PAAVAI
EDUCATIONAL INSTITUTIONS
Think Education... Think Paavai.
NH-44, Paavai Nagar, Pachal, Namakkal - 637 018

PAAVAI VOICE

JULY - 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 extend my heartfelt greetings to the members of the Paavai fraternity.

To begin with, Independence Day serves as a profound reminder of the courage, sacrifices, and unwavering determination of our freedom fighters, whose contributions secured our nation's independence. Above all, it inspires us to uphold the cherished ideals of unity, integrity, discipline, and patriotism. In this regard, we must recognize that nation-building is a collective responsibility that calls for dedication, social commitment and ethical conduct. As responsible citizens, we must remain steadfast in safeguarding these values and contributing meaningfully to the progress and prosperity of our nation.

Equally significant is World Nature Conservation Day, which underscores our collective obligation to safeguard the environment, conserve natural resources and preserve biodiversity for posterity. In the contemporary global scenario, climate change, deforestation, environmental pollution, and ecological degradation have emerged as serious challenges, making sustainable development an undeniable imperative. I urge our students and faculty members to embrace sustainable lifestyles, minimise plastic consumption, conserve water and energy and actively participate in afforestation and other ecological initiatives.

Moving on to another significant milestone, Graduation Day represents a remarkable culmination of the academic journey of our students, celebrating their perseverance, intellectual growth, and accomplishments. It is indeed a moment of immense pride for the graduates, their parents, and the institution. On this momentous occasion, I extend my sincere congratulations to all the graduating students and wish them every success in their future endeavours. As they transition from academia to the professional world, I encourage them to demonstrate competence, ethical responsibility, resilience and adaptability.

In a similar spirit of celebration and togetherness, Onam, the vibrant harvest festival of Kerala, embodies the timeless values of prosperity, equality, harmony and communal solidarity. This auspicious celebration reflects the richness of our cultural heritage and reinforces the significance of mutual respect, compassion, and peaceful coexistence. Furthermore, such cultural festivities provide an enriching platform for students and faculty members to appreciate India's diverse traditions and strengthen the spirit of fraternity within our institutional community. May this joyous occasion, therefore, usher in happiness, prosperity, peace and success for everyone.

Turning our attention towards women's advancement and professional empowerment, the Women Empowerment Series and the CII IWN – Campus to Career initiative represent significant endeavours towards fostering gender inclusivity, leadership development, professional competence and career advancement. More importantly, these initiatives establish a meaningful interface between academic learning and contemporary industry expectations. In this context, I particularly encourage our women students to cultivate self-confidence, leadership capabilities, entrepreneurial perspectives and professional resilience.

Furthermore, in our pursuit of innovation and technological advancement, the Internal Hackathon serves as a dynamic platform for nurturing creativity, analytical reasoning, collaborative learning, and technological ingenuity. By motivating students to identify challenges and formulate innovative solutions to real-world problems, this initiative strengthens their problem-solving abilities and entrepreneurial mindset.

Alongside these initiatives, the Installation of Office Bearers signifies the commencement of a new phase of student leadership and institutional responsibility. I congratulate the newly appointed office bearers and urge them to discharge their responsibilities with commitment, transparency, accountability and democratic spirit. It is worth emphasising that leadership is not merely a position of authority but, rather, an opportunity to inspire others, facilitate collective progress, and create a positive institutional environment. Hence, student leaders must serve as role models through their exemplary conduct, collaborative approach and sense of responsibility.

In conclusion, let us continue to work with a shared vision of nurturing socially responsible citizens, intellectually accomplished graduates, innovative thinkers, empowered individuals and visionary leaders. With collective determination, sustained commitment, and a spirit of excellence, we shall strengthen our institutional legacy and make meaningful contributions to societal transformation and national progress.

Warm regards,
Chairman

Alumni Meet'26

Paavai Alumni Meet 2026 – 'Pearls of Paavai', was held on 26.07.26, brought together nearly 700 alumni from the 2010–2020 batches of Paavai Engineering College, Paavai College of Engineering, Pavai College of Technology, and Paavai Group of Institutions. The event was a joyful reunion that celebrated lifelong friendships, cherished memories and the enduring bond between the alumni and their alma mater. The programme began with a Prayer Song, followed by the Welcome Address by Dr.K.K.Ramasamy, DirectorAdmin. During the Alumni Interaction Session, alumni shared their inspiring professional journeys and memorable campus experiences, highlighting the values and education that continue to guide their success. In his Presidential Address, Shri. C.A. N. V. Natarajan, Founder & Chairman, encouraged alumni to remain connected with the institution through mentorship, industry collaboration and student development. He also highlighted the remarkable growth of Paavai, particularly the Paavai Innovation Forum and its Centres of Excellence, which are fostering





innovation and future-ready learning. Smt. Mangai Natarajan, Correspondent inspired the gathering by reflecting on the timeless Paavai values and guiding principles that continue to shape generations of successful professionals. The celebration was further enriched by joyful reunions, campus visits, networking, a fellowship lunch and special gifts presented to the children of alumni, symbolizing the continuation of the Paavai family across generations. The programme concluded with the Vote of Thanks by Dr. A. Immanuvel, VP, PCE. The meet reaffirmed the spirit of 'Once a Paavaian, Always a Paavaian', strengthening alumni engagement and reinforcing Paavai's commitment to nurturing competent professionals and compassionate leaders.









Inauguration of 26th Centre of Excellence EdSols Applied AI Studio

The Paavai Innovation Forum (PIF) proudly inaugurated the 26th Centre of Excellence, EdSols Applied AI Studio on Friday, 10.07.26. The inauguration marked a significant milestone in Paavai Institutions' continuous efforts to promote innovation, interdisciplinary learning and industry- oriented education. The inauguration was graced by two eminent industry experts as the chief guests; Mr. Vimal Laxman, Scientist 'E', Centre for Development of Advanced Computing (C-DAC), Chennai is an accomplished scientist with extensive expertise in high-performance computing, embedded systems and digital innovation. His valuable insights highlighted the role of AI-driven technologies in shaping India's technological future and emphasized the importance of research, innovation and skill development among engineering graduates.

