaining strong industry-academia linkages. A pivotal moment of the event was the renewal of the Memorandum of Understanding, which underscores the department's ongoing efforts to provide students with enhanced technical exposure and professional networking opportunities within the aerospace sector.

The keynote segment featured a comprehensive address by Mr. Gopinathan Selvam, Founder and CEO, Dileka Innovations Pvt Ltd, Kotagiri. Mr. Selvam shared expert insights on the transformative role of Artificial Intelligence in the aerospace manufacturing the landscape, detailing how AI-driven processes are optimising assembly precision and operational efficiency. The event concluded with a formal Vote of Thanks proposed by D.Boomika, II-Aero, who expressed gratitude to the management, organisers, and the guest speaker for a highly informative session.



Youth Festival'26

The 25th Paavai Youth Festival on National Integration was celebrated at Paavai Educational Institutions on 23.01.26. More than 1,855 students from 58 Government High Schools, Higher Secondary Schools, Government-Aided Schools and 21 Private (Matriculation and CBSE) schools, along with 171 school teachers, totaling 2,026 participants from Namakkal and Salem districts, participated in the celebration. Nine competitions such as Oratorical, Essay Writing, Poetry, Quiz, Drawing, Rangoli, Dance, Singing, and Science Projects were conducted separately for Government and Private schools.

Shri.K.K. Ramasamy, Director-Administration welcomed the gathering. Shri.CA.N.V. Natarajan, Chairman, Paavai Institutions presided over the function and delivered the Presidential Address. In his speech, he mentioned that every Indian should be proud to be an Indian, exhibit patriotism towards the country and have faith in God. He emphasised the importance of participating in such competitions under various themes, stating that these events help students understand societal nature and problems. He appreciated the creativity, imagination and thinking capacity of the student participants and expressed his wish that every student should become a responsible citizen. He advised students to respect parents, teachers, and elders in society and also stressed that every student should receive quality education. Smt. Mangai Natarajan, Correspondent, felicitated the student participants. In her felicitation, she stated that the youth festival was organised to bring out the skills of school children and to promote national integration through interaction among students on the campus.





The Director-Admissions, Director-Research, Dean-Counseling, Principals, Dean-Academics, Event Coordinators, Heads of the departments, staff members of Paavai Institutions and B.Ed. students took part in the function. Prizes and certificates were distributed to the students. Participants and school teachers provided enthusiastic feedback for the excellent arrangements. The hospitality extended to the participants was highly appreciated. Dr. M. Premkumar, Principal, Paavai Engineering College, proposed the vote of thanks. The function concluded with the National Anthem.

Lamp Lighting Ceremony'26

The lamp lighting ceremony of the 10th batch (2025-2026) B.Sc Nursing students of Paavai College of Nursing and Research, was held on 28.01.26. Dr. Rani Varadaraju M.B.B.S., DNB (OBG), Chairman & Chief Gynecologist, Arokyia Women Center, Salem, IMA State Joint Secretary- Women Doctors Wing was the chief guest. The programme started with a prayer song. The Ms. Vismi Vinod student of Paavai College of Nursing and Research delivered the welcome address. The program was presided over by the Shri. CA. N. V. Natarajan, Chairman, Paavai Educational Institutions delivered the presidential address. Illuming of students lamps performed by the dignitaries. The nightingale pledge was administered by Dr.Hepsi Rachel Charles, M.Sc., (N), Ph.D., Principal, Paavai College of Nursing and Research. The key note address was delivered by the chief guest Dr. Rani Varadaraju. Smt. Mangai Natarajan, Correspondent, Paavai Educational Institutions felicitated the gathering.



International Conference on Unlocking Treasures: Exploring English Language, Literature and Teaching

Paavai Engineering College in association with Pavai arts and Science College for Women hosted a one day International Conference titled 'Unlocking Treasures: Exploring English Literature, Language, and Teaching' on 07.01.26 in Brilliant Hall. The event commenced with a Prayer Song and Tamil Thai Vazhthu followed by lighting the Kuthuvilakku by the dignitaries. M.Rakshitha, II-CSE (AI & ML), PEC welcomed the gathering and the introduction of the chief guest, given by M.J.Neaha Shree, IV CSE(IOT), PEC. Shri. CA.N.V. Natarajan, Founder and Chairman, Paavai Institutions presided over the function. The Chairman honoured the chief guest, Dr. T. S.Varadharajan, Assistant Professor, (SG) and Research Supervisor from Thiagarajar College, Madurai with a memento and presided over the function. In his presidential address, the Chairman stated that the conference offered an eminent platform for scholars, educators, and academicians to engage in an in-depth exploration of the various facets of English Language and Literature. Furthermore, he underscored the significance of the English language in the contemporary globalized context and stressed the necessity of attaining effective and proficient communication skills and released the conference proceedings.

The conference served as a platform for academic exchange, bringing together global experts, faculty members, and students to discuss the evolving landscape of English education. The program was designed to explore the treasures of the English language, specifically focusing on the intersection of traditional literature and modern pedagogical techniques in teaching. Research papers were submitted by the scholars and faculty members across the globe, 27 research articles were earmarked for publication in Roots Journal. Shortlisted 55 papers were published in the conference proceedings with ISBN number. Papers were presented by the scholars through offline and online during the Conference.

The chief guest Dr. T. S. Varadharajan, Assistant Professor (SG) and Research Supervisor from Thiagarajar College, Madurai highlighted the importance of research-driven teaching methodologies within the PG and Research Department of English. Throughout the sessions, participants actively participated, facilitating a meaningful exchange of ideas and perspectives.



First place with 'O' Grade - State Level Tech. Education Exams

43 students from Paavai Polytechnic College secured First Place with 'O' Grade in the State-Level Technical Education Examinations (October-November 2025). This remarkable achievement highlights the academic excellence, strong technical foundation and consistent efforts of our students. The students demonstrated exceptional performance and subject mastery, outperforming participants from various polytechnic institutions across the state. This success reflects the institution's commitment to quality education, effective teaching methodologies and a result-oriented academic environment. Hearty congratulations to the achievers for bringing laurels to the institution and setting a benchmark of excellence.



