



# **PAAVAI**

**EDUCATIONAL INSTITUTIONS**

Think Education... Think Paavai.

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

# **PAAVAI VOICE**

**SEPTEMBER - 2024**

**A MONTHLY BULLETIN**

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## Chairman's message

Dear parents and students,

Greetings from your Chairman,

September is a month of great significance for our academic community. It is a time of gratitude, celebration, and new beginnings as we honor those who inspire us, welcome the fresh energy of new students, and commemorate the achievements of our graduating batch.

We begin by celebrating Teachers' Day on 5th September, a day dedicated to expressing our heartfelt gratitude to the educators who have been guiding lights in our lives. Teachers are more than just instructors; they are mentors, role models, and lifelong sources of inspiration. Their unwavering dedication to shaping the future deserves our deepest respect and appreciation. Let us take this opportunity to acknowledge their invaluable contributions and thank them for their tireless efforts in nurturing young minds.

The Campus to Career Programme was launched by Paavai Engineering College in collaboration with CII-IWN on 5th September 2024. Smt. Avanthi Natarajan, Director of Student Affairs, Paavai Institutions, played a crucial role in overseeing the implementation of CII-IWN on our campus. The session effectively introduced a comprehensive program designed to bridge the gap between academic learning and professional employment, equipping students with the tools, resources, and guidance they need to transition successfully into the workforce.

This month is also special as we welcome our newest members during the First-Year Inauguration Ceremony – 'Vidhai'. It is a moment filled with excitement and anticipation as we introduce young and enthusiastic learners to the enriching environment of our institution. To our first-year students, we encourage you to embrace this journey with curiosity, dedication, and an open mind. We are here to support you as you explore your potential and achieve your goals.

Another proud occasion for us is the 19th Graduation Day, where we celebrate the success of our outgoing batch. This significant milestone is a testament to their hard work, perseverance, and determination over the years. It is always a matter of immense pride to see our students step into the world as confident, capable individuals ready to make a difference. We wish them great success as they embark on this new chapter of their lives.

Congratulations to M. Rajeshkumar (IV EEE) on receiving the prestigious APJ Abdul Kalam Award for Best Engineering College Student! Your dedication and hard work are truly inspiring. We wish you continued success in all your future endeavors!

Finally, this month also marks Engineers' Day, a tribute to the remarkable contributions of engineers to society. Their innovative spirit and problem-solving skills remind us of the importance of pursuing excellence and creativity in every endeavor. Let us be inspired to continue pushing boundaries and striving for progress.

As we move through this eventful month, let us work together to build on our successes, learn from our challenges, and continue making our institution a place of growth and excellence.

Warm regards,

Chairman

## TEACHER'S DAY 2024

The Teachers' Day celebration was held at Paavai Educational Institutions under the theme of 'Guru Vanakkam'. The event began with the students offering their prayers and singing Tamil Thai Vazhthu. Shri CA N. V. Natarajan, Chairman, Paavai Educational Institutions, presided over the event and delivered the presidential address. Mrs. Mangai Natarajan, Correspondent, Paavai Educational Institutions lit the traditional lamp to inaugurate the event.

In his keynote address, the Chairman expressed his Teachers' Day greetings by saying, 'I extend my best wishes to all of you who are diligently carrying out the noble work of teaching. Your profession as a teacher is a wonderful gift. You are the second parents of the students. Through you, they see the real world. You are their mentors, guides, friends, trainers, leaders, and everything. The traditions and customs we followed in ancient times were aimed at nurturing our heritage, culture, and values in the minds of children and students.

When you do so, your virtues, skills, and knowledge will reflect in the students, elevating their values. Only you, as teachers, can bring about significant changes in students because of your genuine concern and effective teaching. Your small encouragement and efforts can become major factors in students' success. It is only through your teaching abilities that students can acquire world-class education and knowledge. At the same time, you must continue to improve yourselves daily. Only then you can stand out as exceptional professors. I wish you all success in your journey for becoming even better teachers'.