Mr. Shanmugasundaram, Director - CIC, Wipro, Chennai, is a distinguished technology leader with vast experience in enterprise digital transformation and industrial innovation. During his address, he shared valuable perspectives on industry expectations, emerging technology trends and the competencies required for students to excel in the rapidly evolving global technology landscape. The AI studio has been designed as an advanced experiential learning centre where students can gain hands-on experience in Robotics, Industrial Automation, Computer Vision, Artificial Intelligence, Machine Learning, Deep Learning and Autonomous Systems. The facility encourages the students to develop real-time industrial solutions using state-of-the-art hardware and software platforms while













fostering creativity, innovation and research. The establishment of the EdSols Applied AI Studio reflects the vision of Paavai Institutions to create an innovation-driven educational environment that bridges the gap between academic learning and industrial practice. The Centre is expected to become a hub for interdisciplinary research, product development, industrial consultancy and technology-driven entrepreneurship, empowering students to become globally competent engineers and innovators. The inauguration signifies the institution's unwavering commitment to excellence in engineering education, technological advancement, research and societal development through the effective application of Artificial Intelligence and emerging digital technologies.









A five day Induction Programme for the recently recruited faculty members

The Faculty Development Department organised a five day Induction Programme from 30.06.26 to 04.07.26 for the recently recruited faculty members to make them familiar with the institutional practices and the instructional strategies of teaching and learning, because teachers are considered to be the pillars of Paavai. The inaugural ceremony was held at Smart Hall on 30.06.26. Shri. CA N.V.Natarajan, Chairman, Paavai Educational Institutions, delivered the Inaugural Address in which he highlighted that the culture of the organisation plays a vital role in shaping the values and behaviour of its members. He emphasised on the importance of care, discipline and a supportive learning environment. He made the faculty members to understand the importance of pedagogy, communication and narrative skills in effective teaching. The Correspondent emphasised that an effective teacher should understand students' psychology, foster meaningful learning and uphold the values and culture of Paavai. She motivated the faculty members to embrace the teaching profession with passion and strive to become inspiring educators. The programme commenced with a prayer song followed by the welcome address delivered by Dr.J.Murshitha Banu, Head, FDD. The objectives and methodology of the induction programme were spelled out by S.Priyetharsini, FDD, PEC. 38 faculty members from Paavai Educational Institutions attended the Induction Programme.

After the inauguration, the formal sessions commenced. Shri.CA.N.V.Natarajan, Chairman, Paavai Educational Institutions conducted the session on the topic entitled 'Paavai on the Path of Progress'. The session commenced with an illuminating overview of the illustrious journey of Paavai Educational Institutions since inception. He eloquently narrated the institution's remarkable ascent, attributing its growth to the unwavering dedication, relentless perseverance and synergistic efforts of all stakeholders involved. He emphasised that the faculty of Paavai must embody the highest ideals of professional and moral excellence thereby exemplifying qualities such as unflinching commitment, profound empathy, expansive knowledge and genuine care.

Dr. K.K. Ramasamy, Director-Administration in his session on 'Administrative Guidelines of Paavai', enumerated the administrative policies, responsibilities, communication procedures and institutional work culture. He also explained the importance of safe accommodation, discipline, cleanliness and proper facilities for students residing in the campus hostel. He emphasised that the administrative staff should monitor student welfare, maintain attendance records and address grievances to ensure a comfortable living environment. Dr. R.R. Krishnamoorthy, Director-Centre for Research, spoke on the topic 'Building a Vibrant Research Culture'. He focused on promoting innovation, research ethics and academic excellence among faculty members. Dr.M.Premkumar, Principal, PEC spoke on the topic 'Beyond Curriculum'. He highlighted the institution's achievements in industry collaborations, internships, global certifications, entrepreneurship activities, sports and community outreach programs. Dr.N.Ezhili, Research Coordinator, PEC through her topic 'Navigating Outcome based Education - A Roadmap for Excellence' highlighted the need for holistic learning, digital literacy and skill development to meet modern educational demands.

Dr.K.Selvi, Dean Academics, PEC elaborated on the profound significance of Paavai Culture, emphasising its role in shaping disciplined and value-driven individuals. She highlighted the essence of the Paavai Mantra, which instils confidence, positivity and a sense of purpose in both faculty and students. Mrs.Kamala Krishnamurthy, Head, PIF, conducted a hands-on training on the efficient usage of the AI tool powered research and note-taking tool NotebookLM. She encapsulated its features such









as generating summaries, study guides, FAQs and citation-based content from uploaded academic resources. Dr.K.Sundaramurthy, Head of Internal Quality Assurance Cell, PEC highlighted the importance of IQAC in promoting excellence in teaching, learning, research and administration, while supporting faculty members through professional development programmes, innovative teaching practices and research initiatives. Dr. B.MuraliBabu, CoE, elaborated on the critical importance of the Examination System during the faculty induction programme. He explained the rules and regulations of Paavai and clearly enumerated the procedures and guidelines related to the examination system for the faculty members. Dr. J. Murshitha Banu, FDD spoke on the topic 'Be Fluent' which highlighted the importance of communication skills and micro teaching in higher education.

Dr.P.S.Senthilkumar, Head, P & T spoke on the title 'Placements in Paavai'. He explained that Paavai has demonstrated a strong commitment to placements, fostering a robust industry-academia connection that benefits its students. The college's placement efforts are a testament to its dedication to student success and career advancement. Dr. D. Banumathy, Head, CSE, conducted a workshop on the title 'Hands-on with MOODLE'. The session provided practical training on the use of the MOODLE Learning Management System for academic activities. The faculty members were introduced to course creation, uploading study materials, conducting quizzes and managing assignments through the platform. The Valedictory Function took place on 04.06.26. The faculty members recorded their feedback, marking the conclusion of the induction program.

Global Careers - Foreign Languages and Certifications

The Department of English and Paavai Innovation Forum, Paavai Educational Institutions, organized a three-day seminar titled Global Careers - Foreign Languages and Certifications from 27.07.26 to 29.07.26. Dr.M.Premkumar, Principal, Paavai Engineering College presided over the function. The programme aimed to create awareness among students about the importance of foreign languages, employment opportunities, career-oriented skills and emerging technologies like Robotics, Drones, Juniper Networks, Medical Technologies. The sessions focused on German, Japanese and French languages, highlighting their value in the present global job market. Students were made aware that learning a foreign language can strengthen their communication skills, improve employability and provide an added advantage when applying for jobs abroad, particularly in countries such as Japan. The importance of language proficiency and recognized certifications as additional qualifications was also discussed.

