



**PAAVAI**

**EDUCATIONAL INSTITUTIONS**

Think Education... Think Paavai.

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

# PAAVAI VOICE

**FEBRUARY - 2025**

**A MONTHLY BULLETIN**

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## Chairman's message

Dear parents and students!

Greetings from your Chairman

It is with immense pride and joy that I extend my warmest greetings to all of you. As we gather for this special occasion, we celebrate not only just the achievements of our students but also the spirit of learning, innovation, and leadership that defines our institution.

Graduation Day marks the culmination of years of dedication and perseverance. Degrees are conferred upon all graduates, and gold coins are awarded to students who secured first rank at the college level. It is a moment of pride for students, parents, and faculty alike, as we witness young minds stepping into the world, ready to take on new challenges and contribute to society with knowledge and confidence.

The Youth Festival is a wonderful showcase of school students' talent and creativity, bringing young minds together to celebrate diversity through music, dance, art, and literature. I appreciate the enthusiastic participation that helps in holistic growth. The Vyugam and Sristi Cultural Fest were vibrant events for PPC and PASCW students. Your creativity and imagination inspire hope for excellence in every chosen path.

I take this opportunity to recognize and appreciate the contributions of women entrepreneurs who continue to inspire us with their resilience and innovation. Their success stories motivate our students to dream big and succeed. As an institution, we are dedicated to empower women by providing them with skills, knowledge, and confidence to excel in their chosen career.

On World Cancer Day, we reaffirm our commitment to raising awareness, promoting early detection, and supporting cancer patients. As future healthcare professionals, you have a crucial role in educating and providing compassionate care to all the communities. Together, let's inspire hope, encourage prevention, and work towards a cancer-free future. The Lamp Lighting Ceremony is a proud tradition that marks the beginning of a noble nursing journey. It represents dedication, compassion, and commitment to serve humanity. May you uphold the values of care, integrity, and excellence, shining as lights of hope in health care.

Our institution is dedicated to fostering an environment where students thrive and faculty excel. In our recent Budget Session, we emphasized enhancing academics, upgrading infrastructure, and boosting research. At MMA Chapter, we promote leadership, innovation, and excellence in management. We can build a dynamic community for growth and success through their knowledge, skills and networking.

As we move forward, let us stay committed to excellence, innovation, and inclusivity. The future belongs to those who dare to dream and work hard to achieve their goals. I urge all our students to embrace challenges with a positive mindset and make use of the opportunities that come in their way. Let us together build a more progressive future.

Warm regards,

Chairman

## GRADUATION DAY I

The 20<sup>th</sup> Graduation Ceremony of Paavai Engineering College was conducted with great enthusiasm. The event commenced with a prayer song and Tamil Thaaai Vaazhthu. CA. N.V. Natarajan, Chairman, Paavai Institutions presided over the function, inaugurated the ceremony and delivered the presidential address. The special guest for the event was Dr. U. Chandrasekar, Vice-Chancellor of Godavari Global University, Andhra Pradesh. Smt. Mangai Natarajan, Correspondent, Paavai Institutions, inaugurated the event by lighting the Kuthuvilakku. Dr. K.K.Ramasamy, Director Administration, delivered the welcome address and greeted the attendees.

In his special address, Dr.U.Chandrasekar expressed his joy in witnessing young graduates who are set to become the pillars of the nation. He emphasized, 'As young graduates stepping into various fields, you are the foundation of our nation's development. Choose a career or profession that aligns with your interests because working in a field you are passionate about will lead you to great achievements. In this era of rapid technological advancements, it is essential to upgrade your skills continuously, as knowledge is the most powerful tool that can create a global impact. Make lifelong learning as a habit and contribute to the growth of society. Surround yourself with mentors and friends who inspire and motivate you. While excelling in your respective fields is commendable, strive to find solutions to challenges beyond your domain, as this will enable you to become successful entrepreneurs and create employment opportunities for others. Always be grateful to your parents, college, and professors, as they are the foundation of your success. I wish you all great success and hope that you may bring pride and recognition to our nation'.

More than 900 graduates participated in the ceremony. Degrees were conferred upon all graduands, and gold coins were awarded to students who secured the first rank at the college level. Additionally, gold and silver medals, along with certificates, were presented to students who secured the first and second ranks in their respective disciplines. The Chairman, then led the new graduates in taking the graduation oath. The event concluded with a vote of thanks proposed by Dr. M. Premkumar, Principal, Paavai Engineering College, followed by the National Anthem.



## GRADUATION DAY II

A grand graduation ceremony was held for the students of Paavai Nursing, Pharmacy, Allied Health Sciences, Pavai Arts & Science College, and Paavai College of Engineering. CA N.V. Natarajan Chairman, Paavai Institutions, , inaugurated the Graduation ceremony and delivered the presidential address. The distinguished guest of honor for the event was Dr. Lang Ji Yang, Advisor and Director of the Science and Technology Division at the Taipei Economic and Cultural Center in India. Dr. V.Hariharan, Principal, Paavai College of Engineering, welcomed all the guests and attendees. Mrs. Mangai Natarajan, Correspondent of Paavai Educational Institutions, lit the traditional lamp to mark the beginning of the ceremony.

In his keynote address, Dr. Lang Ji Yang said, 'It is a joyous occasion to witness young graduates successfully completing their college education. Today, you are stepping into the world as skilled persons in various fields, including engineering, arts and science, and paramedical studies. You are the foundation of progress in every industry. You are about to embark on your career paths with new challenges and expectations. To achieve greater heights, you must adapt to modern technological advancements. Lifelong learning and continuous self-improvement should be your guiding principles'.

Overcome fears and hesitations, and always work as a team. Strive to solve contemporary problems in your industries and expand your knowledge on a global level. Pursuing higher education or working abroad will help you excel in your field. In this regard, Taiwan can be an excellent choice for you. Programs such as the International Internship Pioneer Program (IIPP) and Taiwan Experiential Learning Program (TEEP) offer scholarships for projects, internships, and higher studies in Taiwan.

Always remain grateful to your parents, teachers, and the institution that shaped you. Your growth should also contribute to their growth. I extend my best wishes to you all to become successful professionals and achievers. The ceremony honored over 800 graduands, with university rank holders receiving gold medals, and the top two students in each department receiving gold and silver medals in recognition of their achievements. Following this, the Chairman administered the Graduation Pledge to the newly conferred graduates. The event concluded with a vote of thanks proposed by Dr. Hebsy Rachel Sellarani, Principal, PCNR, followed by the National Anthem.



## YOUTH FESTIVAL'25

The 24<sup>th</sup> Paavai Youth Festival on National Integration was celebrated at Paavai Institutions on 04.02.25. More than 1,660 students from 50 Government Schools and Government-Aided Schools, along with 29 Private (Matriculation and CBSE) Schools from Namakkal and Salem, participated in the event.

Nine competitions-including oratorical, essay writing, poetry, quiz, drawing, rangoli, dance, singing, and science projects were conducted separately for Government and Private school students. The event commenced with a welcome address by K.K. Ramasamy, Director Administration. Mr. M. Jothi, District Educational Officer (DEO) for Private Schools, Namakkal District, was the Chief Guest. In his special address, he encouraged the students to respect their parents, teachers, and elders. He emphasized the importance of quality education in shaping noble individuals and highlighted the aspirations of former Indian President Dr. A.P.J. Abdul Kalam, urging students to set ambitious goals for their future.

CA. N.V. Natarajan, Chairman, Paavai Institutions, presided over the function. In his Presidential address, he spoke about the pride of being an Indian, the importance of patriotism, and the role of faith in life. He stressed the value of participating in such competitions, as they help students gain awareness of societal challenges and opportunities. He also praised the creativity, imagination, and thinking abilities of the young participants and expressed his hope that every student would excel in their chosen path. Smt. Mangai Natarajan, Correspondent, Paavai Institutions, felicitated the participants. In her address, she emphasized that the Youth Festival serves as a platform to showcase students' talents and promotes national integration through interactions within the campus.

The event was graced by Shri T.R. Manisekaran, Vice-Chairman, Shri T.R. Palanivel, Secretary, K.Senthil, Director Admissions, Deans, Principals, Event coordinator, Heads, staff members, and B.Ed. students. Prizes and certificates were distributed to the winners. Teachers and students from participating schools shared enthusiastic feedback, expressing appreciation for the excellent organization and the hospitality provided by Paavai Institutions. The event concluded with a vote of thanks proposed by Mrs. C. Jayalakshmi, Dean Counseling, Paavai Institutions, followed by National Anthem.