Following this, students expressed their love and respect for their teachers by performing the traditional practice of 'Paatha Pooja' (worshipping the feet of their teachers). The event concluded with vote of thanks by Dr.K.K.Ramasamy, Director, Paavai Educational Institutions, bringing the celebration to a happy end.

Dr. Satheesh, Director, Paavai Vidyasram Schools, along with the Principals, Heads of various department, professors, and students, participated in the event.





## CAMPUS CAREER PROGRAMME

The launch of the Campus to Career Programme was organized by Paavai Engineering College in collaboration with CII-IWN on 05.09.2024. The event commenced in the presence of Shri CA N.V. Natarajan, Chairman, Paavai Institutions; Ms. Krithika Shivakumar, Chairwoman of IWN-TN; Ms. Dilshad Azim, Senior Learning Partner at Grundfos Pump & Lead C2C Vertical; Ms. Savitha Kesav Jagadeesan, Senior Resident Partner at Kochhar & Co; Ms. Arthi Raguram, Founder of Deyga Organics; Ms. Uma Veeramani, Co-Lead of Campus to Career IWN-TN; Ms. Roopa Sripathy, Convenor of IWN, Salem & Director, ANS Dhivya; Ms. V. Saelvizhi, Co-Convenor, IWN Salem; Dr. K.K. Ramasamy, Director, Administration, Paavai Institutions and Smt. Avanthi Natarajan, Director-Student Affairs, Paavai Institutions, along with the principals and students from various colleges of Paavai Institutions.

Smt. Avanthi Natarajan, Director, Student Affairs, Paavai Institutions, welcomed the gathering. Shri CA N.V. Natarajan, Chairman, Paavai Institutions, presided over the function and delivered the presidential address. In his speech, he emphasized that this pioneering program would boost students' confidence during interviews and assist them in becoming entrepreneurs.

Ms. Krithika Shivakumar, Chairwoman, IWN-TN, briefly outlined the platforms that IWN covers, including leadership, health and well-being, and campus-to-career initiatives. She discussed the mentoring system linked with CII-IWN and inspired the students to dream big.

Ms. Dilshad Azim, Senior Learning Partner, Grundfos Pump & Lead C2C Vertical, introduced the Campus to Career (C2C) initiative. She highlighted the various stages of life that women experience and the importance of facing each stage with courage.

Ms. Arthi Raguram, founder, Deyga Organics, provided a brief overview of her product line, emphasizing the natural ingredients that set them apart. Deyga Organics is particularly valuable for the younger generation, as it aligns with their growing preference for natural and eco-friendly products, supports their skin health with gentle ingredients, and promotes sustainable choices. This helps them build healthy habits and make informed decisions about their well-being.



## INAUGURATION OF FIRST YEAR CLASSES 2024

The inauguration ceremony for the first-year classes of engineering students for the 2024-2025 academic year was held in batches from 19.09.24 to 21.09.24. The event began with an invocation and the Tamil Thai Vaazhthu. Shri CA N.V. Natarajan, the Chairman of Paavai Educational Institutions, presided over the function. Dr. K.K. Ramasamy, the Director of Administration, delivered the welcome address and greeted everyone.

Mrs. Mangai Natarajan, Correspondent, Paavai Educational Institutions, lit the traditional lamp to inaugurate the ceremony and offered her wishes. Following this, Shri CA N.V. Natarajan, Chairman, Paavai Educational Institutions, officially opened the first-year classes and delivered the keynote address. In his speech, he said, 'Congratulations to all of you who have completed your school education and are now stepping into college life. Just as the five fingers of a hand, work together to achieve productive outcomes, similarly, students, teachers, parents, society, and the administration must work together to ensure a bright future in education. You, the students, are the most important part of an educational institution. As students, make the most of the opportunities you have during your learning years. Always show respect to your teachers, who play a significant role in your success, and show love to your parents, who dedicate their time, effort, and resources for you. As young people, you must focus on seven key principles for your growth: Never procrastinate and always manage your time effectively. Avoid distractions during study time, and pay attention to both your physical and mental health. You must cultivate the habit of finishing tasks on time to avoid last-minute stress. Never hesitate to seek good advice from others. Lastly, use mobile phones and televisions only for productive purposes.