The programme was enriched by resource persons including Dr. S. Saravanan, Founder & Chairman, Gateway to Japan, Salem; Prof. Kamala Krishnamurthy, Centre Head, PIF and Mrs. S. Parvathy, German Trainer, Namakkal. Their sessions provided practical insights into foreign-language learning, global career opportunities. N.Lokeshwaran elaborated on ABB AMS Robotic





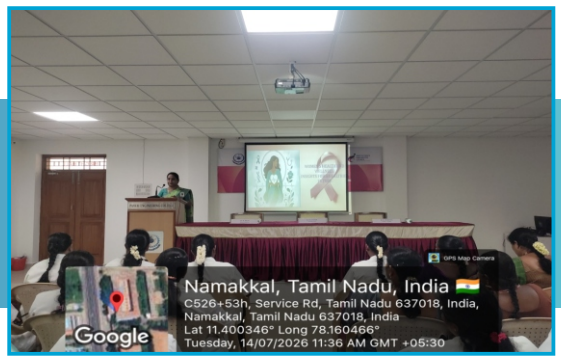
Technology; A.Aarthi on Eduskills; S.Arulmani on AMS IIoT; D.Raj Kumar on Jet Aerosapce Global Drone Hub; Thendral.V-Juniper Networks; S.Arun Kumar on Prashan Medical Technologies; P.Selva Kumar on Hartita TVS and VMC, Edsols and Prosimulator were the centre coordinators who elaborated on the Centres of Excellence, PIF. Their sessions provided practical insights into emerging technologies and skill-based courses. Students were encouraged to develop practical abilities, innovation, problem-solving skills and technological awareness alongside their academic qualifications. Overall, the seminar successfully motivated students to explore Foreign-Language Learning, certifications, overseas career opportunities and emerging technologies. It promoted the idea that a combination of academic knowledge, language proficiency, certification and practical technological skills can help students become more confident, adaptable and career-ready in a competitive global environment.

Women's Health and Wellness : Insights for a Healthier Future by Women Welfare Committee

The Department of Women Welfare Committee of Paavai Engineering College organised a seminar titled Women's Health and Wellness: Insights for a Healthier Future at Bright Hall on 14.07.26. The seminar was designed to provide in-depth knowledge and practical insights into women's health and wellness, emphasizing the importance of maintaining a healthy lifestyle through balanced nutrition, regular exercise and preventive healthcare. Dr.K.Selvi, Dean Academics, PEC delivered the presidential address, emphasizing that good health is the foundation of a happy and meaningful life. She highlighted that a healthy body nurtures a healthy mind and enables individuals to lead a productive and fulfilling life.

The chief guest, Dr.P.Chitra, Principal, PIAHS explained that women require a balanced diet containing the right amount of carbohydrates, proteins, healthy fats, vitamins, minerals and water to support growth, energy, immunity and overall well-being. Special attention was given to adolescent girls, highlighting that from around the age of 14, significant physical and hormonal changes occur during puberty. Therefore, nutritious food, proper hygiene, emotional support and healthy lifestyle habits are essential during this stage of life. In addition, the importance of drinking sufficient water, getting adequate sleep and engaging in regular exercise was highlighted as key factors in maintaining good physical and mental health. Routine medical check-ups, including blood pressure, blood sugar, hemoglobin, cholesterol and body weight assessments, can help in the early diagnosis of health problems and ensure timely treatment. The seminar concluded by emphasizing that adopting healthy eating habits, maintaining an active lifestyle and prioritizing preventive healthcare can significantly improve women's health and contribute to a healthier future for individuals, families and society.





National Conference on

Geological and Geotechnical Technologies : Career Pathways and Industry Opporties

The Department of Geology, PASCW, Anaipalayam, successfully organised a National Conference on 'Geological and Geotechnical Technologies: Career Pathways and Industry Opportunities' on 31.07.26. The conference aimed to provide a common platform for academicians, researchers, scientists, industry experts and students to exchange ideas on recent advancements, emerging technologies and innovative research in the fields of geology and geotechnical sciences. It also sought to promote interdisciplinary collaboration among academia, research institutions, government organizations and industry to address contemporary challenges in Earth Sciences. The major areas of discussion included geological exploration, geotechnical engineering, sustainable resource management, environmental conservation, geospatial technologies, mining innovations and infrastructure development. The conference also highlighted career opportunities and future prospects in the geoscience sector, inspiring young researchers and aspiring geologists.

The programme commenced with a prayer song followed by Tamil Thai Vazhthu rendered by the students. Smt. Mangai Natarajan, Correspondent, inaugurated the conference by lighting the Kuthuvilakku. The presidential address was delivered by Shri CA.N.V. Natarajan, Founder and Chairman, Paavai Institutions honoured the chief guest with a shawl and memento. In his address, he emphasised the importance of geology in everyday life and encouraged students to explore the vast opportunities available in the field. The chief guest, Dr. P. Thangaraju, Geologist, Partner and Approved Geologist, Geo Exploration and Mining Solutions (GEMS), Salem was introduced by Ms. S. Subashini, II B.Com. CA. The guest of honour, Dr. R. Suresh, ASP, Geology, Periyar University, Salem delivered an insightful lecture on the significance of geology and its diverse applications in modern society. The conference witnessed enthusiastic participation from students and faculty members representing various colleges. A total of 79 students and 3 faculty members from other institutions participated in the event. Among them, 45 students presented research papers through poster and oral presentation sessions, showcasing their knowledge, research aptitude and presentation skills. Nearly eight students were honoured with Best Presentation Awards in recognition of their outstanding performances. The prizes and certificates were distributed by the Chairman.

Smt. Mangai Natarajan, Correspondent, delivered the felicitation address, appreciating the efforts of the organizers and encouraging students to pursue research and innovation in the field of Earth Sciences. Participants from various colleges also shared positive feedback, appreciating the informative sessions and the opportunity to interact with experts. The conference significantly enhanced students' critical thinking, scientific observation, research aptitude and confidence in presenting their ideas. It fostered curiosity, innovation, collaboration and a deeper understanding of the importance of geology in sustainable development and society. The programme concluded with the National Anthem rendered by the students.





First Year Inauguration of PASCW 2026-27

The First-Year Inauguration Ceremony for the academic year 2026–2027 was conducted with great enthusiasm and grandeur at Dheeram Hall, PASCW on 02.07.26. The event commenced auspiciously with the traditional lighting of the lamp by Smt. Mangai Natarajan, Correspondent, Paavai Educational Institutions, in the presence of other esteemed dignitaries. This was followed by soulful bhajans and inspiring slogan chanting, creating a divine and motivating atmosphere. Dr.K.K.Ramasamy, Director Administration, Paavai Educational Institutions, delivered the welcome address and warmly welcomed the gathering. The inauguration of the first-year classes was formally declared by Shri CA. N.V. Natarajan, Founder and Chairman, Paavai Educational Institutions.

In his presidential address, the Chairman inspired students, parents, faculty members and the management to work together for the holistic development and success of every student. He emphasised that life should have a clear purpose and meaningful goals. He encouraged students to cultivate good character, respect everyone, choose good friends and confidently showcase their talents. Stressing the importance of continuous learning, he advised students to update themselves every day, improve their vocabulary through regular reading, and focus on self-improvement by comparing themselves only with who they were yesterday. He also introduced the Heads of the various Departments to the parents.