## UNION BUDGET'25

On 05.02.25, Department of MBA, PEC organized a discussion on Union Budget 2025 at Kalam Chamber. CA. N.V.Natarajan, Chairman, Paavai Institutions, presided over the function. Smt. Mangai Natarajan, Correspondent, Paavai Institutions, felicitated the gathering. Dr. M.Premkumar, Principal, along with the Dean Academics, Director-MBA, and faculty members from various departments were present. CA.N.V.Natarajan, Chairman, Paavai Institutions, served as the moderator for the discussion, providing an insightful overview of the Union Budget. He introduced the speakers to the audience and set the stage for an engaging session. CA S.Kumar elaborated on the government's support for startups, the strengthening of the MSME sector, and advancements in agriculture. He highlighted the government's commitment to economic development, entrepreneurial growth, and self-reliance in essential commodities. CA S.Harinie elaborated on key aspects of the budget speech, the budget bill, the memorandum of the budget, and direct tax proposals. During the interactive Question and Answer session, The Chairman and the speakers addressed various queries raised by students, fostering a deeper understanding of the budget's implications.



## MMA STUDENTS CHAPTER

Department of Management Studies, PEC organized the inauguration of the MMA Students Chapter on 05.02.25. CA.N.V. Natarajan, Chairman, Paavai Institutions, presided over the function. Dr. M. Premkumar, Principal, PEC and Director, MBA along with the faculty members of the MBA department were present. The Chairman, provided an insightful overview of the Madras Management Association (MMA) and its role in fostering management education and professional growth. Dr. R. Venkataraman, General Manager of MMA, Chennai, officially inaugurated the Students Chapter with an inspiring speech on the significance of management education and industry readiness. As part of the Students Chapter activities, he announced the commencement of regular workshops, seminars, and mentorship programs aimed at enhancing students' skills and knowledge. The event marked the beginning of a new journey towards academic excellence and industry preparedness.



## HER PATH, HER POWER : JOURNEYS OF WOMEN ENTREPRENEURS

On 06.02.25, a motivational speech on 'Her Path, Her Power: Journeys of Women Entrepreneurs' was conducted at Dheeram Convention Hall at 2:30 p.m. The program commenced with a prayer song and Tamilthai Valthu, performed by students, followed by the lighting of the Kuthuvilakku by the dignitaries. Ms. R. Swetha, III-CSE, PEC warmly welcomed the gathering.

Shri CA. N.V. Natarajan, Chairman of Paavai Institutions, honored the guest speakers with shawls and mementos. In his address, he extended his best wishes to the students, encouraging them to listen attentively to the guest speakers' experiences. He urged them to gather valuable insights and apply them in their personal and professional lives.

Mrs. Divya Hariharan, Executive Director, Megawin Switchgear Pvt. Ltd, in her keynote speech, emphasized that entrepreneurship is about transforming potential into opportunity and creating real value in business. She motivated students to maintain a positive attitude and assured them that with perseverance, they could recognize and harness their inner potential. She also highlighted that women entrepreneurs take financial risks to achieve their goals.

Ms. S.A. Udhaya Bharathi, Director, Aerospace Engineers, in her address, underscored the importance of believing in oneself and stated that women are the architects of their own destiny. She encouraged young women to step into leadership roles with confidence and passion, highlighting that women entrepreneurs are adaptable and have strong emotional intelligence.

Ms. Pavai Sivakumar, Founder & CEO of Living Retail Space, spoke about how women entrepreneurs persevere through challenges and adapt to changing circumstances. By bringing a fresh perspective, they can identify needs and challenges that others may overlook. She also emphasized the importance of resilience in overcoming obstacles, noting that challenges create opportunities for learning and growth. Additionally, she stressed the value of building strong professional networks for success. Smt. Mangai Natarajan, Correspondent, felicitated the gathering. Special thanks were extended to Dr. N. Ezhil, Principal, for organizing this impactful conclave at our institution. A total of 108 students from other colleges participated in the conclave and were awarded participation certificates. V.S. Nithyashree, II MA English, PASCW proposed the vote of thanks.



## LAMP LIGHTING CEREMONY'25

The Lamp Lighting Ceremony of the 9<sup>th</sup> Batch (2024-2025) B.Sc. Nursing students of Paavai College of Nursing and Research, Namakkal, was held on 10.02.25. Dr.R. Natarajan, M.B.B.S., M.S., Chief Consultant Neurosurgeon and Managing Director, Neuro Foundation Hospital, Salem, was the Chief Guest. The event was presided over by CA. N.V.Natarajan, Chairman, Paavai Institutions. The dignitaries then performed the traditional illumination of the students' lamps.

The Nightingale Pledge was administered by Dr.Hepsi Rachel Charles, Principal, PCNR. The keynote address was delivered by the chief guest. He emphasized the significance of dedication and compassion in the nursing profession. Smt.Mangai Natarajan, Correspondent, Paavai Institutions, felicitated the gathering, appreciating the students for choosing the noble path of nursing.



## WORLD CANCER DAY WALKATHAN'25

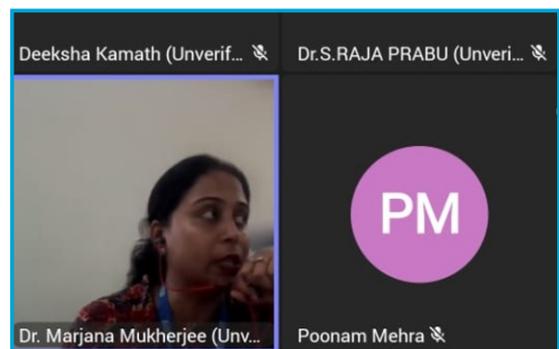
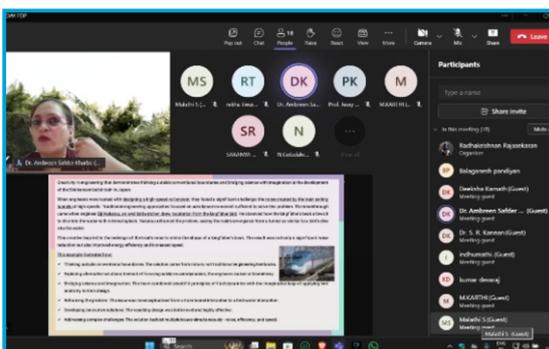
On 04.02.25, Paavai Institute of Allied Health Sciences actively participated in the World Cancer Day Walkathon, the awareness events organized by Thangam Cancer Center, Namakkal. Thirty students and a faculty member proudly represented Paavai, demonstrating their commitment to health awareness and cancer prevention. The event was held under the theme 'United by Unique', emphasizing collective efforts and personalized approaches in the fight against cancer. The event commenced at 7:00 a.m. from the Travellers Bungalow near the Old Bus Stand, covering a distance of 1.5 km. Carrying a banner representing Paavai Institute of Allied Health Sciences, the students walked with enthusiasm, chanting impactful slogans to spread awareness, such as: 'Say no to tobacco, say yes to life; Early detection saves lives; Be aware, fight cancer with care'. The students also prepared 10 placards with hand-crafted slogans and designs to enhance their message of health awareness. Public reactions were highly positive, with many onlookers appreciating their efforts in promoting cancer awareness. During the walk, participants witnessed an engaging skit performed by students at Anna Arch. The skit focused on cervical cancer awareness, emphasizing prevention and early detection. This provided valuable insights and reinforced the significance of education in combating cancer. At Thangam Cancer Center, the event continued with awareness sessions led by oncologists Dr. Deepthi and

Dr. Sunitha. They delivered insightful talks on the role of obesity, diet, and lifestyle in cancer prevention, highlighting the importance of healthy habits and regular check-ups in reducing cancer risks. As part of the program, all participants took a pledge to spread awareness and adopt a healthy lifestyle in the fight against cancer. Our students participated in a theme-based art competition organized at the hospital campus. Eleven student from Paavai showcased their creative talents. Ms. Saraswathi, I-Radiography and Imaging Technology presented her artwork titled 'Mammograms Matter - Early Detection Saves Lives', securing 3<sup>rd</sup> place. She was congratulated for her excellent work, bringing pride to the institution. The event concluded by 9:00 a.m., leaving participants with a sense of pride and accomplishment. PIAHS is honored to have contributed to this vital cause, raising awareness about cancer and inspiring the community to take proactive steps towards prevention and early detection. This participation stands as a testament to Paavai's dedication to health education and its mission to build a healthier society.