Along with these, always be grateful and appreciate others. By following these principles, you can advance on the path of growth. Our Paavai College will always be a strong support for you. Our students will have opportunities for hands-on training in various industries for periods ranging from 4 to 12 weeks. The college is equipped with excellent libraries, laboratories, sports facilities, and auditoriums. Paavai has been ranked among the top three colleges in India for research and innovation by the Confederation of Indian Industry for the fourth consecutive time. Additionally, in the Internshala Internship Program, Paavai Engineering College has secured the first position for the seventh time. In the Anna University's sports division, the college has claimed the 'Champions of Champions' title for eight consecutive years. Moreover, Paavai Engineering College ranks third in Tamil Nadu in terms of student admissions. I extend my best wishes to all of you to make full use of the resources provided by our college and to become successful individuals in life'.

Finally, Dr. M. Premkumar, Principal, Paavai Engineering College, proposed the vote of thanks, and the event concluded with the national anthem. The ceremony was attended by Mr. T.R. Palanivel, the Secretary, Paavai Educational Institutions, Mr. K. Senthil, Director-Admissions, Dr. V. Hariharan, Principal, Paavai College of Engineering, Dr. E. Immanuel, Vice Principal, heads of various departments, professors, first-year students and parents.





## 19<sup>th</sup> GRADUATION DAY I'24

The 19<sup>th</sup> Graduation Ceremony for the graduates of Paavai Engineering College, was organized in a grandiose manner on 28.09.2024 from 10.30 a.m. to 1.30 p.m. at Anandha Arangam. Shri. CA.N.V. Natarajan, Chairman, Paavai Educational Institutions, presided over the function and declared the convocation open. Ms.Radhika Ravi, India Head, Campus Hiring, Wipro Technologies, was the chief guest of the day. Smt. Mangai Natarajan, Correspondent, Paavai Institutions, lighted the kuthuvilakku along with the dignitaries on the dias. Dr.K.K.Ramasamy, Director Administration, Paavai Institutions welcomed the gathering.

In the presidential address, Chairman, Paavai Educational Institutions appreciated and applauded the graduates and parents. He emphasised that parents, students, teachers, society and finally the management forms the five faces of the kuthuvilaku to which, utmost importance is given in Paavai. Dr.R.Mohana Priya, Head, ECE introduced the Chief guest Ms.Radhika Ravi, India Head, Campus Hiring, Wipro Technologies. The chief guest, in her keynote address congratulated the graduates of Paavai Institutions who had got the opportunity to undergo world class education in this wonderful environment. She insisted the graduates to be constructive thinkers and always work with self-confidence and perseverance. She emphasized the importance of agility, unlearning and relearning, fostering innovation, embracing technology, and effective networking. She stressed the importance of engineering education and lifelong learning to all the graduates. She also emphasized about the quality of being humble and grateful to others.

All the graduates were awarded with degree certificates and the University rank holders, department toppers were awarded with gold coins and medals. Earlier, the Chairman and the Secretary, Paavai Institutions, presented the memento and shawl to the chief guest. The graduates were administered with the convocation pledge by the President of the convocation ceremony and later it was dissolved. Finally, the vote of thanks was given by Dr.M.Premkumar, Principal, Paavai Engineering College.

Thiru Manisekaran, Vice Chairman, Thiru Palanivel, Secretary, , Dr.K.K.Ramasamy, Director Administrations, Thiru K.Senthil, Director Admissions, Principals, Deans, Controller of Examinations, Heads of various Departments, Faculty members, graduates and parents were present in the graduation ceremony. The graduation ceremony ended with National anthem by the students.



