PAAVAI VOICE

NOVEMBER - 2025

A MONTHLY BULLETIN

Chairman's message

Dear parents and students!

Greetings from your Chairman

TECHFINIX '25 stands as a proud testament to our institution's commitment to academic excellence and innovation. This event provided a vibrant platform for students to exhibit their technical expertise, creativity, and problem-solving abilities while engaging with emerging technologies and industry trends. Such initiatives play a vital role in shaping confident professionals who are prepared to meet global challenges with competence and integrity.

Andror Mutram was conducted to celebrate the power of Tamil Language, Literature and legacy. The Paavai Tamil Mandram of Paavai Educational Institutions hosted Andror Mutram – Paavai Awards'25, an event to honour creators, scholars and visionaries across diverse fields of Tamil Literature. It was a heartfelt tribute to our rich cultural heritage and linguistic pride. The celebration was more than an award ceremony, it was a call to the next generation to read deeply, write boldly and carry forward the wisdom of our heritage to imbibe with the future of science, technology and society.

Research and technology form the backbone of innovation and progress in the modern world, driving solutions to complex problems and opening new frontiers of knowledge. Our institution strongly promotes a research-oriented culture where students and faculty collaborate to explore ideas, develop new technologies, and contribute meaningful advancements to society. By integrating cutting-edge tools, interdisciplinary approaches, and industry partnerships into academic practice, we empower learners to transform theoretical concepts into practical applications. A Memorandum of Understanding (MoU), was inked marks a significant milestone in strengthening academic - industry collaboration. This partnership will open new avenues for internships, research opportunities, faculty development, and skill enhancement, thereby bridging the gap between classroom learning and real-world application. Such collaborations reaffirm our mission to deliver education that is relevant, dynamic and future-oriented.

The observance of World Diabetes Day in Paramedical institution marks our institution's deep sense of social responsibility and concern for community well-being. Through awareness programs, health screenings, and informative sessions, we emphasized the importance of preventive healthcare and healthy lifestyles. Our students actively participated in spreading knowledge and compassion, reinforcing the belief that education must go hand in hand with service to society.

Dear Students, always remember that your time in this institution is not merely about acquiring academic knowledge but about shaping your character, discipline, and vision for the future. Stay curious, remain resilient in the face of challenges and never hesitate to explore new ideas and opportunities. Cultivate strong values, effective communication skills, and a spirit of collaboration, for these qualities will define your success beyond the classroom. Believe in your abilities, respect your teachers and peers, and approach every responsibility with sincerity and commitment. With dedication and perseverance, you can transform your dreams into meaningful achievements and become responsible contributors to society.

Warm regards,

Chairman

பாவை விருதுகள்'25 – ஆன்றோர் முற்றம்

The Tamil Forum of Paavai Educational Institutions organised "பாவை விருதுகள்'25 – ஆன்றோர் முற்றம்" in a splendid and grandiose manner on 29.11.25 in Anandha Arangam to honour the distinguished and encouraging literary achievers who sculpt our world with their insightful works, which are inspiring and enthralling the minds of the readers and listeners. The programme commenced with a prayer song followed by Tamil Thai Vazithu. Shri.CA.N.V.Natarajan, Founder & Chairman, Paavai Educational Institutions delivered his presidential address in which he explained the purpose of literature in everyone's life. He welcomed the esteemed award presenter Mr.R.Balakrishnan, IAS (Rtd) and Director, International Institute of Tamil Studies (World Tamil Reseach Institute), all the awardees, special invitees and guests, management members, Directors, Principals, Deans, COEs, HoDs, faculty members and students of Paavai Institutions.

Mr.R.Balakrishnan, IAS (Rtd) and Director, International Institute of Tamil Studies, Chennai graced the occasion as a distinguished special guest and award presenter. He addressed that awards are presented to the distinguished scholars, writers, poets, and achievers who have made remarkable contributions to Tamil language and literature. He stated that the awardees are deserving personalities as their contribution to the society through their own forms of language, literature, story, culture, science, society, child welfare, story section, translation and history were remarkable. He added that he went through the achievements of the awardees and was contented with their accomplishments in their respective fields. Dr.M.Rajendran, IAS (Rtd) was bestowed with the prestigious 'Lifetime Achievement Award', Senior Creator Special Award was presented to Story Book Writer Shri. Kalapriya, film Director Mr. Abhshan Jeevinth as Tamil Thirai Vithagar. Tamil Literary Honorary awards were presented to Poet Mr. Veiyel for his poetry, Writer Smt. S.Tamilselvi for her Tamil Books, Writer Mr.Pavannan for his Short-Story Books, Writer Mr. Athi Valliyapan for Children's literature, Mrs. Ramya Vasudevan for her Tamil Story Telling and Mr. Kadarkaraai for his Tamil historical research.