In her felicitation address, Smt. Mangai Natarajan, Correspondent of Paavai Educational















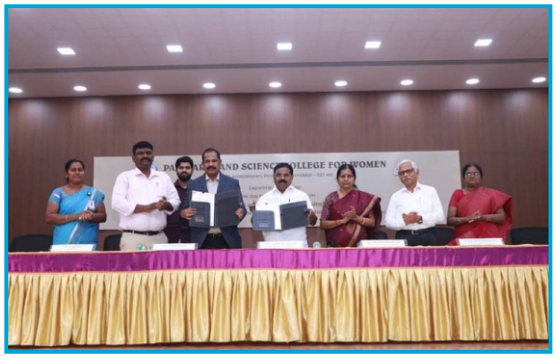






Institutions, shared the remarkable growth journey of the institution from a humble beginning with just 18 students to a thriving educational community of over 15,000 students today. She encouraged young women to earn dignity, self-respect, and recognition through education, hard work and perseverance. She motivated the students to become independent, courageous and confident in facing life's challenges, to always respect their parents and wished them a bright and successful future.

The ceremony was graced by Mr. K. Senthil, Director–Admissions along with the Principals, Heads of Departments, faculty members, students and parents. The programme concluded with the vote of thanks proposed by Dr. M. Revathi, Principal, Pavai Arts and Science College for Women, followed by the National Anthem. The celebration ended on a vibrant note with colourful cultural









presented by the second- and third-year students, adding joy and excitement to the memorable occasion.









Induction Programme for the First Year students PASCW 2026-27

The FDD organised a four day Induction Programme for the first year students of PASCW. The Induction Programme was held from 06.07.26 to 09.07.26. The inauguration of the programme commenced invoking God's bountiful blessings with a prayer song followed by lighting of the kuthuvilakku. Ms.S.Subhashini, II – B.Com (CA), PASCW welcomed the gathering. Shri.CA.N.Natarajan, Chairman presided over the function and ingrained Paavai values in the minds of students. He advised the students to maintain discipline, follow campus etiquette and exhibit good conduct throughout their academic journey.

Smt. Mangai Natarajan, Correspondent offered felicitations and welcomed all the first year students into the portals of Paavai. She advised the students to maintain healthy food habits and ensure proper water management and hygienic practices. She emphasised the importance of respecting parents, teachers, elders and classmates and encouraged students to treat one another as brothers and sisters, fostering a spirit of fraternity and unity.

The objectives and methodology of the Induction Programme were spelled out by Ms.S.Pradeepa, II B.Com PASCW. After the inauguration, the formal sessions commenced. Shri.CA.N.V.Natarajan Chairman conducted the session on the topic entitled 'Goal Setting'. The main objective of this Programme is to acquaint the students about the need of the goal and to make them understand the significance of goal setting through which they can succeed in their life within the stipulated time.

Dr.C.Jayalakshmi, Dean Counseling, Paavai Institutions delivered her speech on 'Transition from School to College'. Dr.N.Ezhili, Research Coordinator, PEC in her topic entitled 'Biomimicry' explained

Biomimetic which is the practice of drawing inspiration from nature to solve human problems. Dr.J.Murshitha Banu, Head, FDD, PEC elaborated the essence of 'Be Fluent'. She acquainted the students with the skills of English language such as Listening, Speaking, Reading and Writing. She gave tips to improve students' communication skills. In this session, the students understood the importance of communication skills which will help young students to thrive in the job market. Dr.K.Sundaramurthy, Head, IQAC, PEC addressed the students on 'Time Management'.









Dr.P.S.Senthilkumar, Head, P&T, delivered his speech on 'Career Development'. He described how to choose a career with clear knowledge. Dr.R.Mohanapriya ASP, ECE, PEC elaborated on the significance of 'Online Learning Tools'. Dr.D.Banumathy, CSE, HoD, PEC delivered on the title 'Be Liberated Be Happy'. In this session, she made everybody to relax and created stress free environment.

Mrs.S.Sasikala, HoD, Mathematics, PASCW delivered her speech on 'Examination System'. She explained how to write internal and external examinations. She gave details about the answer booklet and its structure which is given by Periyar University and gave tips for students for writing their University semester examination. Mrs.Pradeepa, AP, Mathematics, PEC elaborated the topic, 'Beauty of Mathematics'. In her session, she effectively explained how mathematics plays an important role in day to day life.





Wall of Fame

GOLD MEDAL WINNERS



T.NAMBIYARASU
II - CIVIL, PEC
Salem District Weightlifting Championship
Isha Gym Weightlifting Sports
Academy 01.07.26



P.SUBASRI
II - CIVIL, PEC
Tamilnadu PowerLifting Association
KMG College of Arts and Science
Gudiyatham, Vellore
17.07.26 to 19.07.26

Academic Events

The Dept. of IT, PEC organised an awareness program on 'How to Crack Top Product Companies Using Google Technologies'? in association with the Google Developer Group on Campus on 04.07.26. The Presidential Address was delivered by Dr. M. Premkumar, Principal, PEC. The keynote address was delivered by Ms. J.S.Navina, Software Development Engineer – I, Steam A, Coimbatore. She explained the differences between product-based and service-based companies and shared valuable insights into the recruitment process of top product companies.



The Dept. of BT, PEC in association with the IIC and PEDC organised an interaction session on 'Angel Investment / VC Funding Opportunities' on 07.07.26. The Presidential Address given by Dr. R.R. Krishnamurthy, Director, Centre for Research, Paavai Institutions. Mr.M. Sriraman, Co-Founder and Board Member of IAMUSAP Ventures Pvt. Ltd., Chennai was the chief guest. He highlighted his vast experience in venture capital, startup mentorship and his contributions to nurturing entrepreneurial talent.



On 14.07.26, the Dept. of English, PASCW organised a one-day workshop on ‘Spoken English’. The chief guest, Mrs. V. Divya, Founder and Director of Spark English Academy, Namakkal, addressed the students on the importance of English in today's world. She emphasized the need to step out of one's comfort zone and communicate confidently. Through a series of engaging and interactive activities, she guided the students from basic English communication to advanced speaking skills.