## FACULTY DEVELOPMENT PROGRAMME

Department of English, PEC, conducted a five-day online FDP on 'Fostering Creativity in Engineering through Literature Analysis and Critical Thinking' from 17.02.25 to 21.02.25. The program aimed to explore the synergies between literature and engineering, promoting innovative teaching methods that foster creative problem-solving and critical thinking. The Presidential address was given by Dr. M. Premkumar, Principal, PEC. The inaugural address was given by Dr. R. Shanthi, Head- English. On 17.02.25, Dr. Marjana Mukherjee, ASP, English at Brainware University, Kolkata, presented on 'Reimagining Engineering Creativity through Literature', on 18.02.25, Dr. Marie Evangeline, ASP, Takshashila University, deliberated on 'The Role of Literature in Shaping Engineering Ideations', on 19.02.25, Ambri Sharma, AP, Asian Law College, presented on 'Nurturing Emotional Intelligence through Literature in Engineering Students', on 20.02.25, Dr. K. Kavitha, AP(SG), SRM, Chennai, discussed on 'The Role of Science Fiction in Engineering Innovation: Bridging Creativities and Technology', on 21.02.25, Dr. Ambreen Safder Kharbe, ASP, Najran University, KSA, addressed on the topic, 'The Art of Thinking using Literature to Cultivate Creativity in Engineering'.



## SRISTI'25

Sristi 2025 – a two-day extravaganza was celebrated on 21.02.25 and 22.02.25 at Pavai Arts and Science College for Women, Anaipalayam. The college was beautifully decorated to host 36 exciting events, inspiring students to showcase their hidden talents. The festival was meticulously organized by the students and cultural coordinators under the guidance of Mr. Mohan, Overall Programme Coordinator, Paavai Institutions. The students and faculty witnessed two days of remarkable talent, competitive spirit, and enthusiasm during the cultural festival Sristi 2025.

The grand carnival featured an array of events, including Dance, Singing, Hairdressing, Bridal Makeup, Soap Carving, Nail Art, Street Play, Painting on Coconut, Skit, Fashion Runway, Rangoli, Pattimandram, Mehendi, Face Painting, Mime, Photography, Dumb C and more. The events saw a participation of approximately 750 students. The departments were divided into three teams: Pavai Consorts, Pavai Monarchs, and Pavai Regals. After intense competition, Pavai Consorts emerged as the overall championship winners, followed by Pavai Regals in second place and Pavai Monarchs securing third place. All events were judged by professionals from their respective fields. Deans, Principals, and heads of Paavai Institutions also served as juries. The fest provided students with a platform to exhibit their energy, passion, and creative skills while fostering team spirit, leadership qualities and coordination abilities.



## VYUGAM'25

The Vyugam 2025 Cultural Fest was a spectacular and electrifying event held exclusively for Paavai Polytechnic students on Saturday, 22.02.25. This grand celebration of talent, creativity, and teamwork featured an impressive string of 22 competitions, ranging from artistic and cultural showcases to skill-based challenges and athletic events. Students enthusiastically participated in activities such as Treasure Hunt, Origami, Solo Singing, Solo Dance, Group Dance, Mehendi, Pencil Drawing, Fireless Cooking, Cricket, Kabaddi, and Uriadithal, among others. The festival was meticulously organized in two sessions, with 15 events conducted in the morning from 10:00 a.m. to 12:30 p.m. and the remaining 7 events in the afternoon from 1:00 p.m. to 4:00 p.m.

To foster a spirit of healthy competition, students were divided into two dynamic teams: Paavai Chakras and Paavai Trishuls. Both teams displayed exceptional enthusiasm, determination, and sportsmanship as they competed fiercely across all events, striving to achieve victory for their respective groups. The festival not only provided a platform for students to showcase their individual talents but also encouraged teamwork, coordination, and strategic thinking. From captivating dance performances to high-energy sports matches, every event witnessed remarkable participation and unwavering enthusiasm. As the festival reached its grand conclusion, the Paavai Chakras emerged victorious, securing the first place, while the Paavai Trishuls claimed a commendable second place. The event was a true testament to the students' dedication and competitive spirit, leaving behind a legacy of inspiration and camaraderie. Vyugam 2025 was more than just a competition; it was a celebration of passion, creativity, and unity, making it a truly unforgettable experience for all participants.



## AI SYNERGY'25

On 19.02.25, the Dheeram Convention Center hosted AI Synergy 2025, a groundbreaking event that brought together digital, medical, and agricultural innovation. The event commenced with a prayer and Tamilthai Vazhthu, followed by welcome address by Ms. A. Amitha, a second-year B.Sc. CS student. CA N.V. Natarajan, Chairman, Paavai Institutions, delivered the presidential address, emphasizing the importance of innovation and collaboration in shaping the future. Esteemed guest speakers, including Dr. R. Mohanapriya, Dr. A. Hepsi Rachel Chellamani, Dr. B. Kailashkumar, and Dr. B. Banumathy, shared their insights on the latest advancements in AI, medical, and agricultural innovation. The event also included a felicitation by Smt. Mangai Natarajan, Correspondent, Paavai Institutions, followed by vote of thanks delivered by Ms. M. Bhawani, a first-year B.A. English student. The program concluded with the National Anthem, leaving a lasting impact on the attendees.



## EDU SKILLS ON MIST - AI

The Department of ECE organized a six day AICTE ATAL – EduSkills FDP on ‘Mist – AI’ supported by Juniper Networks, Paavai Innovation Forum from 27.01.25 to 01.02.25. The objective of this FDP is to provide a structured framework for optimizing Juniper products and technologies in real-world customer environments, how network services can be integrated into different industry processes to optimize workflows, predict outcomes and enhance their experiences.

In the Presidential address, Dr.M.Premkumar, Principal, PEC, insisted that Network devices are the unseen force, driving much of the technological advancements that we witness today. They are at the heart of countless real time applications, from our everyday consumer electronics to the complex machinery that powers our industries. In the Keynote address, Mr.Mitu Swain, Talent Development Manager, EduSkills Foundation, Bangalore insisted on the importance of networking devices and how it generates immense amounts of data and also highlighted features of various devices used in Juniper. Dr.R.Mohanapriya, Convener, HoD - ECE, Dr.P.Thiyagarajan ASP - CSE, Mr.S.Satheeshkumar AP - ECE, were the faculty coordinators and 26 faculty members from various departments of Paavai Engineering College attended the entire session.



## ACADEMIC EVENTS

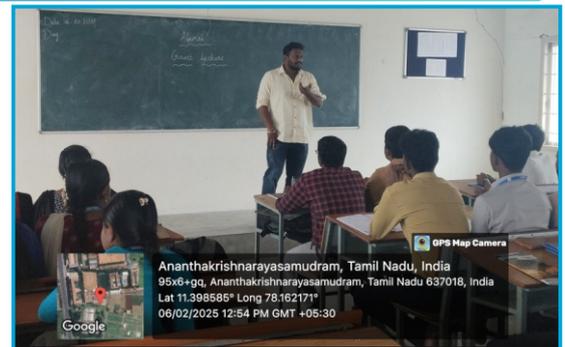
The value-added product, Gongura Powder, was launched by our alumnus, Mr. Balasubramani, Manager-IGO, from the 2020-2024 batch PEC, on 01.02.25. This product aligns with one of the core values of Agricultural Engineering-Food Engineering and Product Development. The achievement highlights the quality education and mentorship. The event was organized in collaboration with Paavai Organic Farming and Paavai Velaan Mandram. Mr. U. Karthickeyan coordinated the event.



Department of Pharmaceutical Technology, in association with Pharma Technical Association and YRC has conducted an awareness talk on 'World Cancer Day' on 05.02.25. The presidential address was given by Dr. A. Hepsi Rachel Chellarani, Principal, PCPR. The resource person, Dr.T.Paneerselvam, Surgical Oncologist, SKS Hospital, Salem created awareness among the students about cancer from the stage of diagnosis till post treatment. The students of PT, BT, BME, FT, PCNR, PCPR of Paavai institutions attended the talk along with YRC volunteers.



Department of EEE, PEC, organized an alumni guest lecture on 'Career Guidance' on 06.02.25. Mr. Thirumalai Subramanyan, Project Manager at Techinnova, Jubail, Saudi Arabia, the guest emphasized the importance of career planning, highlighting how it helps in making informed decisions and staying motivated with clear goals. Additionally, he provided guidance on choosing the right career path by focussing on self-awareness, emotional control, self-motivation, empathy, and relationship-building.



An awareness program on Outcome-Based Education (OBE) was conducted by Dr. K.Sundaramurthy, Head, IQAC, PEC on 5&6.02.25. The program aimed to familiarize faculty members and stakeholders with the key concepts, parameters, and frameworks of OBE. The program provided valuable insights, emphasizing the importance of Programme Educational Objectives (PEOs), Programme Specific Outcomes (PSOs), Programme Outcomes (POs), and Course Outcomes (COs) including Bloom's Taxonomy.