Estimation of Bone Mineral Density - Screening Camp

Paavai College of Nursing and Research in association with the Division of Bioscience Research and the Rotary Club of Rasipuram, organised a Bone mineral Density (BMD) Screening Camp on 29.01.26 at Nightingale Hall, Paavai College of Nursing and Research. As part of the programme anthropometric measurements (height and weight) were recorded, bone mineral density assessment was conducted and a health education talk was delivered to the participants. A total of 104 participants from five adopted villages attended the Camp and benefited from the screening and health awareness activities.

Screening Results:

Normal BMD :	22 participants
Osteopenia :	26 participants
Osteoporosis :	56 participants
Total :	104 participants

The screening helped in early identification of individuals at risk and provided guidance for appropriate preventive and management measures.



Vidyarthi Vigyan Manthan

The Vidyarthi Vigyan Manthan (VVM) – State Level Camp (Dakshin Region) was successfully organised at Paavai Engineering College (Autonomous), Namakkal, on 03.01.26 and 04.01.26. The two-day camp aimed at nurturing scientific temperament and encouraging young minds to explore research, innovation and practical applications in science. The inaugural ceremony was held on 03.01.26 at Tata Hall and was presided over by Shri. CA N.V. Natarajan, Founder and Chairman, Paavai Educational Institutions. The keynote addresses were delivered by Dr. S. Ponraju, Former Senior Principal Scientist, IGCAR, Department of Atomic Energy, Government of India and Dr.U.Sathya, Senior Scientist, CSIR–CLRI, Chennai. The speakers emphasised the importance of scientific inquiry, innovation and the role of science education in nation-building.



Invigorate'26

'True invigoration begins when wisdom is shared, experience is celebrated, and purpose is renewed'. With great pride, Paavai Educational Institutions presented 'INVIGORATE '26 – Strengthen to Soar' on 12.01.2026 at SLV Grand Palace, Malliakarai – a purposeful initiative aimed at rekindling thought leadership, professional balance, and transformative vision among our educators. Around 575 faculty members participated in the Faculty Rejuvenation programme.

The programme was enriched by distinguished speakers and trainers who brought insight, inspiration, and experiential depth. Mr. Prakash outlined the future roadmap for educators in the age of Artificial Intelligence, Mrs. Vijaya Ramkumar shared meaningful perspectives on work-life balance and sustainable excellence, Mr. Prabu inspired a proactive mindset of self-starters and achievers, and





Ms. Alice Prema Andrew empowered participants to sharpen their strengths, shine with confidence, and lead with purpose. Adding a dynamic experiential dimension, Mr. Suthir and his team delivered impactful outbound training that fostered teamwork, resilience, and leadership in action. At Paavai, we believe that great institutions are built by empowered educators. Together, let us learn, unlearn, and lead with renewed vigor-sharpening minds, strengthening values, and shaping the future of education.

நம்ம school நம்ம ஊரு பள்ளி - Career Guidance Programme



Career Guidance Programme



Academic Events

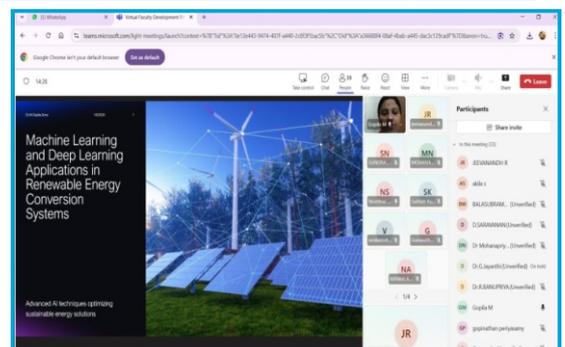
The Dept. of EEE, PEC, conducted an Alumni guest lecture on 'Career Guidance' on 05.01.26. The programme was delivered by Mr.C.K.Amaljith, Quality Assurance Executive Engineer, MicroLab Ltd., Bangalore. The speaker motivated students to strengthen both technical and interpersonal skills essential for career advancement, such as Technical Competencies including Programming, Accounting and Design, Soft skills like effective communication, problem-solving ability and teamwork.



The Dept. of IT, PEC organised a hackathon titled 'Vibex 1.0 - Vibe Coding Hackathon' in association with the Google Developer Group on 05.01.26. The Presidential Address was delivered by Prof.Dr.R.R.Krishnamurthy, Director, Centre for Research, PEI, who encouraged students to actively participate and enhance their knowledge through various technical activities. He stressed that students should focus on gaining knowledge, skills, and values rather than only examination scores.



Dept. of EEE, PCE successfully organised a Five-Day Virtual Faculty Development Program titled "Intelligent Power Converter: AI Approach for Renewable Energy Applications" from 05.01.26 to 09.01.26. The program aimed to enhance faculty knowledge on the integration of Artificial Intelligence (AI), Machine Learning (ML), Deep Learning (DL), IoT, and advanced power electronics in renewable energy systems and intelligent power converters.



A one-day workshop titled 'Introduction to Canva: Design, Animation and AI Tools' was organised by EEE, on 07.01.26 for the faculty members of PCE and PEC. Dr. A.Immanuvel, VP, PCE, delivered the Presidential Address, in which he elaborated that, In today's digital era, communication is no longer limited to words alone. Platforms like Canva have revolutionised the way we create designs by making them simple, fast and accessible to everyone. Dr.V.Hariharan, Principal, PCE, served as the resource person.



Dept. of EEE, PCE, organised a one-day workshop on 'Introduction to Canva: Design, Animation & AI Tools' on 08.01.26. The Presidential Address was delivered by Dr.K.K.Ramasamy, Admin, Paavai Institution. The technical session was led by Dr. V. Hariharan, Principal, PCE, who served as the resource person. Around 100 students actively participated in the program and benefitted.