All the Paavai Award recipients graciously shared their thoughtful insights and reflections on their life journey to preserve and promote Tamil literary heritage. Paavai Institutions always cherishes and celebrates the invaluable contributions of achievers across all disciplines, for they are the architects of our collective wisdom and the guardians of our shared humanity. The programme concluded with the vote of thanks by Smt. Mangai Natarajan, Correspondent, Paavai Educational Institutions.

பாவை விருதுகள்'25

அரவேற்புரை
திரு. என்.வி. நடராஜன்
நிறுவனர் மற்றும் தலைவர், பாவை கல்வி நிறுவனங்கள்

நன்றியுரை
திருமதி. மங்கை நடராஜன்
தாளாளர், பாவை கல்வி நிறுவனங்கள்

தகைசால் தலைமை விருந்தினராக
விருதுகள் வழங்கிச் சிறப்பிப்பவர்
திரு.ஆர். பாலகிருஷ்ணன், இஆப (ஓய்வு)
தலைவர், உலகத் தமிழ் ஆராய்ச்சி நிறுவனம்

என்றென்றும் ஆன்றோர் விருது
முனைவர் மு. ராஜேந்திரன், இஆப (ஓய்வு)

மூத்த படைப்பாளி சிறப்பு விருது
திரு. கலாப்ரியா

தமிழ்த் திரை வித்தகர் விருது
திரு. அபிஷன் ஜீவிந்த்
டூரிஸ்ட் ஃபேமிலி, திரைப்பட இயக்குநர்

தமிழ் இலக்கியச் செம்மல் விருது

கவிதை
கவிஞர் வெய்யில்

புதினம்
திருமதி. சு. தமிழ்ச்செல்வி

அறிவியல் புனைகதை
திரு. தமிழ்மகன்

சிறுகதை
திரு. பாவண்ணன்

சிறார் இலக்கியம்
திரு. ஆதி வள்ளியப்பன்

தமிழ்க் கதைசொல்லி
திருமதி. ரம்யா வாசுதேவன்

வரலாற்று ஆய்வு
திரு. கடற்கரய்

TECHFINIX'25

Paavai Engineering College hosted a two-day National Level Technical Symposium, TECHFINIX'25, on 07.11.25 and 08.11.25 at Anandha Arangam. The inaugural session commenced with an invocation, followed by Tamil Thai Vazhthu. Smt. Mangai Natarajan, Correspondent of Paavai Institutions, lit the kuthuvilakku along with other dignitaries.

In his Presidential Address, Shri CA N. V. Natarajan, Chairman of Paavai Institutions, focused on five important values: education, practice, effort, hard work, and success. He emphasised the importance of setting big goals in life and shared his memorable experience of the late President Dr.A.P.J.Abdul Kalam's visit to Paavai, quoting his inspiring words: 'Think Big and Aim High'. He added that Paavai is a student-centric institution committed to the progress and growth of its students. He also encouraged students to watch TED Talks, build their inner confidence, and expand their knowledge.

The Chief Guest of the day was Mr. Benedict Arokiasamy, Consultant and Chief Learning Officer, Movate Technologies. In his Inaugural Address, he highlighted three key aspects: life, continuous updation, and corporate expectations. He assured that students who make use of the Paavai Innovation Forum (PIF) will definitely secure good job opportunities. Therefore, he urged all students to fully utilise the opportunities provided by PIF. Earlier, Mr. A. Ajmal Thahseen, final-year Cyber Security student delivered the welcome address and Ms. G. Harini, final-year IT student presented the prelude to the symposium.
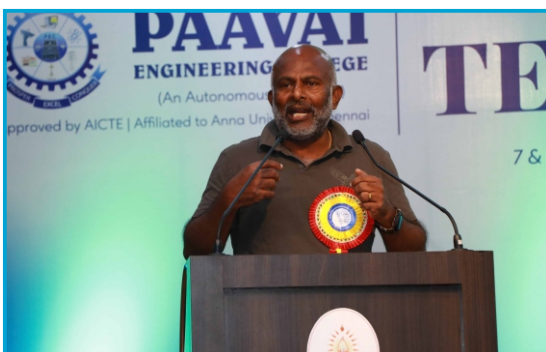
A total of 67 technical and non-technical events-including Paper Presentation, Technical Quiz, Project Expo, Treasure Hunt, The Boomerang, Parachute Diving, Glider Modelling, Poster Design, Hitching, Agro Quiz, Puzzle, Word Hunter, Bio Bingo, Fun with Language, Biotech Trivia, Bio Pictionary, Bio Connections, Tech Talk, Bug Fixer, Video Emend, Capture the Flag, Code Hunters, Picture Presentation, Code Cracking, Scale by Sight, Pirate's Eye, Merry Blast, Mr. Charlie, Chem Quiz, Circuitrix, Mindware Maze, Pick and Place, Circuit Debugging, I-Connects, Multimedia Presentation, Oral/Poster Presentation, Think Tank Trivia, Mystery Mania, W3 War, Wonder Query, Technology Diggers, Chinese Whisper, Connection, Line Follower, Water Rocketry, Machining, Ad-Zap, Mastermind, Grandmaster, Coding Battle, Web Page Designing, and Technical Startup Ideas were organised by various departments.