Department of Civil, PEC in association with PCEA jointly with Constructors Club organized a technical event 'Plot the Plot' for the students of Civil on 08.02.25. Dr.M.Premkumar, Principal, PEC motivated the students to involve in real time practical application in Civil Field. The event enhanced the creative thinking, time management, and teamwork among students. Totally six teams from III & IV Civil students participated and G. Neethu & team won the first place, L. Dhanush & team won the second place and S.Siva & team won the third place.



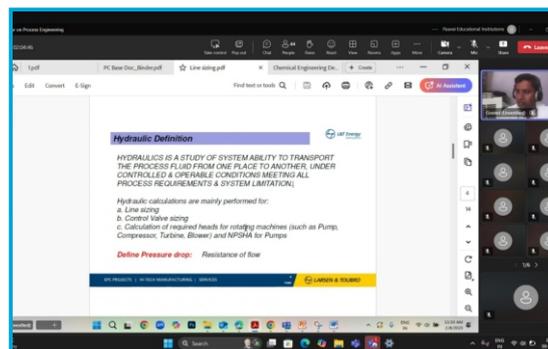
Department of IT, PEC, in association with the Institution of Engineers (India) organized a guest lecture on 'No Code- Low Code Auto ML' on 08.02.25. The presidential address was delivered by Dr.K.Selvi, Dean Academics. The resource speaker, Dr.R.Anandha Murugan, Chief Technology Officer and Co-founder of HRBluSky & Connect, Pruvity Group, India & Dubai, elucidated on how machine learning tools are being automated. Nearly 250 participants were really benefitted by this guest lecture.



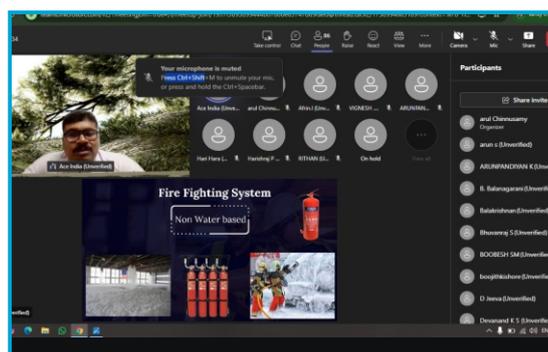
Department of IT and The Institution Innovation Council (IIC), PEC organized a motivational session on 'From Idea to Impact Motivational session by Successful Entrepreneur / Start-Up Founder' on 08.02.25. Dr.M.Premkumar, Principal, PEC presided over the function. He stressed the importance of entrepreneurs by sharing insights on transforming an innovative idea into a successful business. T.Jayaprakash, Proprietor, GVN Traders, Salem & Director, Verallimalai Kumaran Jewellers & Skills, Trichy were the resource persons.



Department of Chemical, PEC, organized a webinar on 'Process Engineering' on 08.02.25. Govindaraj, AM, L&T Hydrocarbon Engineering Limited, Vadodara, the guest speaker, emphasized the significance of studying basics of process calculations, unit conversions and fluid flow systems. Students from the second, third, and final years of Chemical Engineering actively participated in the session. 105 students attended and were benefitted by the webinar. The event concluded with a vote of thanks.



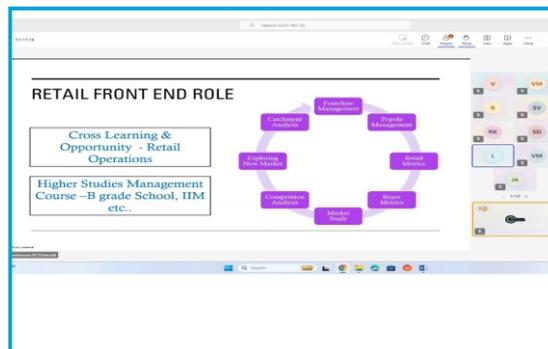
Department of EEE and the Energy Club, PEC organized an online seminar on 'Powering Up Electrical Design Using BIM & MEP' on 10.08.25. Syed Nasif, Director - Learning and Development/Operations, ACE India Training and Services Pvt. Ltd., Kochi was the guest speaker, He emphasized the significance of Building Information Modeling (BIM) & Mechanical, Electrical, and Plumbing (MEP) systems. He explained how the BIM process supports the creation of intelligent data.



Department of Pharma, PEC, organized a research talk on 'Drug Discovery and its Pipeline' on 12.02.25. The session was delivered by the guest speaker, Dr. M. Nachiappan, Research Associate, Structural Parasitology, International Centre for Genetic Engineering and BT, New Delhi. Dr.M.Premkumar, Principal, PEC delivered the presidential address, emphasizing the significance of drug discovery and its impact on the pharmaceutical industry. The session also marked the official release of the department's magazine, NexGen Pharma Magazine.



A guest lecture on 'The Supply Chain of Manufacturing Merchandise to Retail' was organized by the Department of Mech and Resource Club on 13.02.25. The resource person, Mr. Lokeshwaran, Area Business Manager, Titan Company Limited, Chennai, an alumnus of Mech, PEC, offered a comprehensive understanding of the supply chain process, from manufacturing to retail distribution. The session concluded with a Q&A session and it provided clarity on applications of supply chain management.



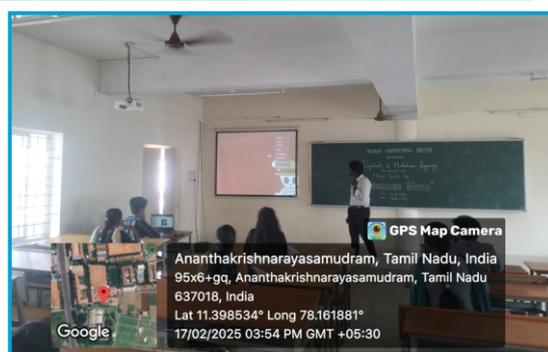
Department of Computer Science, PASCW, Dr. R. Suganthi, Professor, CS, and Data Analytics at Dr. NGP Arts and Science College, delivered an online presentation on the topic 'AI Revolution Ahead: High-Demand Jobs in 2025'. The session, held on 14.02.25, provided students with a comprehensive understanding of the AI revolution, its impact on job markets, and the essential skills required to succeed in an AI-driven world. She shared in-depth knowledge on AI, including its applications and real-time examples.



Department of ECE, PEC, in association with The Institution of Engineers (India) organised a guest lecture titled 'Pave Your Path to Success-Gate & Competitive Exams' on 14.02.25. Dr.M.Premkumar, Principal, PEC, gave the presidential address. Mr. Thiagarajan Thirunavukkarasu the guest speaker for the session, shared valuable insights on career choices and higher education opportunities. He discussed the differences between government and private sector jobs. He provided guidance on various competitive exams, including GATE.



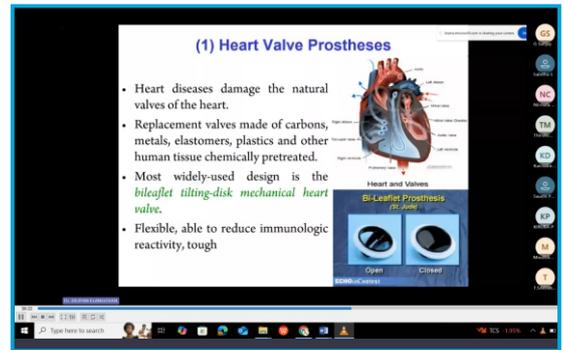
The Microbytes Innovation Club of MCTS, PEC, organized the 'Charades Words' on 17.02.25. The event was inaugurated by Dr. D.R.P. Rajarathnam, HoD, MCTS. The event commenced with a preliminary round, where participants were given 20 jumbled words to solve within 20 minutes. In the final round, participants had to identify images displayed in a PPT and determine the correct sequence of a story. Dr.R.Arravind, Prof.&Head, Aero, distributed the certificates.



Department of ECE, in association with the Fine Arts Club, PEC, organized a 'Henna Art Contest' on 18.02.25 and was convened by Dr.R. Mohanapriya, HoD,ECE, PEC. This event enabled students to explore their innovative and artistic talents. They actively engaged in the art of henna and demonstrated their cognitive and creative skills. Around 100 students participated in the contest, exhibiting their talent and artistic expression. Mrs. R. Tamilselvi, AP, EEE, PEC, served as the jury for the event.