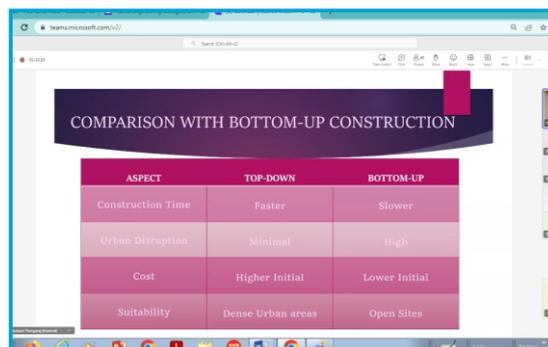
Dept. of CSE organised a two day National Level Workshop on 'Artificial Intelligence Tools for Effective Research and Publications' on 09.01.26 and 10.01.26. The guest speaker, Dr.P.Karthikeyan,M.E,Ph.D.,PDF., ASP and Center Head (Centre for Applied and Responsible AI),School of CSE, R.V.University, Bengaluru and Dr.V.Balaji,Ph.D., ASP, School of CSE, RV University, Bengaluru. Dr.P.Karthikeyan highlighted the rapid growth of AI has transformed the research ecosystem by offering intelligent tools for literature review.



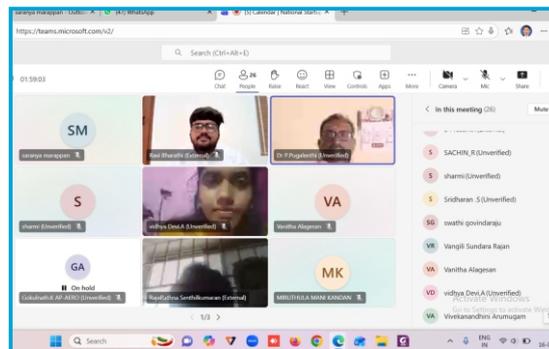
The Dept of EEE, PEC, successfully conducted an alumni guest lecture on 'Interactive AI' on 10.01.26. The resource persons were Mr. Balaji, MD, Shree Balaji Electricals, Samalpatti, Krishnagiri and Mr. Damodharan, Software Analyst, Hexaware Technologies, Chennai. The speakers explained the basic architecture and working principles of Interactive AI systems, along with real-time applications including chatbots, voice assistants and smart automation systems.



A one day webinar on the title 'Top-Down Construction Methodology in Modern Infrastructure Projects' was organised by Civil and in association with PCEA, PEC on 10.01.26. Er. T.Nishasri, Senior Engineer, L&T Construction –Buildings & Factories IC, Chennai the alumni delivered an insightful lecture on the Top-Down Construction Method, explaining its concept, sequence of construction, structural behavior, advantages, and limitations.



The IIC in association with the EDC have celebrated the importance of National Startup Day 2026' with a webinar titled 'From Entrepreneurship to Startups and it's strategies' on 16.01.26. Dr.M.PremKumar, President IIC gave the Presidential Address where he addressed about start-ups ecosystem and the initiatives. Dr.Ravi Bharathi, MBBS, AIIMS Bhubaneswar, Founder & CEO / Healtether, Building with AI, Erode was the guest speaker. He explained the importance of National Startup Day and about the various funding given by the Government for startups.



The Dept of English, PASCW organised an alumni Interaction Programme on 21.01.26, titled 'Career Pathways in Law'. The alumna of the 2018–2021 batch, Ms.Jenifa Manivel, then addressed the gathering and shared valuable insights into various career pathways in law in an effective and engaging manner. She offered practical guidance and motivated the students to pursue the legal profession with confidence.



The Dept. of Commerce, PASCW organised an Alumni Interaction Programme on 21.01.26. Ms. Sowmiya, B.Com (CA) (2020–2023), Communicative Trainer and Life Skills Trainer, shared her experiences as an alumna on the topic 'My Journey with Paavai'. She highlighted that everyone's career is strongly based on communication and advised students to focus on developing their communication skills. She emphasised that our college gives more importance to placements than any other institution.



The IIC, PEC organised a guest lecture on 'Session on Achieving Problem: Solution Fit' on 22.01.26 with Mrs. Radhika Elavarasan, HR Manager, Imagecon India, Salem, TN, India, as the resource person. The guest speaker shared her knowledge about Problems and Solutions among the students and the faculty members. Also she explained participants to understand common challenges faced in academic, professional, and personal contexts, and to develop effective strategies to overcome them.



The Department of Nutrition and Dietetics organised an industrial visit to NIFTEM, Thanjavur, on 24.01.26. During the visit, students learned about various food processing methods such as cleaning, milling, preservation, packaging, and storage. The importance of food safety, hygiene, and quality control was clearly explained. Students also gained basic knowledge about entrepreneurship and career opportunities in the food processing industry.



The Dept. of MCT, PEC, conducted a five-day One-Credit Course on Automation Studio in association with Lologix Automation Solutions, Chennai, from 20.01.26 - 24.01.26. The program focused on automation technologies, PLC programming, sensors, actuators, and real-time industrial applications to enhance students' practical skills and employability. The sessions were handled by Mr.P.Jayakumar, MD, Lologix Automation Solutions, who provided expert lectures and hands-on training.



The Dept of IT, in association with IIC, PEC, organised a motivational session titled 'From Idea to Impact - Motivational Session by Successful Entrepreneur/Start-up Founder' on 24.01.26. The programme was presided over by Dr.M.PremKumar, Principal, PEC. Mr T.Arunprakasam, CEO, Extromind Technologies and Mr K.Saravanan, Founder & Proprietor, Sahaa Technologies, was the resource person. He shared his real-time entrepreneurial experiences and provided practical guidance on idea generation, business planning, overcoming challenges.



The Department of R&A and association with RoboGenz club, PEC, organised one day workshop on 'PLC Programming and Implementation of Logics' on 24.01.26. The guest of the day was Mr.S.Devananth, Robotics and Control Engineer, Alstrut India Private Limited, Chennai. He introduced the concepts of Normally Open and Normally Closed conditions, and then moved on to step-by-step procedures of developing different logic circuits.



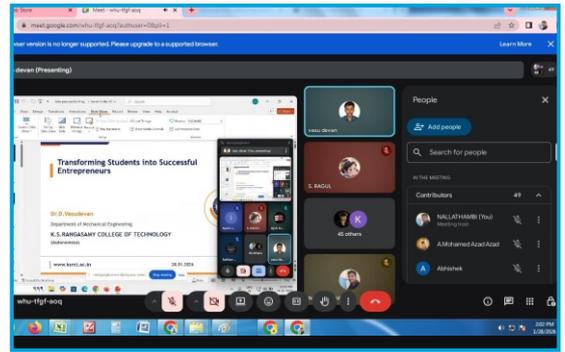
The Department of CSE in association with IIC, CSI and Software Development & Information Management club organised a guest lecture 'Next-Gen Scalable Applications Using Java, .NET and Cloud Platforms' on 24.01.26. The Presidential Address was given by Dr.M.Premkumar, Principal, PEC. Mr.M.Ragul, Senior Software Engineer, HP, Bangalore and Mr.C.Barath Kumar, Software Engineer, Wells Fargo, Bangalore, highlighted the importance of CSE in driving innovation.