## 19<sup>th</sup> GRADUATION DAY II'24

The 19<sup>th</sup> Graduation Ceremony for the graduates of Paavai College of Engineering, Paavai College of Pharmacy and Research, Paavai College of Nursing and Research, Paavai Institute of Allied Health Science and Pavaai Arts & Science College for Women was organized in a grandiose manner on 29.09.2024 from 10.30 a.m. to 1.30 p.m. at Anandha Arangam. Shri. CA.N.V. Natarajan, Chairman, Paavai Educational Institutions, presided over the function and declared the convocation open. Major General Dr. R. Ravikumar, AVSM, Dean of KMCH Institute of Health Sciences, was the chief guest of the day. Smt. Mangai Natarajan, Correspondent, Paavai Educational Institutions, lighted the kuthuvilakku along with the dignitaries on the dias. Dr.V.Hariharan, Principal, Paavai College of Engineering, welcomed the gathering.

In the presidential address, Chairman, Paavai Educational Institutions appreciated and applauded the graduates and parents. He emphasised that parents, students, teachers, society and finally the management forms the five faces of the kuthuvilaku to which, utmost importance is given in Paavai. Dr.R.Mohana Priya, Head, ECE introduced the Chief guest Major General Dr. R. Ravikumar, AVSM, Dean of KMCH Institute of Health Sciences. The chief guest, in his keynote address congratulated the graduates of Paavai Institutions. He highlighted about compassionate care, research, product innovation, the role of youngsters towards integrity and the importance of strong alumni network. He also emphasized on 'Sound mind in a Sound body' to the graduates. He ended his address reminiscing on Swami Vivekananda quote 'Arise, awake and stop not till the goal is achieved'.

All the graduates were awarded with degree certificates and the University rank holders, department toppers were awarded with cash prizes, gold coins and medals. Earlier, the Chairman and the Secretary, Paavai Institutions, presented the memento and shawl to the chief guest. The graduates were administered with the convocation pledge by the President of the convocation ceremony and later it was dissolved. Finally, the vote of thanks was given by Dr.Hepsi Rachel Chellarani, Principal, Paavai College of Nursing and Research.

Thiru Manisekaran, Vice Chairman, Thiru Palanivel, Secretary, Dr.K.K.Ramasamy, Director Administration, Thiru K.Senthil, Director Admissions, Deans, Principals, Controller of Examinations, Heads of various Department, faculty members, graduates and parents were present in the graduation ceremony. The graduation ceremony ended with National anthem by the students.





## FACULTY INDUCTION PROGRAMME

The Faculty Development Department organized a five-day Induction Programme 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 28.08.24. Shri.CA.N.V.Natarajan Chairman, Paavai Educational Institutions delivered the Inaugural Address. He highlighted that teachers should be exemplary role models who should create an active learning environment in the classrooms. Dr.K.Selvi, Dean Academics, PEC welcomed the gathering. The objectives and methodology of the orientation programme were read out by Dr.J.Murshitha Banu Head-FDD. 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'. He started with the history of Paavai Educational Institutions since inception and showed the upward trajectory of Paavai.

Mrs.Jayalakshmi, Dean-Counseling, illustrated that 'Teachers are Real Parents' by citing various lifetime incidents and sharing inspirational videos to ignite teachers' minds. Dr.K.K.Ramasamy, Director Administration, expounded on the different roles and responsibilities of the teachers. Dr.K.Selvi, Dean, Academics, PEC explained the significance of Paavai Culture, Paavai Mantra and Paavai beliefs. Dr.M.Premkumar, Principal, PEC, emphasized the importance of developing a right attitude to serve as worthy members of Paavai. Dr.B.Murali Babu, CoE elaborated on the significance of 'Triple S relationship'. Dr.J.Murshitha Banu, Professor and Head, FDD elaborated on the importance of English language and communication skills for students to excel in the real world. Dr.N.Ezhili, Principal, PASCW in her topic entitled 'Pedagogy for Professional Enrichment' emphasized the quintessential need for innovative pedagogical practices to make learning engaging and interesting for students.