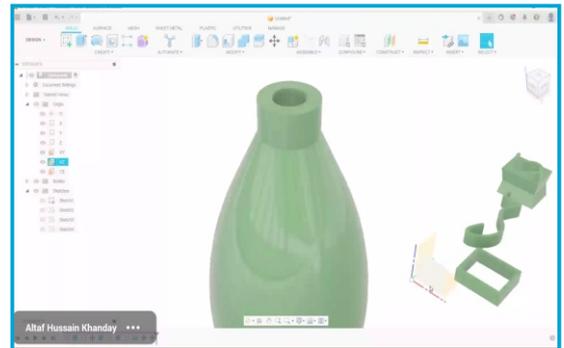
The Department BT,PEC, organized an online guest lecture on 'Advances in Biomaterials: Innovations for Biomedical applications' on 18.02.25. The event was convened by Dr.C.Nirmala, HoD,PEC. The session was led by Dr.E.Dilipan, Prof.-Research, Department of Physiology, Saveetha Dental College and Hospital, Chennai. He discussed about Biomaterials and innovations in Biomedical application and highlighted innovative biomaterials for regenerative medicine, offering hope for tissue repair.



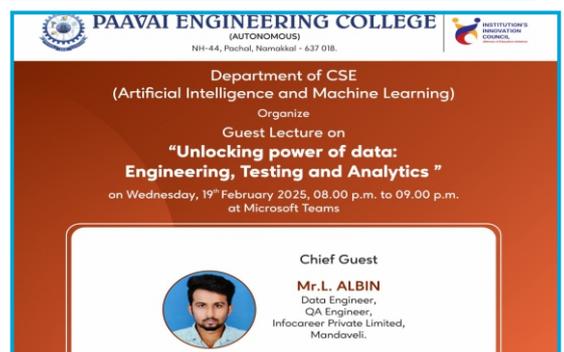
Department of Cyber Security & MCA organized a guest lecture on 'Identity Security: Beyond Quick Fixes To Systematic Solutions' on 18.02.25. The resource person was Mr. Pons Mudivai Arun, Cyber Security Product Leader, Bangalore. He delivered an insightful lecture on Identity theft, security breaches, system security, authentication, and career opportunities' in cyber security. He explained the importance of identity which has unique attributes such as usernames, biometrics, and digital certificates.



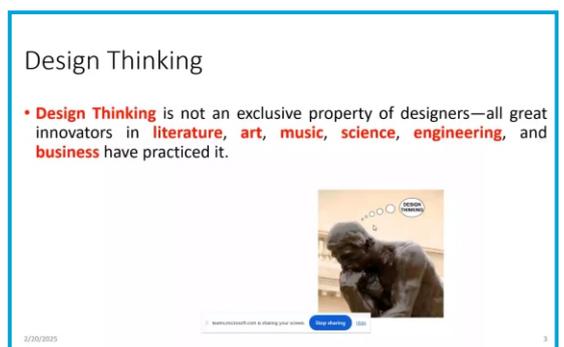
The IDW 2025 Virtual Design Workshop on Fusion 360, hosted by ICT Academy, was successfully conducted with an engaging session led by Mr. Altaf Hussain Khanday, an Autodesk Certified Instructor. 20 students of II and III-MCT actively participated in the workshop, which provided hands-on training in Computer-Aided Design (CAD), 3D modeling, and simulation techniques using Fusion 360. Participants gained valuable insights into parametric design, assembly modeling, and cloud-based collaboration.



The Department of AI&ML, PEC, organized a guest lecture titled 'Unlocking the Power of Data: Engineering, Testing, and Analytics' on 19.02.25, via the Microsoft Teams platform. Mr. Albin L., a Data Engineer and QA Engineer at Infocareer Pvt. Ltd., Mandaveli, Chennai, was the guest speaker. The session was presided over by Dr.P.Srinivasan, HoD,PEC. The resource person elaborated on data transmission concepts and the essential skills required to pursue a career in this field.



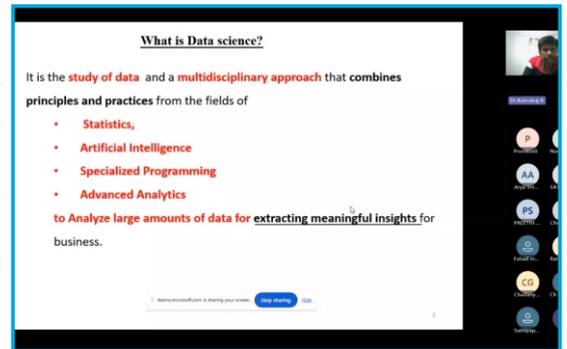
The Department of AI&ML, PEC, organized a guest lecture titled 'Session in Innovation Design Thinking' on 20.02.25, via the Microsoft Teams platform. Mrs.S.Hemalatha, AP, CS and Design, KEC, was the guest speaker. The session was presided over by the Head of the Department, Dr. P. Srinivasan, who also delivered the presidential address. The resource person elaborated on real-time applications in designing, use cases of design, and the essential skills required for the students.



Department of BME & MDE, PEC, in association with Prashan Medical Technologies, Coimbatore conducted a guest lecture on 'Empowering Biomedical Engineers: Skills for the Next Generation' on 21.02.25. The guest lecture is all about how the biomedical engineers possess a unique blend of skills that allow them to bridge the gap between medicine and engineering and how these skills empower them to design and develop medical devices, systems, and technologies that improve patient care.



The Department of AI&ML organized a guest lecture titled 'Data Science in Real-Time Applications' on 22.02.25, via the Microsoft Teams platform. Dr. R. Kamalraj, Professor, JAIN (Deemed-to-be University), was the guest speaker. The session was presided over by Dr.P.Srinivasan, HoD, AI&ML, PEC, who also delivered the presidential address. The resource person elaborated on data science concepts in real time applications.



Department of AERO, PEC, organized an online guest lecture on 'The Evolution, Applications, and Regulations of Drone Technology' on 22.02.25. The guest lecture was delivered by R. Lingeswaren, Business Development Manager, Asia Softlab Private Ltd, Kerala, an expert in unmanned aerial vehicles. The speaker elaborated on the evolution of drone technology, its impact across various industries such as aerospace, defense, agriculture, surveillance, and disaster management, and the latest policies ensuring safe and legal drone operations.



In PEC, CII-IWN Campus to Career Programme was organised on 27.02.25 for final-year female students. The presidential address was delivered by Dr. M.Premkumar, Principal, PEC. He emphasized the importance of financial discipline, smart investments, and strategic savings. Mrs. Nidhi Malani, Founder of N Malani & Co, Chennai, Tamil Nadu, conducted an insightful session on Building Financial Stability: 10 Key Habits for Change, emphasizing the fundamental principles of sound financial management.



## SOCIAL SENSITIVITY

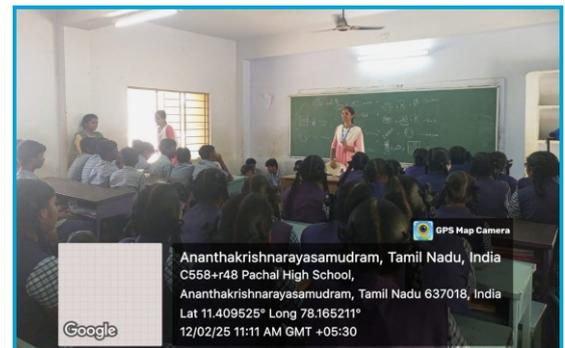
On 05.02.25, Paavai TQI Namakkal Cluster team reported Alanganatham Panchayat Summit classes, focusing on mind map technology and environmental topics, followed by a thematic session on sports. They emphasized active student participation and planned a question-and-answer session. Subsequently, In Muthugapatty Panchayat, they conducted TRUST scholarship exam training. This training encompassed exam instructions, subject explanations, aptitude test awareness, and practical OMR sheet practice.



On 06.02.25, Paavai TQI Namakkal Cluster team reported conducting a thematic session at the Government Higher Secondary School, Muthukapatty. The team then focussed on the session 'Constitution', incorporating an engaging activity for the students. They further reported reviewing and discussing the homework assigned in the previous session, with students presenting their work and sharing their learning. Finally, they collected feedback from the students.



On 12.02.25, Paavai TQI ULLAS Pachal team reported successfully completing Summit 3 at Pachal Government High School. The team then covered balancing priorities, explaining how to manage multiple tasks through prioritization. They proceeded to discuss working with constraints, using inspirational stories and principles. They then addressed response versus reaction, emphasizing thoughtful responses over impulsive reactions, again using relatable stories.



On 12.02.25, Paavai TQI ULLAS Ayodhiyapatinam team visited the GHSS to distribute cheques. They stated that the students, Headmaster, and teachers were very happy to receive the cheques. The team relayed that the students expressed their intention to use the funds as savings for their higher studies. They conveyed that all procedures at the Ayodhiyapatinam School were successfully completed. The team expressed their satisfaction with the positive reception and the students' plans for the funds.