The Dept. of Aero, PEC organised an MoU Signing Ceremony and guest lecture on the topic 'Industry Insights on Careers in Aerospace, Drone Technology and Smart Manufacturing' on , 28.01.26. Following this, the MoU was formally signed between PEC and NOVA Aerospace Pvt. Ltd. The guest lecture was delivered by Mr.L.Karthikeyan, CEO, NOVA Aerospace Pvt. Ltd. and 360 Group of Companies, Chennai, he shared valuable insights into current industry trends, technological advancements in aerospace.



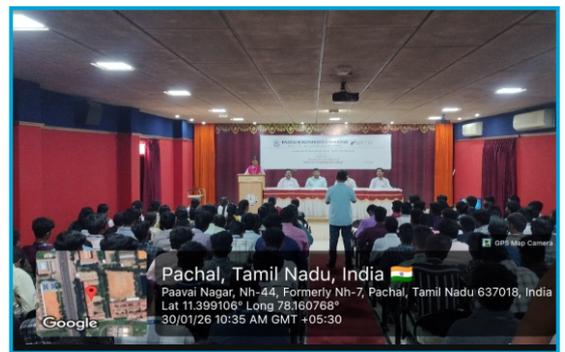
Dept. of Auto and Mech, PCE jointly organised webinar on 'Transforming a Student Into Successful Entrepreneur' on 28.01.26. The webinar was graced by the presence of Dr.V.Hariharan, Principal, Dr.A.Immanuel, VP, Dr.J.Narendran, Head IQAC and Mr.R.Harisudhan, HoD, Mech & Auto, PCE. Dr.V.Hariharan, Principal, Paavai College of Engineering presided over the function. The resource person Dr.D.Vasudevan, AP, Mech, KSRTC, Tiruchengode.



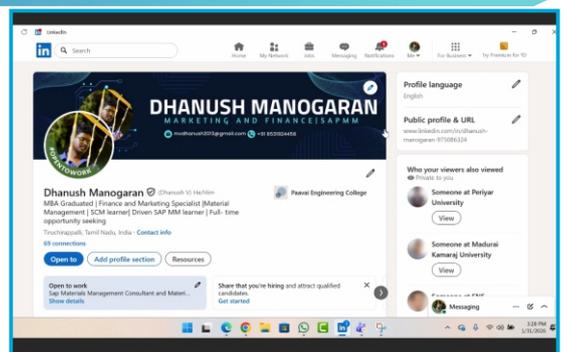
The Dept of Aero, PEC in association with the IIC, successfully conducted an MoU Renewal Ceremony and guest lecture on 29.01.26. The theme of the event was 'AI-Driven Aerospace Assembly'. The ceremony was presided over by Dr.M.Premkumar, Principal, PEC. The guest speaker Mr.Gopinathan Selvam, Founder and CEO, Dileka Innovations Pvt Ltd, Kotagiri shared expert insights on the transformative role of AI in the aerospace manufacturing landscape, detailing how AI-driven processes are optimising assembly precision.



The Dept of MCT and R&A, PEC in association with the IIC and PEDC, organised a guest lecture on 'Industry 4.0: Application of Robotics in Smart Manufacturing' on 30.01.26. The guest lecture was delivered by Dr.T.C. Kanish, Prof., School of Mechanical Engineering, VIT, Vellore. The speaker provided an in-depth overview of the progression from Industry 1.0 to Industry 5.0, highlighting the technological advancements. Special emphasis was given to the nine key elements of Industry 4.0, including cyber-physical systems, smart factories and industrial automation.



Dept. of MBA, PEC guest lecture titled "Risk, Resilience and Reinvention" was delivered by Mr. M. V. Dhanush, Admin, Red Chilli Family Restaurant, and a proud alumni of PEC (MBA, Batch 2023–2025). The programme was conducted on 31.01.2026 through online mode with the objective of enriching students' academic knowledge through alumni industry interaction. The speaker shared his professional journey and practical experiences from the hospitality industry, highlighting how resilience.



The Dept of CSE, PEC, organized an Alumni Guest Lecture on 'The Art of Prompt Engineering' on 31.01.26 through an online platform. The Presidential Address was delivered by Dr. M. Premkumar, Principal of PEC. The Keynote Address was delivered by Ms. S. Nithyananthi, AI Analyst, NUSL, Newcastle, UK. The speaker provided an in-depth explanation of prompt engineering, its principles, techniques, and real-time applications in AI systems.



Social Sensitivity

On 05.01.26, the Paavai TQI ULLAS team visited Magudanjavadi School, PKM GHSS, Madhanaickenpatti and GHS, Gajjelnaickenpatti to encourage academic excellence among students. During these visits, cheques were distributed to the top five performing students from the 9th and 10th standards in recognition of their outstanding academic achievements. Ullas Trust study notes were distributed to support students' learning, and mementos were presented to the respective schools as tokens of appreciation. Each programme concluded with motivational



On 06.01.26, Paavai TQI Mission Samridhhi Namakkal team conducted a summit and thematic session at Palayapalayam Panchayat, Namakkal Cluster. The session included a recap of previous lessons, homework collection, and interactive discussions with students. The 9th standard students learned about the basics of the Constitution along with civic rights and values through engaging activities. The 11th standard students were guided on influencing skills and were given awareness about RTI.



On 22.01.26, the Paavai TQI ULLAS team visited GHSS, Santhanampatti (Mecheri), GHSS, Mettupatti (Salem) and GGHSS, Thalaivasal to distribute the cheques. Cheques sponsored by Ullas Trust were awarded to the 9th and 10th standard academic toppers in recognition of their excellence and signatures were collected as acknowledgement of receipt. Diaries were distributed at Nazhikkalpatti to promote organised learning and mementos were presented to schools as tokens of appreciation for their cooperation.