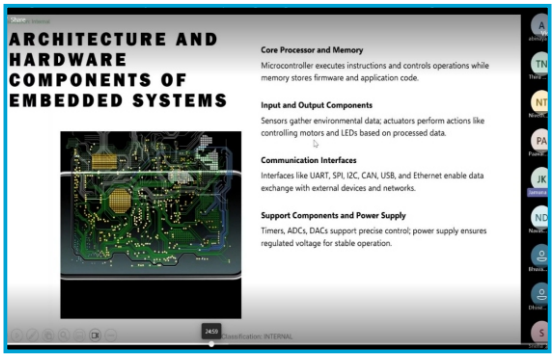
The Dept. of Maths, PASCW organised 'Mathematics Talent Hunt-Puzzle Solving and Creative Math Challenges' on 15.07.26. The event was designed to nurture students' logical thinking, problem-solving abilities. J.Selva Bharathi, II B.Sc. Maths welcomed the gathering and emphasised the importance of mathematical reasoning, creativity and analytical thinking in everyday life. The competition featured three exciting rounds that kept the participants actively engaged throughout the event.



On 15.07.26, the Dept. of Tamil, PASCW organised a series of competitions at Madhuram Hall to commemorate the Birth Anniversary of Karmaveerar Kamarajar. The events included Speech, Essay Writing, Poetry, and Drawing Competitions providing students with an opportunity to showcase their talents and pay tribute to the great leader. The Essay Writing Competition witnessed enthusiastic participation from the first- and second-year students.



The Dept. of ECE, PEC organised an Alumni guest lecture on Embedded Systems and IoT-Empowering the Digital Future on 15.07.26 at Microsoft Teams. Ms. K. Jamuna Rani, Technical Lead at HCL Technologies, Chennai, alumna 2004-2008 batch.She addressed on the evolution of Embedded Systems and the Internet of Things, emphasizing the transition from current technologies to future-ready digital solutions, the integration of Embedded Systems and IoT through practical examples and real-world innovations in Smart Cities and Industry 4.0.



The IIC, PEC organised a guest lecture titled Innovation and Entrepreneurship on 15.07.26. Mr. Paguthariyu Muthusamy, iAgami, SurfaceInsight, B-Sec and Main Stream Tek, TechoraNova was the resource person. He focused on the fundamentals of innovation and entrepreneurship, highlighting how innovation ideas can be transformed into successful business ventures and importance of identifying real-world problems, understanding customer's needs and creating value through innovation solution.



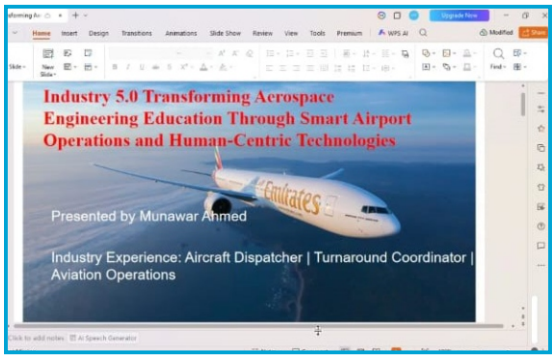
The Dept. of English, PASCW organised a 'Book Review – Reading Challenge' on 21.07.26. The primary objective of the activity was to cultivate a regular reading habit among students and enhance their knowledge, vocabulary, and communication skills. The faculty members of the Department of English guided and encouraged the students throughout the programme. As part of the activity, students presented reviews of the books they had read through both written journals and oral presentations.



The Dept. of CBA, PASCW organised a guest lecture on 'Rural Entrepreneurship in India' on 20.07.26. Dr. J. Josephine Daisy, Principal, LCAS, Mettala, as the guest speaker. She shared valuable insights in the current entrepreneurial landscape in India, highlighting the remarkable growth of the country's startup ecosystem. She explained various government initiatives, particularly Startup India, which provides aspiring entrepreneurs with financial assistance, mentorship, incubation support and policy guidance.



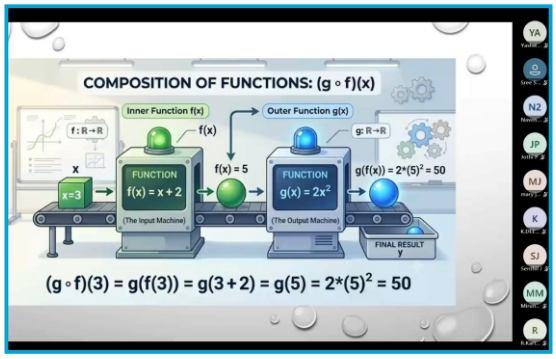
The Dept. of Aero, PEC organised a one-day online FDP on 21.07.26. The guest Mr. Munawar Ahmed, AP(SG), BBA Aviation Management, HKBK Degree College, Manyata Tech Park, Bengaluru and an alumnus of PEC explained the significance of Industry 5.0, highlighting the transition from automation-centric manufacturing to a human-centric, sustainable and resilient industrial ecosystem and on the integration of advanced technologies such as AI, Digital Twins, IoT, Robotics, Smart Manufacturing and Data Analytics.



The Dept. of CS, PASCW organized on Alumni guest lecture on Success Story and Industry Experience Sharing on 22.07.26. The session was delivered by Ms.G.Jeevitha, Communication Trainer, Hicitizen Life Skills who belongs to the Batch 2023-2026. The session aimed to inspire students through the guest's professional journey while emphasizing the importance of communication skills, technical competence, confidence, employability and continuous learning for career success.



The Dept. of Maths, PCE organised a webinar on 'Essentials of Discrete Mathematics in the Engineering Field' to commemorate Pie Approximation Day on 22.07.26. The webinar aimed to provide students with a strong foundation in discrete mathematics and to highlight its significance in various engineering disciplines. The session witnessed enthusiastic participation from students, reflecting their interest in learning the practical applications of discrete mathematics. The webinar enhanced students' analytical thinking, logical reasoning and problem-solving abilities.



The Dept. of CS, PASCW organised a guest lecture on 'Essentials of Artificial Intelligence and Cryptography' on 24.07.26. The resource person, Dr. Ramani Singaravel, MD, Optimus Technocrates (India) Pvt. Ltd., gave insights of AI, ML, Deep Learning, NLP, Computer Vision and modern Cryptography. She explained the evolution of AI, its workflow, various types, capabilities and its diverse applications across sectors such as healthcare, education, finance, agriculture, manufacturing, transportation and cybersecurity.



The Dept. of IT, PEC, in association with the Growing Coders Club, organised an awareness programme titled Gateway to GATE: Career Opportunities Through GATE on 27.07.26. The Presidential Address was given by Dr.K.Selvi, Dean Academics, PEC. Dr. Anandh Nagarajan, AP(SG), CSE, SIMATS Engg College, Saveetha University, Chennai, was the chief guest. He explained how GATE opens pathways to M.Tech and MS admissions in premier institutions, scholarships, PSU recruitment, research opportunities, and higher studies abroad.