The YRC, PEC, in association with the Salem Blood Bank, organized a Blood Donation Camp on 13.02.25. In his presidential address, Dr. K.K. Ramasamy, Director-Admin, PEI, emphasized the importance of volunteering and blood donation camps, which play a crucial role in saving lives. Dr. Sriram, M.B.B.S., Salem Blood Bank speaker delivered an insightful speech on the significance of blood donation, outlining the eligibility criteria, requirements for donors, and the positive impact and benefits of donating blood.



On 14.02.25, Paavai TQI ULLAS Namakkal North Team reported conducting a successful Summit 3 session at Government Higher Secondary School, Nallipalayam. They taught the students about career guidance, the art of influence, discussing various aspects of studies and career paths. The team shared information about 'The Power of Your Subconscious Mind', which the students found valuable and expressed a desire to read more books. They concluded the session by collecting student feedback and the summit classes were completed.



On 14.02.25, Paavai TQI Namakkal cluster team conducted sessions at the Bodinaickenpatti School. They conducted a Summit session for class 9, focusing on grammar. Subsequently, they held a thematic session on Art Education, specifically storytelling, and incorporated an engaging activity. They then proceeded with another summit session, this time focusing on Civics and rights. Finally, they concluded the session with a small activity.



Senthamangalam, Tamil Nadu, India  
6723+x75, Senthamangalam, Tamil Nadu 637013, India  
Lat 11.201924° Long 78.262693°  
14/02/2025 12:46 PM GMT +05:30

On 18.02.25, Paavai TQI Namakkal cluster team reported conducting sessions at the Alanganatham School. They conducted a Summit session for class 9, covering 'Grammar is fun' and 'Pattern recognition'. Following this, they held a thematic session focused on Art Education, specifically storytelling, and explored the relationship between science and maths. They incorporated an engaging activity to maintain student participation. Finally, they concluded the sessions with a small activity.



On 20.02.25, Paavai TQI ULLAS Namakkal North Team reported conducting a career guidance session for 11<sup>th</sup> grade students at Nallipalaiyam School. They stated that the session aimed to introduce various career paths and assist students in making informed decisions. The team began with an interactive discussion to understand student interests, and based on their responses, provided insights into Engg, Medical, Arts, and Government Exams. They explained the available opportunities and encouraged students to consider their strengths and passions.



Nallipalayam, Tamil Nadu, India  
283/8, Nallipalayam, Tamil Nadu 637003, India  
Lat 11.236826° Long 78.15336°  
20/02/2025 03:08 PM GMT +05:30

On 20.02.25, Paavai TQI Namakkal cluster team reported conducting their final thematic session for 9<sup>th</sup>-grade students at Bodinaickenpatti School. The session then focused on planning their own village, and the team distributed charts and materials for construction. Volunteers demonstrated how to build houses and construct their villages, and students presented their completed projects. Identity cards were distributed, and students wrote their Professions. Students discussed and shared their learnings from the previous sessions.



Kondamanayakkanpatti, Tamil Nadu, India  
66xg+77w, Kondamanayakkanpatti, Tamil Nadu 637405, India  
Lat 11.248102° Long 78.226701°

Paavai Engineering College NSS Volunteers collected fund from faculty members and students for Indian Association for the Blind, Madurai on 20.02.25 and the total amount was Rs.16,180/- The contributed amount was sent to Indian Association for the Blind, Madurai and Children Orphanage, Chennai.



Namakkal, Tamil Nadu, India  
95x6+cgx, Tamil Nadu 637018, India, Namakkal, Tamil Nadu 637018, India  
Lat 11.398291° Long 78.160748°  
20/02/2025 09:54 AM GMT +05:30

On 28.02.25, Paavai TQI Namakkal cluster team reported conducting their final closure session at Muthugapatty School. They stated that the Panchayat Thalaivar distributed cheques and delivered an inspiring speech. Charts and materials were distributed, and volunteers demonstrated village construction. Identity cards were distributed, where students wrote their dream professions.



## Faculty Journal Publications and Patents

Name of the Faculty with designation	Name of the Journal / Patent	Title of the Article / Patent	Reference No.
Dr.R.Mohana Priya Prof-ECE, PEC	Gradiva Review Journal (UGC-Care)	Blockchain Assisted Security Framework for Underwater Wireless Communication	ISSN No: 0363-8057
Mrs.A.Samundeeshwari ASP-ECE, PEC	Gradiva Review Journal (UGC-Care)	Scalable Intruder detection using Cloud Based Firewall	ISSN No: 0363-8057
Dr.V.Ravindra Krishna Chandar ASP-CSE, PEC	Patent	AI Based Automated Content Generation System for Digital Marketing	202541001129 A
Dr.G.Madasamy Raja ASP-IT, PEC	Journal of Texture Studies (Scopus/SCIE/Anna University Annexure)	Predicting Color Development and Texture Changes in Tomatoes treated with Hot Water and Exposed to High-Temperature Ethylene using Support Vector Regression	<a href="https://onlinelibrary.wiley.com/doi/10.1111/jtxs.70004#">https://onlinelibrary.wiley.com/doi/10.1111/jtxs.70004#</a>
J.Velumani ASP-CyberSecurity, PEC	IJSRED	Deepfake Challenges in India: Real-Time Scenarios and Impact	ISSN:2581-7175
R.K.Poongodi AP-CyberSecurity, PEC	IJRASET	Biometric for Data Protection	IJRASET66818
S.Ramya AP-CyberSecurity, PEC	IRJMETS	Evolution and Challenges in Cyber Forensics: Tools Techniques and Case Studies in India	IRJMETS 70200045473
R.K.Pongoodi AP-CyberSecurity, PEC	IJRASET	Zero Trust AI Authentication & Block-chain Powered Secure AI	IJRASET66800
S.Ramya AP-CyberSecurity, PEC	IJRTI	Adware and User Privacy: A Threat Hiding in Plain Sight	IJRTI2502092

Name of the Faculty with designation	Name of the Journal / Patent	Title of the Article / Patent	Reference No.
R.Loganathan AP-CyberSecurity, PEC	IRJMETS	AI-Driven Predictive Models for Cryptocurrency Trading: Leveraging Deep Learning for Market Trends	JAAFR2502001
R.Loganathan AP-CyberSecurity, PEC	SCI Journal Peer to Peer Networking and Applications	An Efficient Privacy-Preserving Authentication Scheme for Internet of Vehicles based on Blockchain Technology with Hybrid Adaptive Network	Volume No.18, Article No.99
R.Loganathan AP-CyberSecurity, PEC	IJFMR	Exploiting Side-Channel Vulnerabilities in Virtualized Cloud Environments: A Taxonomy of Emerging Threats and Countermeasures	ISSN:2582-2160 Paper ID:37139
R.K.Poongodi AP-CyberSecurity, PEC	IJSDR	The AI Paradox: Strengthening Defenses while Empowering Attackers	IJSDR2502146
R.K.Poongodi AP-CyberSecurity, PEC	IJSDR	The AI Paradox: Strengthening Defenses while Empowering Attackers	IJSDR2502146
Dr.D.R.P.Rajaratnam Prof-MCT, PEC	Assessment of Wear and Corrosion Resistance in TiC and WC Coatings Applied To AISI 1040 Forged Steel an Electro Spark Deposition	Material in Technologies / Materials and Technology	Volume No.59 (2025) Issue No.1 Page No. 39-46 ISSN 15802949
Dr.T.Arunkumar Prof-BME, PEC	Waste and Biomass Valorization - Springer Nature	Green Synthesis and Characterization of SmVO <sub>4</sub> @g-C <sub>3</sub> N <sub>4</sub> with Investigation of Photocatalytic and Antioxidant Activities	18772641
Dr.D.Murugesan Prof-BME, PEC	Intelligent Engineering & System	An Investigating of 5G Multi-Access Edge Computing (MEC) and Subcarrier Spacing to Improve Wireless Communication	Q2 ISSN-21853118
Dr.R.Shanthi ..... Prof-English, PEC	VINS Publishers	Professional English II	ISBN:978-81-984162-3-0