On 23.01.26, the Paavai TQI ULLAS team visited GGHSS, Mecheri, and GHS, Mudhunaickenpatti to distribute Cheques and awards to the top five students from the 9th and 10th standards in recognition of their academic achievement. Mementos were presented to both schools as tokens of appreciation, and the programmes were carried out smoothly with the active support of the Headmasters and staff members.



On 25.01.26, Paavai TQI Mission Samridhhi NKL team conducted a summit and thematic session at Alanganatham and Bodinayakanpatty Panchayats. The 9th std students were introduced to the basics of the Indian Constitution along with a fun 'Grammar is Fun' session, while the 10th standard students were engaged in discussions on the hierarchy of the Indian Govt and the Magic of Appreciation. The 11th std students were guided on the Art of Influencing and given awareness about RTI and RTE, and the 12th standard students actively participated in sessions



The NSS, PCE conducted a General Orientation Programme for 1st year NSS volunteers on 20.01.26. Dr.V.Hariharan, Principal, PCE, discussed the NSS history, motto and meaning of the logo in his Presidential Address. Dr.A.Immanual, VP, PCE provided details about NSS regular activities and special camping activities. Dr.B.V.Maheswaran, NSS, PO, PCE, gave the NSS volunteers to participate in National Integration Camps and Republic Day Parades and to aim for NSS awards.



On 27.01.26, Paavai TQI Mission Samridhi Namakkal team visited the GGHSS, Jalagandapuram, to conduct a cheque distribution and DOD session. During the visit, cheques were distributed to the top five students of the 9th standard in recognition of their academic performance. A DOD session was also conducted to guide and motivate the students, and a memento was presented to the school as a token of appreciation. The programme concluded with words of encouragement, inspiring the students to remain



The NSS, PEC, in association with the GH, Rasipuram and Sree Jayam Ortho and Multi Speciality Hospital, Mallur, Salem jointly organised a Blood Donation Camp at the college premises on 24.01.26. The programme was graced by Dr.R.Senthilkumar, Blood Bank Medical Officer, GH, Rasipuram, Dr.S.Pandiyan, Medical Officer, Rainbow Blood Centre, Karur, Dr.M.Premkumar, Principal, PEC and Mr.C.Rathnakumar, NSS PO, PEC. They motivated and encouraged the students to donate the blood.



On 29.01.26, Paavai TQI volunteers visited the Pagalpatti GHSS to conduct a Career Guidance Programme for 9th standard students. During the session, students were guided on identifying suitable career paths, setting clear goals, and preparing for their future. Information was shared on government entrance examinations, banking exams, law-related courses, and other competitive exams, along with higher education opportunities such as MBBS NEET, GRE and related fields.



PASCW in association with Periyar University's NSS and Unnat Bharat Abhiyan successfully organised a Bone Mineral Density Screening Camp on 29.01.26. The Community Health Camp aimed to create awareness about bone health, knee pain, joint disorders and osteoporosis. The programme witnessed active participation from the local community and faculty members from five adopted villages: Chandrasekarapuram, Ayeepalayam, Kakkaveri, Goundampalayam and Rasipuram. The camp offered free orthopaedic consultations, diagnosis for bone problems.



AI - Powered Research: How Tools Like Chatbots and Data Analyzers are Transforming Academia

Artificial intelligence has emerged as one of the most powerful drives that are rapidly affecting academic research in all fields. Researchers are also experiencing a trend towards more rapid, effective and productive scientific research with the growth of intelligent chatbots and sophisticated data analyzers. These artificial intelligence tools assist in every step of literature review to the interpretation of large data sets and thus, are indispensable



companions to the creation of knowledge in the present era. However, as much as they present transformative advantages, they also introduce the issue of responsible use, originality and academic integrity, which is the reason why they should be used judiciously by institutions and researchers.

Chatbots as Intelligent Research Assistants

Chatbots based on AI like ChatGPT, Gemini and academic assistants specific to a domain are currently integrated into research and learning processes. They assist scholars in writing and revising material and summarizing lengthy papers, experiment planning, conceptual clarity and even troubleshooting coding or statistical problems. A core benefit of them is flexibility: chatbots can make different explanations depending on the background of a user and able to simplify complex theories, provide options when a user does not understand an argument, and reorganize material to be easier to read.

These tools provide an easy learning experience to students through breakdown of difficult subjects, creation of examples and providing customized study tools. To researchers, they lighten the cognitive burden of a reading intensive or writing intensive task enabling more time to be spent on creativity, critical thinking and more in deep analysis.

Artificially Intelligent Data Analyzers Powering up Scientific Discoveries

In addition to support in the writing and ideation process, AI-driven data analysers are transforming technical research processes. The tools automate the key steps that are to clean data, normalise it, extract features, build models and visualize them. They are able to find discreet correlations, execute sophisticated machine learning pipelines, analyze the results of hypotheses, and create predictive insights to high precision.

Areas with large and complicated data, healthcare, climate science, autonomous systems, neuroscience, agriculture or social analytics are getting massive benefits by AI to process information in a manner that cannot be done by any human being. However, when AI is used to discover meaningful patterns in raw data, it not only increases discovery speed but also raises the likelihood of reproducibility and lowers the likelihood of human error.

Providing Ethical and responsible Use

The increasing role of AI in academia is associated with the issue of being over-dependent, losing originality and losing the ability to think critically. Institutions are currently perfecting their directives to make sure that AI does not undermine learning, but supplement. Ethical use practices are:

- Training students on the application of AI as an aide and not a work finisher.
- Promoting thoughts, theory-practice and customization of assignments.
- The only use of the AI detection tools is as a supplementary check.
- Creating tests with less chance of abuse.
- Educators can make sure that AI can facilitate productivity of research and not compromise authenticity by creating awareness and responsibility.

- Educators can make sure that AI can facilitate productivity of research and not compromise authenticity by creating awareness and responsibility.

Revamping Research across the Board

The influence of AI has been felt in all fields of academics:

- Life Sciences: biomarker discovery, disease classification, detection of genomic patterns.
- Engineering: autonomous system behaviour analysis, simulation modeling, optimization.
- Environmental Studies: weather forecasting, risk analysis, satellite imagery.
- Social Sciences: behavioral analytics, policy analysis, sentiment mining.
- Education Research: prediction of early performance, adaptive learning systems.