Around 900 papers were received from institutions such as IIT (BHU), Anna University, PSG College of Technology, SRM, VIT, Bannari Amman Institute of Technology, KL University, Jawaharlal College of Engineering and Technology, Saveetha, New Horizon, and Sona College of Technology, as well as from the states of Kerala and Andhra Pradesh. Out of these, 240 papers were shortlisted for presentation. Students also showcased their projects and innovations at various venues across the campus.

The Valedictory Session was held on 08.11.2025 at Anandha Arangam from 2:00 to 4:30 p.m. Feedback was collected from the participants, and the Valedictory Address was delivered by Smt. Mangai Natarajan, Correspondent of Paavai Institutions. She emphasised the importance of faith and hope in life and encouraged students to understand the fundamental principles of life. She advised maintain mental balance. She also highlighted the significance of both physical and mental well-being.

Cash prizes worth Rs.3,50,000 were awarded to the winners of various events, and participation certificates were distributed. The session concluded with a vote of thanks by Ms.P. Pavaithra, final year AI & DS student followed by National Anthem.

The event was graced by the Director Admissions, Director Administration, Director Research, Principals, Deans, Controller of Examinations, Conveners of TECHFINIX'25, Heads of various Departments, faculty members, students of Paavai Engineering College, jury members, and participants from various colleges.

The enthusiastic participation of students from different institutions affirmed the relevance and significance of the symposium. The festival showcased the synergy of youthful creativity and talent, with a wide range of events designed to test skill, mental acuity, logical thinking, and creativity. Overall, it was a vibrant and engaging event that combined intellectual challenge with creative expression.


World Diabetes day - Diabetes Across Life Stages

On 14.11.25, World Diabetes Day was observed with the theme 'Diabetes Across Life Stages' at Minnampalli area, Namakkal. The students accompanied by staff members Dr.U.Palaniyammal, M.Sc (N)., Ph.D., Mrs. Anjali, M.Sc (N)., and Ms. Pooja, M.Sc (CN), actively participated in creating awareness among the community about diabetes mellitus.

As part of the programme, the students conducted essential health screenings, including blood pressure measurement, blood glucose testing, height and weight assessment and provided information on maintaining a healthy lifestyle. They also carried out door-to-door health talks, educating residents on the causes, risk factors, treatment options, diabetic diet plans (one-day meal chart), prevention strategies, and possible complications. Additionally, the students collected survey data from around 60 individuals to assess the community's awareness and health status related to diabetes.

The event successfully enhanced the community's understanding of diabetes across different life stages and emphasised the importance of early detection and preventive care.
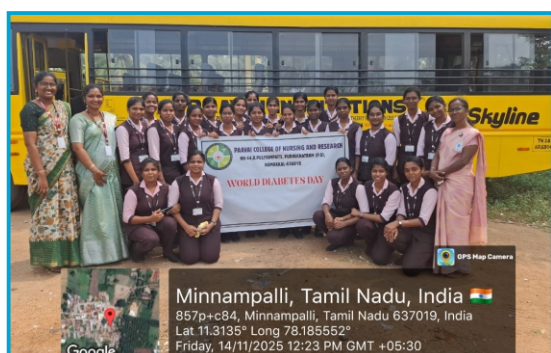
MoU Endorsement Ceremony

The MoU Endorsement Ceremony was held on 21.11.25 at 2:00 p.m. in Tata Hall, Paavai Educational Institutions, Pachal, Namakkal. The MoU was signed by Shri.N.V.Natarajan, Founder and Chairman, Paavai Educational Institutions and Dhamodharan, Founder and CEO of Edsols Innovations Pvt. Ltd. The guest delivered an inspiring Keynote Address. The welcome address was delivered by D.Subham Kumar Singh, II IT, highlighting the importance of the occasion. Smt. Mangai Natarajan, Correspondent, Paavai Educational Institutions presented the Felicitation Address, emphasising academic—industry collaboration and student skill development.

She encouraged students to engage with emerging technologies like AI, data science, and digital innovation for global competitiveness. Ms.M.Janani, Assistant Professor, IT, introduced the organisation and outlined the mutual benefits of the collaboration. The MoU signing marked the beginning of a strategic partnership with focus on innovation, training, and real-time projects.