## Student Journal Publications and Patents

Name of the Student with Dept	Name of the Journal / Patent	Title of the Article / Patent	Reference No.
M.Bhuvaneshwari D.Kayalvarshini R.Mahalakshmi IV-ECE, PEC	Gradiva Review Journal (UGC-Care)	Blockchain Assisted Security Framework for Underwater Wireless Communication	ISSN No: 0363-8057
P.Aasha S.Gokila K.S.Loshika IV-ECE, PEC	Gradiva Review Journal (UGC-Care)	Scalable Intruder Detection using Cloud Based Firewall	ISSN No: 0363-8057
Kodumala Naveen Kumar Mynam Raja Sekhar III-CyberSecurity, PEC	IJSRED	Deepfake Challenges in India:Real-Time Scenarios and Impact	ISSN:2581-7175
S.Sudharsan C.Vinoth III-CyberSecurity, PEC	IJRASET	Biometric for Data Protection	IJRASET66818
S.Sakthivel R.Arasu S.Uvarajkumar Manikandan III-CyberSecurity, PEC	IRJMETS	Evolution and Challenges in Cyber Forensics: Tools, Techniques, and Case Studies in India	IRJMETS 70200045473
A.Ezhilarasan A.Ajmal Thahseen V.Diwarhar III-CyberSecurity, PEC	IJFMR	Exploiting Side-Channel Vulnerabilities in Virtualized Cloud Environments: A Taxonomy of Emerging Threats and Countermeasures	Paper Id: 37139
R.Samuel P.Rohith S.Parthasarathy B.Ramana III-CyberSecurity, PEC	JAAFR	AI-Driven Predictive Models for Cryptocurrency Trading: Leveraging Deep Learning for Market Trends	JAAFR2502001
M.Mohan S.Sudharsan C.Vinoth III-CyberSecurity, PEC	IJRASET	Zero Trust AI Authentication and Blockchain Powered Secure AI	IJRASET66800
V.Anandha Kumar M.Dhanush Kumar R.Avinesh III-CyberSecurity, PEC	IJRTI	Adware and User Privacy: A Threat Hiding in Plain Sight	IJRTI2502092
J.Arokiya Raj N.Ayathulla V.Baranitharan III-CyberSecurity, PEC	IJS DR	The AI Paradox: Strengthening Defenses while Empowering Attackers	IJS DR2502146

## Student's Achievements and Awards

Name of the Students	Name of the Programme	Venue and Date	Name of the Event	Position/Place
C.Hariharan ... K.Hariprasath III-ECE, PEC	Coding Contest	Knowledge Institute of Technology, Salem 22.02.25	Coding Contest	III
P.Janarthan..... II-Bio-Tech, PEC	National Conference on 'Recent Trends in Environment, Energy and Sustainability'	Vivekanandha College of Engineering for Women, Tiruchengode 18.& 19. 02.25	Poster Presentation	I
K.V.Aswin II-Bio-Tech, PEC	National Level Symposium cum Workshop on 'Bio-Entrepreneurship '25'	Vinayaga Missions Kirupanandha Variyar Engineering College, Salem 28.02.25	Paper Presentation	III
M.Chandru S.Santhosh Kumar III- Agri,PEC	Project Expo	Muthayammal College for Arts and Science, Rasipuram 22.02.25	BIOVISTA 2K25	I
R.Raghavi V.Chandru T.Pravin Kumar V.Gowrisankar IV-Pharma, PEC	National Conference on 'Recent Trends in Environment, Energy and Sustainability'	Vivekanandha College of Engineering for Women, Tiruchengode 18.& 19. 02.25	Paper Presentation	II
R.Swetha S.Dharshini M.Premnath IV-Pharma, PEC	National Conference on 'Recent Trends in Environment, Energy and Sustainability'	Vivekanandha College of Engineering for Women, Tiruchengode 18.& 19. 02.25	Paper Presentation	I
C.Hariharan K.Hariprasath III-ECE, PEC	National Level Technical Symposium	Knowledge Institute of Technology, Salem 22.02.25	Coding Contest	III

**If you want to shine like a sun, first burn like a sun. - Dr.APJ Abdul Kalam**

## Wall of Fame



**Dr.B.KAILASHKUMAR**  
ASP - AGRI, PEC

Young Researcher Award  
International Conference on  
Nanotechnology & Material Sciences-2025  
07.02.25



**M.JEGAN**  
BE-MCTS - 2013-2017

State NSS Award (2015-2016)  
Govt. of Tamilnadu In Association with Youth Welfare  
& Sports Development & Directorate of Collegiate Education  
18.02.25 -

## Humanity



## Alumni Testimonial

### PAVAI ARTS AND SCIENCE COLLEGE FOR WOMEN



**K.DIVYA**  
B.Sc - CS, 2016 - 2019  
Business Development Executive  
Karur Vysya Bank, Coimbatore

I am K. Divya, a proud alumna of PASCW, where I completed my undergraduate degree. The college provided me with a solid foundation, nurturing my academic and personal growth. The dedicated faculty, supportive environment, and resources helped me develop into a confident and skilled individual. During my time at Paavai, I had the opportunity to lead my class students and organise events, which helped me develop my leadership and teamwork skills. These experiences not only shaped my interests but also prepared me for my current pursuits. I am now working as Business development executive at KVB, Coimbatore, where I have established a good reputation and continue to excel. I attribute my success to the strong foundation built during my time at Paavai. I am grateful to the values and knowledge instilled in me by PASCW, and I will always cherish the memories and lessons learnt. I encourage current students to make the most of their time at Paavai and explore their potential.



**B.R. RAJESH KUMAR**

B.E - MCTS, 2013 - 2017

Malles Automotod & Robotics Systems (Pvt)  
Chennai

I obtained so many new skills and value from my participation in the Department of Mechatronics. Not just from the textbooks and lectures, but from the guest speakers, workshops, mentorships, and networking. My presentation and public speaking skills dramatically increased along with project management and leadership. The biggest takeaway for me was the entrepreneur workshop, which opened my eyes and inspired me to launch my own Company. I have also worked in Paavai institutions as a Lecturer in the Mechatronics department.

### PAAVAI COLLEGE OF ENGINEERING



**B. VIKNA PRIYA**

B.E - EEE, 2017 - 2021

Junior Executive, Material requirment  
Fermator Pvt Ltd, Coimbatore

I am extremely proud to share my journey as an alumnus of PCE, where I pursued my Bachelor's in EEE. Looking back, the four years spent at Paavai have not only equipped me with a solid academic foundation but have also shaped me into a well-rounded individual. The faculty at PCE played a pivotal role in my academic success. Their commitment to excellence and approachability made learning a delightful experience. The well-designed curriculum, coupled with practical exposure through labs and projects, ensured that I gained not only theoretical knowledge but also hands-on skills crucial for the industry. Beyond academics, Paavai provided a vibrant and nurturing environment for personal growth. The college's emphasis on extracurricular activities allowed me to discover and hone my talents beyond the classroom. Be it cultural events, technical competitions, or sports, Paavai encouraged holistic development, instilling in me the importance of teamwork and leadership. In conclusion, my time at PCE has been transformative. The education, coupled with the overall nurturing environment, has prepared me well for the challenges of the real world. I am proud to be a part of the Paavai family and carry forward the values instilled in me during my college years. PCE will always hold a special place in my heart as the foundation of my academic and personal success.

### PAVAI POLYTECHNIC COLLEGE



**R. JAYAVARMAN**

DCIVIL, 2011 - 2014

Inspector of Town planing  
Dharmapuri

As I reflect on my journey, I am filled with gratitude for the opportunities that Paavai has offered me. The institution's emphasis on holistic development helped me discover my passions and interests, and the support from my mentors and peers enabled me to pursue them with confidence. Today, I work as Inspector of Town planning, Municipality in the department of Administrative and Water supply at Dharmapuri. I think of the strong foundation that Paavai College has laid for my professional growth. I am proud to be an alumnus of this esteemed institution, and I hope to make a meaningful impact in my field, just as Paavai has made a lasting impact on my life.

# THE ART OF PRESENTING RESEARCH AT ACADEMIC CONFERENCE

Presenting your research at an academic conference can be a nerve-wracking yet rewarding experience. Below is a detailed guide on how to prepare and execute a research presentation from start to finish, including what to say, how to project your voice, and how to design your slides.



## 1. Preparation (1-2 Weeks Prior):

**Know your audience:** Understand who your audience will be. Are they experts in your field or general people? Tailor your language accordingly.

**Refine your slides** : Your slides should be visually appealing and easy to follow. Use bullet points, graphs, and visuals. Avoid clutter. Keep text minimal, using only key phrases.

**Rehearse** : Practice your speech multiple times. Time yourself to ensure that you stay within the allotted time (usually 10-15 minutes). Use a timer to keep track.

**Prepare answers** : Anticipate questions. Think of potential concerns or critiques related to your research and prepare concise answers.