Chatbots and data analysers that are run by AI are transforming the way academia engages with research and learning. Based on the data-driven insights, they streamline the time-consuming activities, enhance the deep-seated understanding and open up the opportunities. Despite the issues, especially in the area of upholding academic integrity, their responsible incorporation can make the scholarly work of high quality and impact. With the ongoing development of research in the AI-controlled world, it has to continue being focused on enhancing human intelligence with these tools, not on substituting it to ultimately create a future where innovation, ethics and discovery would continue to advance together.

Sources :

1. <https://www.facultyfocus.com/articles/teaching-with-technology-articles/chatbots-in-higher-education-benefits-challenges-and-strategies-to-prevent-misuse/>
2. <https://learning.uic.edu/news-stories/report-on-student-attitudes-towards-ai-in-academia/>
3. <https://ascode.osu.edu/news/rise-chatbots-higher-education-transforming-teaching-learning-and-student-support>
4. <https://researchbrains.com/ai-powered-research-how-tools-like-chatbots-and-data-analysers-are-transforming-academia/>

Alumni Testimonial

PAAVAI COLLEGE OF ENGINEERING

V.GOKUL KRISHNAN
B.E - EEE, 2019 - 2023
Site Engineer, Vestas Pvt, Ltd
Bangalore



As I look back on my time at college, I feel deep gratitude for the constant guidance and support extended to me by the institution and its committed faculty members. The education I have received has been truly transformative, with lessons that go far beyond textbooks and classrooms. I am especially thankful for the opportunity to serve as the Department Symposium Coordinator. This role has been one of the most enriching experience in my college life. It enabled me to develop vital skills in leadership, teamwork and event management. Coordinating the symposium provided me with a valuable platform to actively contribute to the academic community while gaining practical insights into planning and executing a large-scale event. The continuous encouragement and mentorship from my professors have significantly shaped both my academic journey and professional aspirations. Their support has instilled in me the confidence to face challenges with determination and clarity.



S.NITHYANANDHI
B.E - ECE, 2017 - 2021
AI Analyst, NUSI New Castle
UK

My journey at PEC has been both meaningful and transformative. At the outset, the campus provided a supportive academic environment that encouraged curiosity, growth and continuous learning. Beyond academics, the institution placed great emphasis on overall personality development. Participation in technical clubs, cultural programs and extracurricular activities enabled me to develop leadership skills, teamwork and effective communication. Career-oriented initiatives such as training programs, mentoring, and industry-driven workshops significantly enhanced my professional readiness. Opportunities including internships, real-time projects and interactions with industry professionals bridged the gap between theoretical knowledge and practical application. PEC also instilled strong values of discipline, ethics and responsibility, contributing greatly to my personal development and self-confidence. Engagement with alumni communities and feedback platforms provided valuable insights and inspiration from accomplished graduates. In conclusion, the college has been instrumental in shaping me into a competent, confident and career-ready individual.

PAVAI POLYTECHNIC COLLEGE



B.MONISHKUMAR
DEEE, 2020 - 2023
Technical Assistant MRT TNEB
Theni

My journey at PPC has been highly enriching and professionally rewarding. The institution provided a strong academic foundation through a well-structured, industry-oriented curriculum, complemented by excellent laboratory facilities and practical exposure. The faculty members were highly knowledgeable, approachable and consistently motivated me to enhance my technical and problem-solving skills. Now I am working as TA, TNEB at Theni- MRT. I take great pride in being an alumnus of this esteemed institution and wholeheartedly recommend it to aspiring students seeking quality technical education along with personal and professional growth.

PAVAI ARTS AND SCIENCE COLLEGE FOR WOMEN



M.MUTHU NACHIAR
B.A. English, 2016 - 2019
Advocate, High court
Chennai

I am M.Muthu Nachiar, a proud Alumna of the B.A- English, PASCW. I am working as an Advocate, High court, Chennai. I sincerely thank my faculty members for their constant support, encouragement and guidance throughout my college Journey. The Management played a significant role in shaping my academic and professional skills by providing excellent training in Placements. I wholeheartedly thanking to the faculty members and college management for their invaluable mentorship and the strong foundation they have given me.

Faculty Journal Publications and Patents

Name of the Faculty with designation	Name of the Journal / Patent	Title of the Article / Patent	Reference No.
Dr.K.Selvi Prof.-IT, PEC	Journal of Combinatorial Optimization (SCI Journal)	Adaptive Latent Space Dip Clustering and Few-Shot Wavelet Learning for Android Malware Detection	Volume 51 Article No 8,(23026) 11.01.2026
Dr.B.Venkatesan Prof.-IT, PEC	TEQ Publications	Deep Mining in the Cloud Era: Patterns, Predictions and Platforms	ISBN: 978-93-47475-21-4 DOI: https://doi.org/10.5281/zenodo.18375518
Dr.R.Mohanapriya Prof-ECE, PEC	International Journal of Communication System	Enhanced malicious node detection in wireless sensor networks using multimodal contrastive domain sharing GANs and Blockchain –based distributed storage	https://doi.org/10.1002/dac.70398
Dr.R.Mohanapriya Prof-ECE, PEC	International Journal of Information Technology Springer	Optimized storage and cybersecurity in blockchain-assisted wsns through malicious node detection and data enhancement using a deep spatial pyramid diffractive neural network	DOI https://doi.org/10.1007/s41870-025-03000-2
Dr.R.Mohanapriya Prof-ECE, PEC Dr.M.Shantha Kumar Dr.A.Parimala Gandhi Dr.M.Udhyavani ASP-ECE, PEC S.Vijaya, L.Sujitha, A.Sujitha A.Aarthi S.Vijay Murugan AP-ECE, PEC	Indian Patent	Context-Aware smart home Automation using Reinforcement Learning and IoT Sensors	Application no: 202541122462A
Dr.K.Thirumala Lakshmi, AP-ECE, PEC	National Academy Science Letters- Springer	Study of IRNSS Elevation angles at locations in 30e – 130e and 30s -50n	DOI https://doi.org/10.1007/s40009-026-01944-y
Dr.V.Priya Prof.-CSE, PEC N.M.K.Ramalingam Sakthivel ASP-CSE, PEC K.Santhanalakshmi R.Ragunath K.Sangeetha AP-CSE, PEC	Patent	AI - Powered Patient Health Monitoring Device	Design No: 475613 – 001