The Dept. of Tamil, PASCW conducted a Thirukkural Recitation Competition and a Tamil Literature Quiz Competition on 27.07.26. For the Thirukkural Recitation Competition, the participants were divided into three teams: Anicham, Kuvalai and Kanthal. The Anicham team emerged as the winner. For the Tamil Literature Quiz Competition, the participants were divided into three teams: Kurinji, Mullai, and Marutham. The Kurinji team secured the first place. The Principal congratulated the winning teams and appreciated all the participants for their enthusiastic involvement.



The Dept. of Physics, PASCW organised the 'Physics Talent Hunt – Science Quiz and Problem-Solving Competition' on 28.07.26. The event was conducted with the objective of enhancing students' scientific knowledge, analytical thinking, logical reasoning, and problem-solving skills through a series of engaging and interactive activities. The students from various departments enthusiastically participated, creating a vibrant and competitive atmosphere. The winners and active participants were appreciated.



The Dept. of English, PASCW organised Alumni guest lecture Series II titled 'Talk Smart, Grow Big: Alumni Session on Communication Skills' on 29.07.26. The chief guest was Ms. T. Kanagavalli, Team Leader at Hicitizen Life Skills Company, Erode, an alumna from the 2023–2025 batch. She emphasized the vital role of communication skills in personal and professional life. She encouraged them to develop effective communication habits and shared practical tips for self-improvement.



The Dept. of CBA, PASCW organised an Alumni guest lecture on 'Safety is right, not a privilege' on 29.07.26. Mrs.Dhanushya Rayadurai, Advocate, District court, Salem was the guest speaker. She shared valuable insights on workplace safety, personal security, Cyber safety, women's rights, fostering a culture of responsibility and mutual respect. Through real-life examples and interactive discussions, the speaker emphasized that safety is a fundamental right that should be ensured for every individual rather than being considered a privilege.



The Dept. of AI&DS, PEC organised a one day Hands-on Training Programme on Foundations of Business Analytics and Data Visualization Tools on 29.07.26. Dr. M. Premkumar, Principal, PEC, felicitated the gathering. The chief guest, Mr. T. Rajan, Computing and Engineering, University of West London, RAK Campus, UAE shared valuable insights into the foundations of business analytics and data visualization. It provided to the students with practical exposure to the title.



The Dept. of EEE, PCE, in association with the IIC conducted a guest lecture on 'Embedded Systems: Design, Innovation & Career Pathways' on 29.07.26. V. Hariharan, Principal, PCE, delivered the Presidential Address. Dr.R.Ramkumar, ASP, ECE, BIT, Sathiyamangalam was the chief guest. He stated that Innovation in embedded systems is driven by emerging technologies such as the IoT, AI, Edge Computing, Robotics and Industry 4.0 are creating exciting opportunities for engineers to design smarter products that improve productivity, safety and sustainability.



The Dept. of Nutrition and Dietetics, PASCW organised a Nutrition Quiz and Healthy Recipe Competition on 30.07.26. The event was graced by the esteemed Principal, who visited all the stalls, observed the innovative and nutritious recipes prepared by the students, and interacted with the participants. The students enthusiastically showcased a wide variety of healthy dishes, demonstrating their creativity, culinary skills and knowledge of balanced nutrition.



The Dept. of Bio Sciences, PEC organised a guest lecture and Brainstorming Session on 'From Paavai to Korea: Exploring Joint Research' on 31.07.26. The programme was presided over by Dr.M.Premkumar, Principal, PEC. The chief guest, Dr. S. Kamala Kannan, Professor, BT, College of Environmental and Biosciences, Jeonbuk National University, South Korea, delivered a lecture on research opportunities, collaborative projects, innovation and emerging trends in biotechnology and encouraged students to pursue higher studies and research in globally reputed institutions.

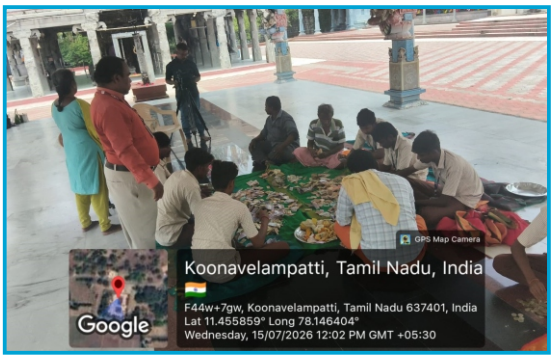


Social Sensitivity

On 07.07.26, the YRC organised an awareness programme for the students of PASCW. The session was conducted by the Singapennae Team with the objective of creating awareness about personal safety, road safety, Cyber security and women empowerment and various emergency helpline services, including the Kaaval Uthavi App for instant police assistance, 1930 for reporting Cybercrime, 1091 (Singapennae) for women's assistance, 1098 for child helpline services and 100 for police emergencies.



11 National Service Scheme volunteers from Paavai Engineering College volunteered on 15.07.26 for Alia Elangai Amman Kovil Hundial amount counting.



25 National Service Scheme volunteers from Paavai Engineering College volunteered on 23.07.26 for Atthanoor Amman Kovil, Salem Hundial amount counting.

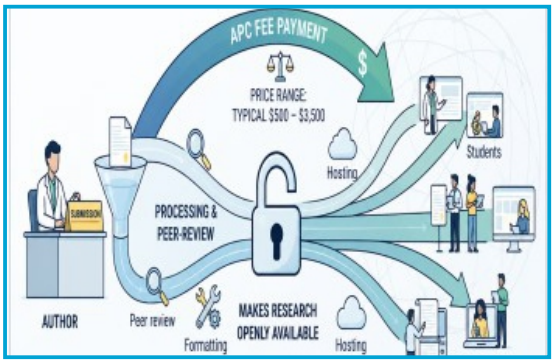


42 National Service Scheme volunteers from Paavai Engineering College volunteered for Kailasanathar Temple-Peru Vizha, Rasipuram on 25.07.26 to serve food and controlling the crowd.



Article Processing Charges (APCs) : Are They Worth The Cost?

Open access publishing is now the default for a large share of academic journals and Article Processing Charges (APCs) are what pays for most of it. Before committing a grant, a lab budget, or personal savings to a fee, it helps to understand what an APC actually buys, and where the model runs into trouble.



What Is an APC?

An APC is a fee a publisher charges an author (or their institution/funder) once a paper is accepted, in exchange for making it free to read online, no subscription needed. It's the flip side of the old model: instead of readers paying to access research, authors pay to open it up. Publishers say the fee covers peer-review management, copyediting, typesetting and hosting. In reality, the price is driven more by journal prestige and demand than by actual production cost, top journals charge far more than the service is worth, because authors are paying for the name as much as the service.