## 2. Mindset:

**Breathe deeply** : Deep breathing helps calm nerves and ensures your voice is steady.

**Positive visualization:** Visualize yourself giving a successful presentation. This can help calm pre-presentation anxiety.

## On the Day of the Presentation

### 3. Arriving Early:

**Set up** : Arrive early to set up your laptop and test the projector. Ensure that your presentation file works smoothly.

**Introduce yourself** : Speak briefly to the session chair or the person introducing you. You may also meet some attendees who could be interested in your research.

### 4. On Stage (or Online): Start confidently:

**Begin with a brief, calm greeting:** Smile and introduce yourself and the title of your research.

**Voice modulation** : Speak clearly and at a moderate pace. Modulate your tone to avoid monotony and emphasize key points. Ensure your voice projects across the room.

**Breathing** : Take pauses at key moments to breathe and let your words sink in. A slow, deep breath can also give you a moment to collect your thoughts.

**Engage with the audience:** Maintain eye contact with different sections of the room to engage the audience. Don't stare at your slides-remember, the audience need to connect with you.

**Using gestures** : Use hand gestures sparingly to emphasize important points. Keep them natural and not too exaggerated.

**Slide transitions:** Move to the next slide only after completing your current point. Give your audience time to absorb the information before moving on.

## 5. Content Flow

**Introduction** : Briefly introduce the problem you are addressing, why it is important, and how your research fits into the broader field.

**Methodology:** Explain your research methodology in simple terms. This is crucial for technical audiences but should be broken down for general attendees.

**Results** : Present your results clearly, using charts and visuals. Explain what the data shows, but don't dive too deeply into technical jargon unless the audience is specialized.

**Conclusions** : Summarize the main takeaways from your research. Emphasize the significance and potential impact.

**Future work** : Briefly mention potential follow-up studies or applications of your research.

## 6. Using Slides Effectively:

**Key points only:** Avoid reading directly from the slides. Instead, use the slides to emphasize your key points.

**Visual aids** : Use visuals like graphs, charts, and images to illustrate your findings. Make sure they are legible and easy to interpret. Use high-quality images and graphs.

**Keep it simple** : Each slide should focus on one key idea. Too much information on one slide can overwhelm your audience.

## Handling Questions

### 7. During Q&A:

**Stay calm** : If you don't know the answer, it's okay to admit it. Offer to follow up later or suggest an interesting direction for further research.

**Be concise** : When answering, keep your responses clear and focused. Avoid rambling.

**Engage** : Look at the person asking the question, and answer the questions in a clear manner.

## After the Presentation

### 8. Networking:

**Be open** : After your presentation, be open to further discussions. Engage with audience who approach you with questions or feedback.

**Handouts** : Some presenters bring handouts with additional information or their contact details.

## Technical Details:

**Using a microphone:** If you are using a microphone, hold it correctly to ensure clear sound, but don't touch it while speaking.

**Backup plan** : Always have a backup copy of your presentation on a USB drive or cloud storage in case of technical issues.

**Remote presentations:** If presenting remotely, ensure a stable internet connection, use high-quality video, and check your audio beforehand.

**Source:** <https://researchbrains.com/present-your-research-at-academic-conferences/>

## ENGLISH GROVE

### DIFFERENCE BETWEEN MADE OF, MADE FROM, MADE OUT OF & MADE WITH

**MADE OF** - use made of when the material is not significantly changed. We can still see it in the object.

e.g. This table is made of wood.

**MADE FROM** - use made from when the material is significantly changed and something is produced. We can't see it in the object.

e.g. 1. This napkin is made from trees.

2. The cheese is made from milk.

**MADE OUT OF** - use made out of when something is changed from one thing into another.

e.g. Her bag was made out of plastic bottles.

**MADE WITH** – use made with when we talk about the ingredients in the foods or drinks.

e.g. The tea is made with ginger and lime.

### AIRPORT RELATED WORDS

- |                      |                             |
|----------------------|-----------------------------|
| ➤ Baggage Claim      | ➤ Security Checkpoint       |
| ➤ Luggage Trolley    | ➤ Air traffic Control Tower |
| ➤ Departure Board    | ➤ Arrival Board             |
| ➤ Boarding Pass      | ➤ Jet Bridge                |
| ➤ Check - in Counter | ➤ Apron or Ramp             |

### USE OF CORRECT PREPOSITION

- |                                  |                                |
|----------------------------------|--------------------------------|
| ➤ to be married <b>to</b>        | ➤ to be proud <b>of</b>        |
| ➤ to be good <b>at</b>           | ➤ to be interested <b>in</b>   |
| ➤ to be excited <b>about</b>     | ➤ to be employed <b>by</b>     |
| ➤ to be affiliated <b>with</b>   | ➤ to be addicted <b>to</b>     |
| ➤ to be committed <b>to</b>      | ➤ to be bound <b>for/ to</b>   |
| ➤ to be involved <b>in/ with</b> | ➤ to be compatible <b>with</b> |
| ➤ to belong <b>to/ with</b>      | ➤ to depend <b>on/ upon</b>    |
| ➤ to apologise <b>for</b>        | ➤ to pay <b>for</b>            |
| ➤ to comment <b>on</b>           | ➤ to recover <b>from</b>       |
| ➤ to laugh <b>at</b>             | ➤ to concentrate <b>on</b>     |
| ➤ to look <b>at</b>              | ➤ to listen <b>to</b>          |

**செலம், பிப்ரவரி 15, 2025**

### பாவை பாலிடெக்னிக் மாணவர்கள் நாள் அளவில் முதலிடம் பிடித்து சாதனை

செலம், பி.பி. 15 - காவிரி நேரல் குடியேல் நாளிழைப் பாவை பாலிடெக்னிக் கல்லூரி மாணவர்களின் அளவில் முதல் இடத்தில் சாதனை படைத்தனர். இக்கல்லூரியில் 2ம் மாணவ - மாணவிகள் ஆகிய 60 பேரும் பாவை பாலிடெக்னிக் மாணவர்களின் அளவில் முதல் இடத்தில் சாதனை படைத்தனர். இக்கல்லூரியில் 2ம் மாணவ - மாணவிகள் ஆகிய 60 பேரும் பாவை பாலிடெக்னிக் மாணவர்களின் அளவில் முதல் இடத்தில் சாதனை படைத்தனர்.

### பாவை கல்வி நிறுவனங்களில் பெண் தொழில் முனைவோர்களை ஊக்குவிக்க உத்தேசம்

பாவை கல்வி நிறுவனங்களில் பெண் தொழில் முனைவோர்களை ஊக்குவிக்க உத்தேசம். பாவை கல்வி நிறுவனங்களில் பெண் தொழில் முனைவோர்களை ஊக்குவிக்க உத்தேசம்.

### பாவை பொறியியல் கல்லூரியில் பட்டமளிப்பு விழா

பாவை பொறியியல் கல்லூரியில் பட்டமளிப்பு விழா. பாவை பொறியியல் கல்லூரியில் பட்டமளிப்பு விழா.

### பாவை பொறியியல் கல்லூரியில் பட்டமளிப்பு விழா

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### 20வது பட்டமளிப்பு விழா

20வது பட்டமளிப்பு விழா. பாவை பொறியியல் கல்லூரியில் பட்டமளிப்பு விழா.

### பாவை பொறியியல் கல்லூரியில் பட்டமளிப்பு விழா

பாவை பொறியியல் கல்லூரியில் பட்டமளிப்பு விழா. பாவை பொறியியல் கல்லூரியில் பட்டமளிப்பு விழா.

### கல்வி நிறுவனங்களில் பட்டமளிப்பு விழா

கல்வி நிறுவனங்களில் பட்டமளிப்பு விழா. கல்வி நிறுவனங்களில் பட்டமளிப்பு விழா.

### பாவை வித்யாஸ்ரம்-டைனி சீட்ஸ் பள்ளியில் பட்டமளிப்பு விழா

பாவை வித்யாஸ்ரம்-டைனி சீட்ஸ் பள்ளியில் பட்டமளிப்பு விழா. பாவை வித்யாஸ்ரம்-டைனி சீட்ஸ் பள்ளியில் பட்டமளிப்பு விழா.

### பாவை பொறியியல் கல்லூரியில் பட்டமளிப்பு விழா

பாவை பொறியியல் கல்லூரியில் பட்டமளிப்பு விழா. பாவை பொறியியல் கல்லூரியில் பட்டமளிப்பு விழா.

### பாவை பொறியியல் கல்லூரியில் பட்டமளிப்பு விழா

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With best compliments from :

Paavai Engineering College ( Autonomous)

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Paavai College of Engineering

Paavai Institute of Allied Health Science

Pavai College of Technology

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