Academic Events

Dept. of R & A, PEC, organised a guest lecture on 'AI-Powered Robotics: From Perception to Autonomous Decision-Making' on 3.11.25. The chief guest of the day was Dr.A.Mahamani, Dean (R&D) and Professor, Mech, Sri Venkateswara College of Engineering and Technology, Chittoor. Dr. K.K.Ramasamy, Director-Admin, PEI presided over the function. He explained that AI-powered robotics integrates mechanical precision with cognitive intelligence, enabling robots to sense their surroundings, interpret data through perception systems.
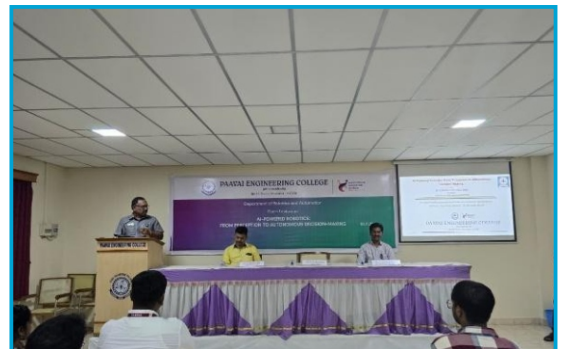
The Centre for Research, in association with the EEE, PEC organised an FDP on 'Nuances of Research Proposal Writing' on 03.11.25. The distinguished resource person for the session was Dr. Karthick Balasubramanian, Scientist 'E', Biodiversity & Palaeobiology Group, Agarkar Research Institute, Pune. He elaborated on the key components of a strong research proposal, strategies for identifying suitable funding agencies and best practices for drafting impactful project proposals. The session was highly interactive.

Dept. of MBA, PEC, organised a guest lecture on 09.11.25 titled 'People-First Leadership: The Power of Servant Leadership in Today's Workplace'. The Presidential Address was delivered by Dr. M. Premkumar, Principal, PEC. He highlighted the qualities required for today's youth to become effective leaders in the future. The resource person was Dr. Arul Ramanatha Pillai, Research Advisor and AP, PG, Commerce, St. Joseph's College, Trichy. He elaborated on the principles of people-first leadership and servant leadership.
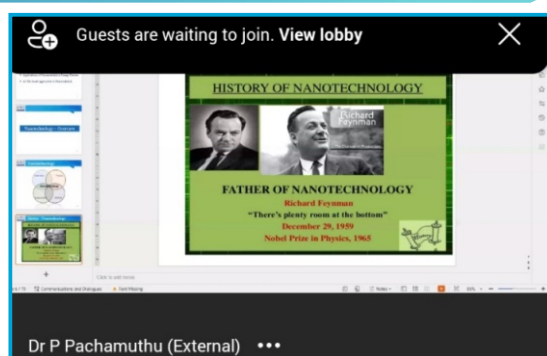

Dept. of Maths organised an online guest lecture on 15.11.25 titled 'Introduction to Artificial Intelligence and Machine Learning with Computational Models'. The session was delivered by Dr. Anna Anbumozhi, AP, Data Science and Business Systems, SRM Institute of Science and Technology, Chennai. The event saw excellent participation with around 900 students and staff, reflecting the strong interest in emerging technologies. She highlighted the diverse applications of AI and ML in healthcare, finance, transportation, robotics, smart cities and automation.
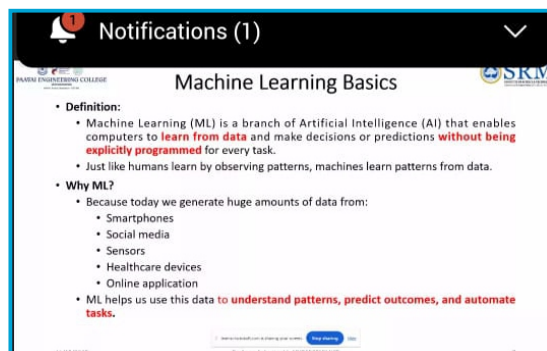

Dept. of Physics, PEC organised a one-day student webinar on 'Unveiling the Quantum Era: Principles and Applications of Quantum Computing' on 21.11.25. Dr.M.Premkumar, Principal, PEC, delivered the Presidential Address, highlighting the growing significance of quantum technologies in the modern world. The guest speaker Dr.R.Nithya, AP, Physics, St. Martin's Engineering College, Kompally, Secunderabad, gave a clear understanding of the foundational principles of quantum computing and its wide-ranging applications.
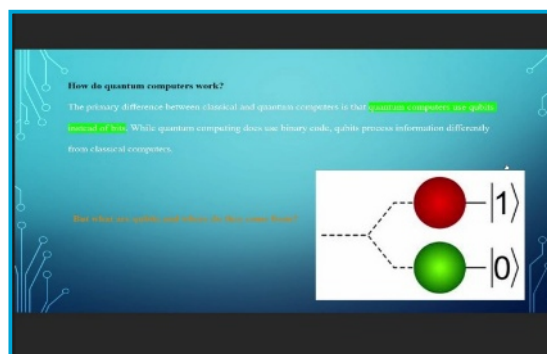
Dept. of Chemistry organised an online guest lecture on 'Role of Nanotechnology and Artificial Intelligence in Energy Devices' on 21.11.25. The resource person was Dr.P.Pachamuthu, AP, SRM Institute of Science and Technology, Trichy. The students gained clear insights into the principles of nanotechnology and artificial intelligence and their relevance to modern energy devices. Faculty members and more than 600 students participated in the meeting.