How Much Do APCs Cost?

Prices vary a lot:

- Typical range: **$500–$3,500**, averaging around **$1,600–$2,000**
- Hybrid journals (subscription + optional OA) average roughly **double** the fee of fully open-access journals
- Flagship names charge far above average, **Nature approx. $12,850, PLOS ONE approx. $2,477, IEEE approx. $2,160**
- **Diamond/platinum** journals charge nothing at all.

So 'is it worth it' depends entirely on which journal you're talking about, a $12,000 fee and a $350 fee are not really the same product.

Pros

- **Free, permanent access.**

Anyone can read the article without a subscription, a real benefit for readers in low-income countries and for practitioners outside academia.

- **Possible citation boost.**

The open access citation advantage has been studied for over 20 years. A 2021 review of 134 studies found under half showed a clear citation benefit, over a quarter found none, and the rest found it only in some cases. So OA may help visibility, but it's not a guaranteed multiplier.

- **Funding increasingly covers it.**

Many universities now have read-and-publish deals with publishers, meaning the institution, not the individual author, pays the APC. ACM, for example, moved to fully open access in 2026 through such agreements.

Cons

- **Financial barrier and inequity.**

Well-funded institutions can absorb a $3,000–$12,000 fee; many researchers elsewhere cannot and waivers are inconsistent and hard to access.

- **Double-dipping**,

Hybrid journals can charge libraries a subscription fee *and* charge authors an APC for the same content, collecting twice. This is part of why the shift to full open access has been so slow.

- **Incentive to publish more, not better.**

Since APC revenue scales with acceptances, there's pressure to accept more papers. This is central to the ongoing MDPI controversy, its output grew from approx. 36,000 papers (2017) to over 303,000 (2022), driven largely by special issues. Finland downgraded 271 MDPI journals in 2025 over quality concerns, and several universities dropped their MDPI agreements, though MDPI has since raised rejection rates and disputes the criticism.

- **Hasn't lowered system-wide costs.**

Despite the shift to open access, overall publishing costs haven't dropped, APC prices keep rising, and a handful of large commercial publishers still dominate.

Alternatives Worth Knowing

Diamond/Platinum OA:

Free for both reader and author, funded by institutions or grants instead.

Read-and-publish agreements: The university pays the publisher directly, so individual authors need not pay fee.

- **Subscribe-to-Open**: Publishers keep subscription pricing but open content once enough. Institutions keep paying.
- **Green OA / self-archiving**: Authors post a preprint or accepted version in a repository, avoiding APCs entirely (usually with an embargo).

- **Analysis**
- Cutting through the debate, three simple questions decide whether an APC is worth paying:
  - **Is this specific journal's fee reasonable for what it delivers?** High fees can be justified at genuinely rigorous, high-visibility journals. Be cautious of journals with unusually fast acceptance, heavy special-issue output, or an APC request that arrives suspiciously quickly.
  - **Is someone else already paying for it?** If your institution has a read-and-publish deal or a diamond-OA option exists in your field, the fee may not matter to you at all, check before assuming you have to pay.
  - **Is open access actually your goal, or are you chasing citations?** The citation-advantage evidence is genuinely mixed. Pay for OA because you want the access benefit, not because it guarantees more citations.
  - **Practical takeaway:** Treat every APC like an invoice worth checking, verify the journal's indexing and rejection rate, look for a waiver or institutional agreement first, and only pay the fee when the venue, the funding, and the purpose all genuinely line up.

APCs aren't a scam, and they aren't a silver bullet either. They fund something valuable, free access to research, but the system has real problems like rising prices, uneven access for under-funded researchers, and pressure toward volume over quality at the weakest publishers. Pay it when the journal is legitimate, and the reason for going open access is real. Question it when it isn't.

Source

https://casrai.org/guides/article-processing-charges-apc-open-access

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https://premierdissertations.com/is-mdpi-reliable/

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https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0253129

https://researchbrains.com/article-processing-charges-apcs-are-they-worth-it/

Faculty Journal Publications and Patents

Name of the Faculty with designation	Name of the Journal / Patent	Title of the Article / Patent	Reference No.
Dr.D.Banumathy Professor-CSE, PEC	PeerJ Computer Science Journal	Evaluation of Customized Adaptive Cardiovascular Activation Function with Deep Neural Networks for Myocardial Infarction Classification using ECG Image	Volume 51 Article No 8,(23026)

Name of the Faculty with designation	Name of the Journal / Patent	Title of the Article / Patent	Reference No.
Dr.K.Sharmiladevi Prof & Head-Civil, PEC S.Rajeswari AP-Civil,PEC Dr. M. Ayisha Sidiqua AP-Civil, PEC	IIP Series	Smart and Sustainable Building Materials for Next-Generation Infrastructure	Volume: 6, Page No.: 51-68 E-ISBN: 978-81-6774-208-7 DOI: Https://Www.Doi.Org/10.58532/Nbennurabmcv6b3p2c1
J.Velumani AP-CyberSecurity, PEC	Journal of Engineering and Technology for Industrial Applications	Attention-Guided Swin Transformer for Retinal Disease Classification in Fundus Images Using Self-Distillation Mechanism ISSN	ISSN 2447-0228 Vol. 12 No. 59
Dr.A.Rathinam Professor-EEE, PEC	Scientific Reports	Optimized PI based fuzzy Controller for Power Quality Assessment in Autonomous Microgrid using novel hybrid Bio-inspired Optimization Technique	10.1038/s41598-026-55036-4
M.Saranya AP-EEE, PEC S.Oviyapriya AP-EEE, PEC	Advance Research in Analog and Digital Communications	IoT-Integrated Hybrid Communication Framework for Smart Home Monitoring and Control	e-ISSN: 3048-9172
Dr.H.Harikrishnan ASP-Pharma, PEC	Nanotechnology Empowered Vaccine Delivery(Book)	Nanotechnology-Mediated Transdermal Delivery of Vaccines	Springer Nature Switzerland AG 2026 ISBN: 978-3-032-29006-9
Mrs.R.Roshikaa AP-Physics, PEC Dr.T.Prakash ASP- Physics, PEC	Chemical Papers	Synergistic phase-modulated $Ni(Ni_2O_3)/MgO$ Nanocomposites with hierarchical porous networks for next-generation supercapacitor electrodes.	Volume: 80 Issue:9 ISSN: 0366-6352
M.Mohanapriya AP-English, PCE N.Gopalakrishnan AP-English, CE Dr.M.Maheshwaran AP-English, PCE	Research Journal of English (RJOE)	YouTube as an Effective Instructional Implement for improving English Language Learning	Volume : 11 Issue:3 ISSN:2456-2696
Dr.A.Rathinam Professor-EEE, PEC	International Conference on Onventive Research in Computing Applications	Double Protected Safety Interlock System for Traction Test Cell	10.1109/ICIRCA69024.2026.11570158