Name of the Faculty with designation	Name of the Journal / Patent	Title of the Article / Patent	Reference No.
K.Sangeetha AP-CSE, PEC	TeQ Publications	Security, Privacy and Ethical Challenges in Cloud Data Mining	ISBN No: 978-93-47475-21 -4
Dr. C. Nirmala Prof. BT, PEC	Current Advancement in Nanomaterials for Wastewater Remediation	Chapter 1 - An overview of water quality, water pollutants, and the importance of nanomaterials in water remediation	https://doi.org/10.1016/B978-0-443-16112-4.00002-5
K.Sangeetha AP-CSE, PEC	Patent	Resource Allocation Cloud Computing Device	Design No: 6495262
P.Sathish Kumar S.Chandrakala AP-Cyber, PEC	International Journal of Scientific Development and Research.	Designing a High -Availability API Gateway Architecture Using Kong in Distributed Cloud Environments	ISSN: 2455-2631 IJS DR2601129
Dr.S.R.Kannan Prof-English, PEC	Pencil Bitaz Publication (Book)	Foundation of English Literature	ISBN:978-93-89911-54-1
M.E.Hariharan AP-English, PEC	Journal of Advanced and Future Research	A Diasporic Study of Selected works of Jhumpa Lahiri	ISBN:978-93-89911-54-1
Dr.R.Vimala Dr.M.Deepa K.M.Prabu AP-Maths, PEC	Stanza leaf Publication	Differential Equations and Dynamical Solutions (Book)	ISBN: 978-81-996229-8-2
Dr.R.Sivakumar Principal, PCPR Dr. K. Shalini AP, PCPR	High Technology Letters	Exploring the Anti-Asthmatic Action of Shogaol in Airway Disorders	ISSN No:1006 6748 Volume 31, Issue 12
Dr.R.Sivakumar Principal, PCPR Dr. K. Shalini AP, PCPR	High Technology Letters	A Review on the Ethanopharmacological Perspective of Herbal Remedies for Infertility Management.”	ISSN No:1006 6748 Volume 31, Issue 12
Dr.R.Sivakumar Principal, PCPR Dr. K. Shalini AP, PCPR	KSRCOP E-Bulletin	Sepsis: A Comprehensive Review of Epidemiology, Pathophysiology, Diagnosis and Management	ISSN No:1006 6778 Issue 1

“Education is the most powerful weapon which you can use to change the world”
- Nelson Mandela

Students Achievements and Awards

Name of the Student with Dept	Name of the Programme	Venue and Date	Name of the Event	Position/Place
Vishal Kowsik C.G.Vishnu S.S.Vishnuprasath III-IT, PEC	Hackathon	GDG-Paavai Engineering College Campus 05.01.2026	VIBEX 1.0 - Vibe Coding Hackathon	II Place
S.Vijay IV-CIVIL, PEC M.Prabharan K.Yuvarajan K.Vishwa J.Vignesh III-CIVIL, PEC Y.Thirupathi N.U.Kaadharuban S.Sriram II-CIVIL, PEC	Project Display Agro Waste	Build Life Style Expo	Salem West Civil Engineers Association 25.01.2026 & 26.01.2026	
K.Hemavathi P.Dharanish N.U.Kaadharuban P.Balaji S.Vijay R.Ranjitha N.Vaishnavi V.Thenmozhi IV-CIVIL, PEC K.Yuvarajan III-CIVIL, PEC S.G.Nimalavasan III-CIVIL, PEC R.Ramshilan II-CIVIL, PEC	Engineers Build Expo (Project Displayed)	Build Expo 2025-26	Salem Civil Engineers Association & 02.01.26 to 04.01.26	Cash Prize Rs.2000/-
P.Dharanish K.Hemavathi IV-CIVIL, PEC M.Jannatul Roshini III-CIVIL, PEC	Quiz Competition	Build Expo	Salem West Civil Engineers Association 25.01.26 & 26.01.26	II Price
K.Hemavathi IV-CIVIL,PEC M.Dhanush IV-CIVIL,PEC	Agro Waste Paver Block Shortlisted - Second Round	Yukti Innovation Challenge 2025	Institution's Innovation Council (IIC), AICTE & 29.01.26	II Price
S.Balaji S Dinesh II-ECE, PEC	Technical Presentation	Sri Ramakrishna College of Engineering & 30.01.2026	Circuit debugging	Rs.1000/- Cash prize
Harini III-IT, PEC M.Hari Saran III-IT, PEC	Hackathon	GDG-Paavai Engineering College Campus 05.01.2026	VIBEX 1.0 - Vibe Coding Hackathon	III Place

Name of the Student with Dept	Name of the Programme	Venue and Date	Name of the Event	Position/Place
Balaji S.Vijay IV-CIVIL, PEC S.Nimalavasan M.Prabharan K.Yuvarajan K.Vishwa N.U.Kaadharuban J.Vignesh III-CIVIL, PEC	Project Expo Competition	Salem West Civil Engineers Association	Build Expo	II Place

Students' Journal Publications and Patents

Name of the Student with Dept	Name of the Journal / Patent	Title of the Article / Patent	Reference No.
M.Aidan Jeri IV-Cyber, PEC M.Ganapathi IV-Cyber, PEC R.Avinesh IV-Cyber, PEC	International Journal of Scientific Development and Research.	Designing a High -Availability API Gateway Architecture Using Kong in Distributed Cloud Environments	ISSN: 2455-2631 IJS DR2601129

Skillset

Poetry

The Survival Thought of the Pahalgam Attack

The large blue sky over our heads;
The large sky has more white beds.
Beyond the East the sun rises;
"O God", the nature that we praise.

The little faces have flowering lips;
All our wills that skips.
We had come to a pretty pass;
As we had been surrounded in hordes.

None knows none;
Because, we were already done.
Showering, begun on the men of us;
'The artless', what they have done?

We need to run enough and well;
As they brought us near the hell.