Dept. of Mathematics organised a guest lecture on 24.11.25. The speaker Dr.Annapoorani, AP, Bharathiar University, Coimbatore, explained the nature of mathematics as the language of nature, rooted in logic, patterns, symmetry, change, and structure. Quoting eminent mathematicians and scientists such as Gauss, Galileo, Einstein, Aryabhata, Archimedes, and Shakuntala Devi, she emphasised the timeless relevance of mathematics in human progress. The lecture was highly informative and motivating for the students of engineering disciplines.
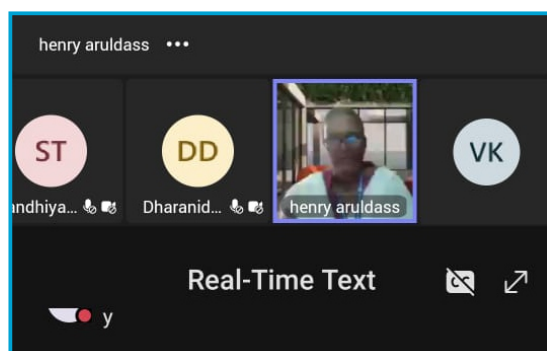
Department of Chemical Engineering, PEC organised an online special session on 'Sharing Best Practices' in collaboration with UTAS Salalah, Oman on 24.11.25. The session focused on exchanging academic, research, and teaching best practices between the two institutions. It provided a valuable platform for knowledge sharing, international collaboration, and innovation. The program encouraged global academic bonding and fostered future collaborative initiatives.
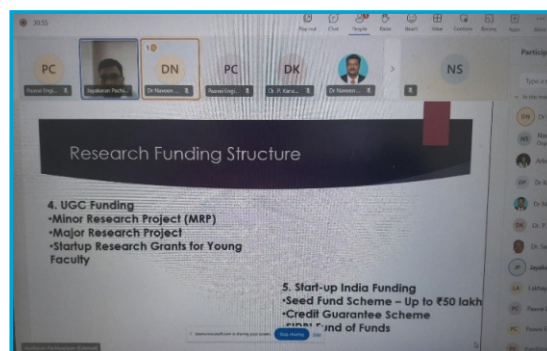
Dept. of MBA, PEC, organised a guest lecture on 25.11.25 entitled 'Strategic Decision Making for Future Managers'. The Presidential Address was delivered by Dr.M.Premkumar, Principal, PEC who highlighted the essential qualities required for youth to start a business. The guest speaker, Mrs.R.Malarkodi, AP, M. Kumarasamy College of Engineering, Karur explained to accomplish strategic decision-making and handle financial planning for starting a business. She also encouraged to use social media as a low-cost tool for promoting businesses across the world.

On 27.11.25, Department of Chemical Engineering organised a guest lecture on the topic 'Research Transformations in India' by Dr. C. Anandharamakrishnan, Director, CSIR–NIIST. He explained how research translates into real-life applications and contributes to societal development. The session began with the Presidential Address by Dr.R.R.Krishnamurthy, Director Research, who motivated students and faculty towards impactful research. The lecture was informative and inspiring to the participants.

The multilingual Researcher:Tools and Tips for global Impact

What is Multilingual Research?

Multilingual research is the practice of conducting, writing and sharing academic work across multiple languages. In today's interconnected world, it enables researchers to collaborate internationally, access broader knowledge bases and ensure that scientific contributions are not confined by language barriers. By embracing multilingual practices, scholars can maximize the global reach and influence of their work.

Why is Multilingual Research Important?
Global Collaboration:

Breaks down language walls, allowing seamless cooperation across regions and disciplines.

Access to Broader Knowledge:

Unlocks non-English publications and region-specific research often overlooked in global studies.

Inclusive Knowledge Sharing:
Ensures that findings are disseminated to wider communities, beyond English-speaking audiences.

Stronger Academic Impact:
Expands readership, improves citation chances and enhances scholarly visibility worldwide. Essential Tools for the Multilingual Researcher

DeepL Translator
DeepL offers advanced translation quality with contextual precision, making it ideal for translating academic abstracts, manuscripts or references without altering meaning.
Website: https://www.deepl.com
Fees: Free version available; Pro plans start at $8.74month

ChatGPT
ChatGPT assists multilingual researchers by refining drafts, improving grammar and even generating translated content in an academic tone, streamlining the writing process.
Website: https://chat.openai.com
Fees: Free version; ChatGPT Plus at $20/month.

Papago
Papago, developed by Naver, specializes in translating Asian and European languages, supporting researchers working with diverse regional texts and multilingual resources.
Website: https://papago.naver.com
Fees: Free.

Mendeley
Mendeley simplifies reference management and supports multilingual citations, allowing researchers to store, organise and format bibliographies for global journals.
Website: https://www.mendeley.com
Fees: Free.