Faculty Achievements and Awards

Name of the Faculty with designation	Name of the Programme	Venue and Date	Name of the Event	Position/Place
Dr.D.Banumathy Professor-CSE, PEC	NPTEL	11-07-26	NPTEL Local Chapter	SPOC of the SWAYAM -NPTEL's Brand Ambassador

Students Achievements and Awards

Name of the Student with Dept	Name of the Programme	Venue and Date	Name of the Event	Position/Place
M.Nisha III-Civil, PEC	Nasha MUKT Yuva Bharat –Viksit Bharat	K.S.Rangasamy College of Arts and Science, Tiruchengode 28.07.26	Painting competition	III Place

English Grove

44 SOUNDS OF ENGLISH LANGUAGE

The English language has 44 sounds which are divided into 20 Vowel sounds and 24 Consonant sounds.

Vowels

Vowels are sounds where the airflow is not significantly obstructed. Vowel are classified as Pure Vowels and diphthongs.

Pure Vowels :

/ɪ/ as in sit, fish, pin, hill

/e/ as in bet, pen, red

/æ/ as in cat, man, bat, map

/ʌ/ as in cup, fun, luck

/ɒ/ as in hot, lot, on, dog

/ɑ/ as in father, car, dark

/ʊ/ as in book, put, foot

/iː/ as in seat, see, tree

/uː/ as in blue, food, moon

/ɑː/ as in car, father, start

/ɔː/ as in saw, more, thought

/ɜː/ as in bird, her, turn

Diphthongs (Gliding Vowels)

Diphthongs are complex vowel sounds that start as one vowel sound and glide into another within the same syllable.

/eɪ/ as in day, say, weight

/aɪ/ as in my, try, buy

/ɔɪ/ as in boy, toy, enjoy

/aʊ/	as in now, cow, house
/əʊ/	as in go, show, slow
/ɪə/	as in ear, here, near
/eə/	as in air, there, care
/ʊə/	as in pure, tour, cure

Consonants

Consonants are speech sounds produced when airflow is either partially or completely obstructed by the articulators (e.g., tongue, lips, teeth, etc.).

/p/	as in pen, spin, top
/b/	as in bat, rabbit, cab
/t/	as in top, start, cat
/d/	as in dog, add, bed
/k/	as in cat, kick, back
/g/	as in go, bag, give
/f/	as in fun, fish, leaf
/v/	as in van, very, leave
/θ/	as in thin, think, both
/ð/	as in this, that, mother
/s/	as in sun, sit, kiss
/z/	as in zoo, buzz, his
/ʃ/	as in she, shop, fish
/ʒ/	as in measure, vision, leisure
/h/	as in hat, help, house
/tʃ/	as in chop, chess, watch
/dʒ/	as in jump, judge, bridge
/m/	as in man, more, dream
/n/	as in no, night, pen
/ŋ/	as in sing, long, king
/r/	as in red, right, more
/j/	as in yes, yellow, young
/w/	as in we, water, wet
/l/	as in love, lemon, call

Alumni Testimonial

PAAVAI ENGINEERING COLLEGE



H.SRIVATHSAN
B.E - MCTS, 2012 - 2016
Senior Embedded Software Engineer
Wise Integration, France

My journey at Paavai Engineering College and the Department of Mechatronics Engineering has played a significant role in shaping my professional career. The college provided me with a strong academic foundation, excellent learning opportunities and a supportive environment that encouraged me to explore my technical interests. The Department of Mechatronics Engineering provided a unique blend of mechanical, electronics, automation and programming knowledge. The practical exposure, laboratory sessions, projects, technical activities and guidance from the faculty helped me develop both technical competencies and problem-solving skills. These experiences have been extremely valuable in my professional journey as a Senior Embedded Software Engineer.

PAVAI ARTS AND SCIENCE COLLEGE FOR WOMEN



T.KANAGAVALLI
B.A. English, 2020 - 2023
Communication trainer at Hicitizen Life Skills
Erode

I am a proud alumna of PASCW, Department of English, Batch 2023-2025. During my studies at Pavai, I developed strong academic skills, discipline and confidence that laid the foundation for my career. Today, I am working as a Communication Trainer at Hicitizen Life Skills, Erode where I guide individuals to improve their communication and professional skills. My success is a true reflection of the quality education and support provided by Pavai. I sincerely thank the management, the faculty of the English department and the entire Pavai family for their constant encouragement and guidance.

PAAVAI COLLEGE OF ENGINEERING



P.PRAVEEN
B.E - EEE, 2020 - 2024
Envision Wind Power Service India Pvt, Ltd
Chennai

I express my sincere gratitude as I reflect on my journey at this institution. I am deeply thankful to the management, faculty members and my professors for their unwavering guidance, continuous encouragement, and invaluable support throughout my academic journey. Their mentorship has enriched my knowledge, strengthened my academic foundation and contributed significantly to my personal and professional development. Through the responsibilities entrusted to me, I developed essential leadership, teamwork, communication and organizational skills. I also gained valuable experience in planning, organizing and successfully conducting academic events, which enhanced my practical and managerial abilities.

Paavai In Press



பாவை கல்வி நிறுவனங்களில்
செயற்கை நுண்ணறிவு மையம்

பாவை புதுமை படைப்பாக்க மையத்தில்
செயற்கை நுண்ணறிவு மையம் தொடக்கம்

பாவை கல்வி நிறுவனங்களில்
செயற்கை நுண்ணறிவு
மையம் தொடக்க விழா

பாவை வித்யாஸ்ரம் பள்ளிகளில்
மாணவர்கள் குழு பொறுப்பேற்பு

பாவை மகளிர் கலை அறிவியல் கல்லூரியில்
முதலாம் ஆண்டு வகுப்புகள் தொடக்கம்

With best compliments from :

Paavai Engineering College (Autonomous)

Paavai College of Engineering

Paavai Polytechnic College

Pavai Arts & Science College for Women

Paavai College of Education

Paavai Teacher Training Institute

Paavai College of Pharmacy and Research

Paavai College of Nursing and Research

Paavai Institute of Allied Health Science

Paavai Physiotherapy Science College

Paavai Vidhyashram CBSE School

Paavai Matriculation Higher Sec. School

Paavai Vidhyashram School - Salem Campus

Paavai IAS Academy

Paavai Nrithyalaya

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