They intrude us; made us groan;
We slipped into despair; we began a supplication.

My great ones, act was seized;
My great everyone's, to them they pleased.
My great men, They and I were stormed;
Their treacherous act raised top the mound.

My great sisters mislaid their 'Vermilions',
They began to boost us in apprehensions.
"My boy, you took;
My significant other, you took;
I would like to be taken by you as well as..." cried she

"You detail this to your men and women"
Languorously said one of the men.
Irate and vengeance on them in mine

The unfair degrading measure took place how?
I'll give back soon; we'll give back soon:
Oaths made by our bloods on her vermilion;
A world too wide; the hunt begins now.

Because, our deplorable aren't expoundable;
Our day is neither the sun nor the moon, just the air.
The judgments of the hall would be given fair;
We'll give back very very soon.

The men, of us will give back soon;
The women, of us will give back soon;
The air, of us will give back soon;
The water, of us will give back soon;
The land, of us will give back soon;

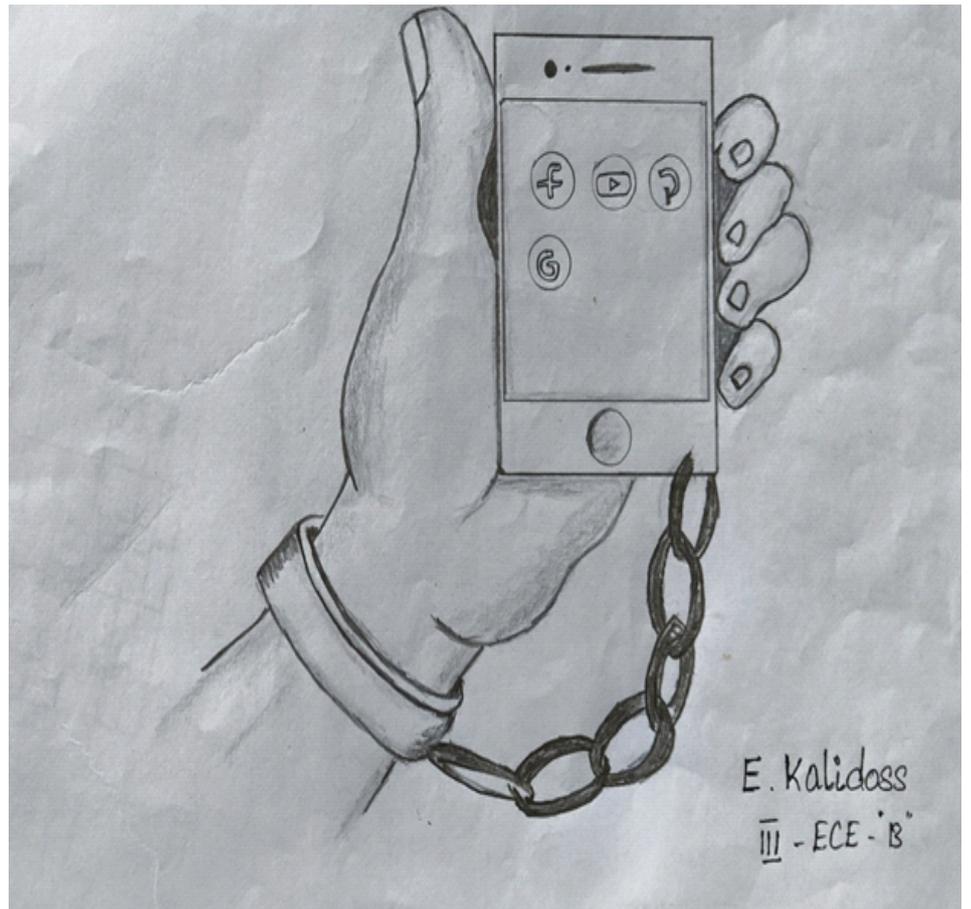
The friends, of will give back soon;
Even every child, of us will give back soon.
You won't be left too much decade;
Our guns... Our missiles... Our armed forces...
Are ready to bid you with our justice....

...VANDE MATARAM...

...JAI HIND...

J.Sasi Raghav Nesan
I-ECE, PEC

Humanity



E.KALIDOSS
III - ECE, PEC



G.MADHUMITHA
III - CSE, PEC

English Grove

IDIOMS & PHRASES

- The ball is in your court** - it is your turn to act
e.g. I have done my part, now the ball is in your court.
- Butterflies in your stomach** - nervous feeling
e.g. I had butterflies in my stomach before the exam.
- Clouds on the horizon** - problems / trouble
e.g. Vishnu sensed that there were multiple clouds on the horizon.
- Give a cold shoulder** - act rudely to someone
e.g. Nobody knows why Raja gave Hari a cold shoulder.
- Pull someone's leg** - to make fun of someone
e.g. Prabhu's friends kept pulling his leg all evening.
- Get wind of something** - to have information about something secret
e.g. It is so hard to get wind of what is going on here.
- The best of both worlds** - good in every way
e.g. Having my best friend is the best of both worlds.
- Green with envy** - very jealous
e.g. She was green with envy over his success.
- A pain in the neck** - refers to a person who is annoying
e.g. Priya was a constant pain in the neck.
- Rain cats and dogs** - raining heavily
e.g. It has been raining cats and dogs since yesterday.
- A penny for your thoughts** - used to ask someone what they are thinking
e.g. I would like to give a penny for your thoughts.
- Through thick and thin** - being faithful
e.g. Family always stands through thick and thin.
- To cut corners** - to perform or do something faster, easier
e.g. Sometimes cab drivers try to cut corners to avoid the traffic.
- Hit the sack** - go to bed for sleep
e.g. Children need to hit the sack early to get up on time.
- Think outside the box** - thinking creatively
e.g. To develop the vaccine for corona virus, researchers have to think out of the box.
- Sit on the fence** - do not make a decision
e.g. He chose to sit on the fence in meetings to avoid conflicts.
- Bite the bullet** - to face a difficult or unpleasant situation bravely
e.g. I have to bite the bullet and tell him the truth, even though it might hurt him.
- Under the weather** - to feel sick
e.g. You should stay at home when you feel under the weather.
- Costs an arm and a leg** - very expensive
e.g. That new car costs an arm and a leg.