QuillBot
QuillBot helps paraphrase and refine translated text, ensuring that research writing maintains clarity, originality and academic flow across languages.
Website: https://quillbot.com
Fees: Free basic version; Premium plans start at $9.95 USD / month.

Overleaf
Overleaf is a cloud-based LaTeX editor that supports multilingual academic writing, real-time collaboration and seamless formatting for journal-ready research papers.
Website: https://www.overleaf.com
Fees: Free basic plan; Paid plans start at ₹ 499/month.
A wide range of tools for multilingual research is available on the internet.

Tips for Multilingual Researchers

Translate for Visibility:
Translating abstracts, keywords and summaries into multiple languages significantly expands your audience and boosts citation potential.

Collaborate Across Borders:
Engaging with multilingual teams makes co-authoring smoother, enhances cultural inclusivity, and increases chances of global partnerships.

Engage Local Communities:
Presenting findings, consent forms or outreach materials in local languages builds trust and ensures your work influences real-world practice.

Standardize Key Terms:

Maintaining a multilingual glossary prevents misinterpretation, strengthens terminology consistency and improves study reproducibility.

Leverage Funding Opportunities:

Demonstrating multilingual capacity aligns with many grant requirements and strengthens the professional profile for global research roles.

Extend Teaching and Mentoring Reach:

Providing multilingual learning resources supports students from diverse backgrounds, amplifying the academic influence worldwide.

Key Challenges in Multilingual Research

Language barriers in **literature review and data collection**

- Risk of **misinterpretation or loss of meaning** during translation
- Lack of standardized terminology across languages
- Time, cost and skill constraints

Ethical Considerations

- Avoid linguistic dominance or marginalization
- Ensure informed consent in participants' **native languages**
- Respect cultural and linguistic diversity

Future Trends in Multilingual Research

- Growing use of **AI and machine translation**
- Increased emphasis on **open access and inclusive science**
- Multilingual knowledge dissemination through digital platforms

End Note

Multilingual research leverages tools like AI text-to-speech, keyword planners (Ahrefs, SEMrush) and translation platforms to break language barriers, enabling broader collaboration, wider knowledge access and deeper cultural understanding for significant global impact. Key tips include thinking locally, using native speakers for nuance, combining research methods, prioritizing quality over quantity in keywords and utilizing translation management systems (TMS) for seamless content adaptation, ensuring research resonates culturally and reaches diverse audiences effectively.

Source: https://researchbrains.com/the-multilingual-researcher-tools-and-tips-for-global-impact/

Poetry

The paddy field shines in the morning sun.
Green leaves move gently in the cool wind.
Farmers walk slowly between the rows,
Cutting the crop with care and happiness.

Birds fly around, singing softly.
The air smells fresh and natural.
Nature stands with us in every step,
As we harvest the paddy together.

- U.Karthikeya, AP-AGRI, PEC

Short Story

Grandma's Question

Dev was building an AI chatbot when his grandmother asked, 'Can it make tea?'

He laughed and said, 'Not yet'.

But her curiosity inspired him.

He later added a feature where the bot suggested recipes, including the perfect tea.

When she used it the next day, her smile made Dev realise that, 'Technology is more beautiful when it connects generations'.

- K.Sangeetha, AP-CSE, PEC

Riddles

'I store your thoughts in zeros and ones, guarding memories long after you're gone. Without me, programs forget their role, Who am I?'

Memory / RAM

- S.Kanmani, III-CSE, PEC

Faculty Journal Publications and Patents

Name of the Faculty with designation	Name of the Journal / Patent	Title of the Article / Patent	Reference No.
B.Kiruthika AP-CIVIL, PEC	Materia – Rio De Janeiro	Dual Waste Valorization In Concrete : A Performance – Based Waste Foundry Sand And Bottom Ash Concrete	Volume:30 Issue:2025 ISSN:1517-7076
Dr.D.Banumathy Prof-CSE, PEC	Deep learning-based bacterial foraging optimization algorithm to improve digital mammography-based breast cancer detection	Scientific reports	37761
Dr.D.Banumathy Prof-CSE, PEC E.Elanchezhiyan AP-CSE, PEC	A Novel Hybrid Ledger Approach for Smart Grid Cyber Security and Energy Redistribution Using CryptoGrid	Ana Pub Publications	2788-7669
V.Anitha AP-CSE, PEC	International Journal of Sciences and Innovation Engineering	Money map Expense and Budget Tracker	681629543779
K.Sangeetha AP-CSE, PEC	International Journal of Advanced Multidisciplinary Research and Educational Development	Midtrack Smart Healthcare and Queue Appointment System	3107-6513

Name of the Faculty with designation	Name of the Journal / Patent	Title of the Article / Patent	Reference No.
Dr.B.Venkatesan Prof-IT, PEC Mrs.M.Pushpalatha ASP-IT, PEC S.Rajesh ASP-IT, PEC M.Saranya AP-IT, PEC M.Babylatha AP-IT, PEC P.Anitha AP-IT, PEC B.Deepa AP-IT, PEC R.Sangeetha AP-IT, PEC M.Janani AP-IT, PEC R.Rakesh AP-IT, PEC G.Vanmathi AP-IT, PEC Suganya AP-IT, PEC Ravichandramohan AP-IT, PEC K.Selsiya AP-IT, PEC K.Kanimozhi AP-IT,PEC	Indian Patent	AI-Driven Federated Learning Framework for Privacy-Preserving Distributed Data Analytics	202541094854 A
K.Sangeetha AP-CSE, PEC	International Journal of Scientifc Research and Engineering Development	Augumentative and Alternative Communication for Mutism with IoT	2581-7175
K.Sangeetha AP-CSE, PEC	International Journal of Engineering Development and Research	Intelligent Career Readiness and Evaluation Tool: An AI – Powered Platform for Interview Preparation,Resume Analysis and Real-Time EmotionalAssessment	2321-9939
Dr.M. Rameshkumar Prof.-CSE(IoT), PEC	Journal of Wireless Mobile Networks, Ubiquitous Computing, and Dependable Applications (JoWUA)	Autonomous Task Offloading Decision-Making in IIoT Using Digital Twin-Driven Swarm Intelligence Optimization	ISSN: 2093-5374 / E-ISSN: 2093-5382 volume: 16, number: 3 (September), pp. 103-112. DOI: 10.58346 /JOWUA.2025.I3.007

Name of the Faculty with designation	Name of the Journal / Patent	Title of the Article / Patent	Reference No.
E.Elanchezhiyan AP-CSE, PEC M.Sivaranjani AP-CSE, PEC	1st International Conference on Environmental Sciences and Sustainable Materials	A Real- Time Analysis of Predicting Titanic Survival Using Machine Learning	-
N.M.K.Ramalingam Sakthivelan ASP-CSE, PEC	Iconic Research and Engineering Journals	Neuroalert:AI-Based Seizure Prediction Software	1712185
E.Elanchezhiyan AP-CSE, PEC	Iconic Research and Engineering Journals	AI Powered Virtual Job Interview Simulation System	1712321
Dr.A.Vanitha, ASP-CSE(IoT), PEC	TPM	Multimodal explainable-AI framework for Stroke and traumatic brain injury Detection and prognosis using imaging and Clinical data in machine learning	TPM Vol. 32, No. S7, 2025 Open Access ISSN: 1972-6325 https://www.tpmap.org/1675-1686
Dr. P.Jayakaran Prof-Chem, PEC Mr.Muthuselvam AP-Chem, PEC	Book Chapter 8	Development Of Microbial Fuel Cells For Green Energy Production And Environmental Applications; Challenges And Future Outlook	Volume:2 Issue: ISBN: 978-0-443-33683-6
Dr.M.Masilamani Selvam Prof.-PT, PEC	Marine Biotechnology for Healthcare: Advances and Biomedical Applications (Book Chapter)	Marine derived biomaterials and bioinks for 3D bioprinting applications	Academic Press, 2026, Pages 373-384, ISBN 9780443331220,
Dr.A.Hepsi Rachel Chellarani Principal-Nursing-PCNR Dr.U.Palaniyammal Professor-Nursing,PCNR	International Journal of Multidisciplinary Research	Effectiveness of Structured Teaching Programme (STP) on Knowledge and Attitude Regarding HIV among Adolescent Girls at Thiruchencode, Tamil Nadu	E.ISSN:2582-2160 Impact Factor:9.4 Volume: 7 Issue:6 22/11/2025

Students Achievements and Awards

Name of the Student with Dept	Name of the Programme	Venue and Date	Name of the Event	Position/Place
R.Monish Kumar III-PT, PEC	Sports	Anna University Sports Board, Chennai	Inter-Zonal Tournament in Boxing	I

Name of the Student with Dept	Name of the Programme	Venue and Date	Name of the Event	Position/Place
G.Sanjai III-CIVIL,PEC S.Arunkumar III-CIVIL, PEC	Sports	Inter Zonal Match & 07.11.25	Kho Kho	I

Alumni Testimonial

PAVAI ARTS AND SCIENCE COLLEGE FOR WOMEN

T. LAVANYA
B.Com, 2022 - 2025
TL, Telecallers, Rivera Reality Developers Pvt,
Salem

I am T.Lavanya a proud alumna from the Department of Commerce, PASCW. I am currently employed as a TL for Telecallers at Rivera Reality Developers Pvt limited, Salem. My time at college was a transformative journey where I had the chance to pursue my interests and passions. The faculty played a pivotal role in my development by offering unwavering support, mentorship and academic guidance, which significantly shaped my personal and professional growth. The placement training and encouragement provided by both the faculty and the placement cell supported in helping me get this opportunity. The college management ensured that we had access to every necessary resource and opportunity, making our path to success smoother. I sincerely thank the entire college team for their immense contribution to my journey. The skills, knowledge and experiences I gained during my time at the college will always remain a valuable asset in my life. Without Paavai, I would not have been able to achieve success in my life. I sincerely thank our respected chairman sir for his support and guidance.

PAAVAI COLLEGE OF ENGINEERING

S.SRINIVAS
B.E - MECH, 2019 - 2023
Safety Officer, Ashok Leyland(Unit II)
Hosur

As, I reflect on my time at college, I am filled with immense gratitude for the guidance and support I have received from my institution and its dedicated faculty. The education I have received has been transformative and the lessons learned extend far beyond the classroom. I am particularly grateful for the opportunity to serve as the Department Symposium Coordinator. This experience has been one of the most rewarding aspects of my college journey, allowing me to develop essential skills in leadership, event planning and teamwork. It gave me the platform to contribute to the academic community while learning the intricacies of organizing and executing a large-scale event. The encouragement and mentorship I have received from professors have shaped my academic and professional path, empowering me to approach challenges with confidence.

PAAVAI ENGINEERING COLLEGE

K.S.ARAVIND RAJ
B.E - MCT, 2012 - 2016
Team Lead, State Street Pvt, Ltd
Coimbatore

I am honored to be an alumnus of Paavai Engineering College, where I successfully completed my degree in Mechatronics Engineering. The institution provided a robust academic foundation, advanced infrastructure and a conducive learning environment that significantly contributed to my academic and professional development. The Department of Mechatronics Engineering, supported by highly committed faculty and an industry-relevant curriculum, emphasised innovation and experiential learning through well-structured laboratories, projects and technical workshops. The comprehensive exposure gained during my studies enhanced my technical competence, professional confidence and leadership skills. Paavai Engineering College has played a pivotal role in shaping my career by instilling discipline, ethical values and a strong sense of professional responsibility, which continue to guide me in my professional endeavors.

English Grove

A FEW PHRASAL VERBS WITH EXAMPLES

A lot of	–	A lot of people attended the event.
Accessible to	–	The library is accessible to all students.
Addicted to	–	He is addicted to mobile games.
Agree to	–	They agreed to the new plan.
Agree with	–	I agree with you.
Angry at	–	She was angry at the injustice.
Angry with	–	He was angry with his brother.
Annoyed at	–	She was annoyed at the delay.
Annoyed with	–	He was annoyed with his friend.
Approve of	–	I do approve of his good behavior.
Arrive at	–	They arrived at the station on time.
Assure of	–	I assure you of my full support.
Avail of	–	You should avail yourself of this opportunity.
Beware of	–	Beware of dogs.
Born in	–	She was born in India.
Compliment on	–	He complimented her on excellent performance.

Congratulation on	–	Congratulations on your success!
Derived from	–	This word is derived from Latin.
Desire for	–	He has a strong desire for success.
Desirous of	–	She is desirous of learning more.
Died for	–	Soldiers died for their country.
Died from	–	He died from injuries in the accident.
Died of	–	He died of cancer.
Digress from	–	Let us not digress from the main topic.
Disappointed with	–	I am disappointed with your results.
Dispense with	–	We cannot dispense with his services.
Endow with	–	She is endowed with great talent.
Exempt from	–	Students below 12 are exempted from fees.
Famous for	–	The city is famous for its temples.
Fond of	–	He is fond of music.
Get rid of	–	She wants to get rid of old clothes.
Grateful to	–	I am grateful to you for your help.
Guilty of	–	He was found guilty of theft.
Ignorant of	–	He is ignorant of basic facts.
Indifferent to	–	He is indifferent to public opinion.
Insist on	–	They insist on immediate payment.
Liable to	–	He is liable to punishment if proven guilty.
Marry to	–	She was married to a doctor.
Refrain from	–	Please refrain from smoking here.
Satisfied with	–	I am satisfied with the results.
Submit to	–	You must submit to the court's order.
Surprised at	–	She was surprised at the news.
Teeming with	–	The forest is teeming with wildlife.
Trust in	–	I have complete trust in her.
Wait for	–	I will wait for you at the station.

Paavai In Press

With best compliments from :

Paavai Engineering College (Autonomous)	Paavai Institute of Allied Health Science
Paavai College of Engineering	Paavai Physiotherapy Science College
Paavai Polytechnic College	Paavai Vidhyashram CBSE School
Pavai Arts & Science College for Women	Paavai Matriculation Higher Sec. School
Paavai College of Education	Paavai Vidhyashram School - Salem Campus
Paavai Teacher Training Institute	Paavai IAS Academy
Paavai College of Pharmacy and Research	Paavai Nrithyalaya
Paavai College of Nursing and Research	

Paavai Medical Centre and Hospital
(400 Bedded Multispeciality Corporate Hospital)