Dr.I.Rajendran, Dean-Research and Innovation, PEC through his topic 'Inclination towards Research' stressed on the importance of research, which will elevate the status of Paavai Institutions in the field of research and innovation. Dr.D.Banumathy, HoD, CSE explained her topic 'Be Liberated, Be Happy' incorporating various activities and stories. Dr.Mohanapriya, Head, ECE explained the importance of Smart Teaching. Dr.T.Kalaiselvi, Director, MBA/PEC spoke on the topic 'Embracing Continuous learning for Success'. Dr.K.Sundaramurthy, Head, IQAC/PEC through his topic 'Navigating Outcome based Education – A Roadmap for Excellence' addressed the dynamic requirements of the modern era. Mr.Elavarasan, Yoga Trainer demonstrated the various asanas and yoga exercise.



## ACADEMIC EVENTS

Department of Agri, PEC, commemorated Teacher's day, on 05.09.24 as tribute, where radish seedlings were planted by the Principal, PEC, alongside students from Paavai Organic Farming. Through this meaningful ceremony, students conveyed their deep appreciation and acknowledged the pivotal role of their mentors in guiding their academic and personal development.



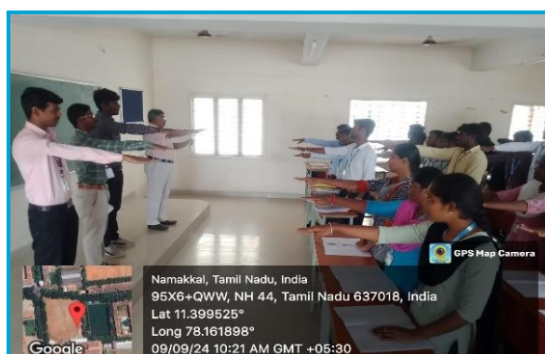
Department of Bio Technology, PEC, organized a guest lecture entitled NUTRIUTSAV 2024 on 04.09.24. Mrs. S.Anandhi, Food and Nutrition Trainer, led the session, her lecture focused on benefits of food and nutrition awareness among students. The event was convened by Dr. C. Nirmala, HOD, Bio Technology.



PEC and IIC jointly organized Smart India Hackathon 24- Internal Hackathon on 06.09.24. Mr. S. Gowtham, EDII TN's District Coordinator, other District coordinators and Heads of various departments acted as juries and motivated them to develop their innovative and technological ideas. The event offered a rich learning experience, helping students understand various social issues in alignment with industrial standards. Dr. R. Mohana Priya, HOD-ECE acted as convener of the program.



On 09.09.24 Department of Agri, PEC organized World Agricultural Day, Oath taking ceremony under Paavai Velaan Mandram. The aim of the event was to raise awareness about the importance of sustainable agriculture and promoting eco-friendly farming practice and to ensure the global food security and promote environmental responsible practices.

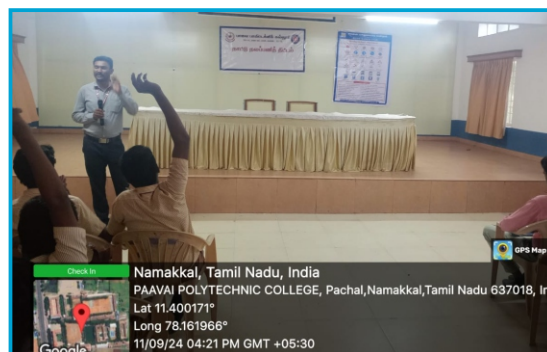


Department of BT, PEC organized a guest lecture on 11.09.24 entitled 'Translating Science into Strategy: Value Proposition for Sustainable Innovations'. The session was led by Shri R.Anandhasivaraj, Manager of IP & Technology Transfer at AICTE Innovation Centre, Chennai. His lecture focused on translating scientific knowledge into strategic business applications and emphasized the role of science and strategy in marketing and business development for entrepreneurship.

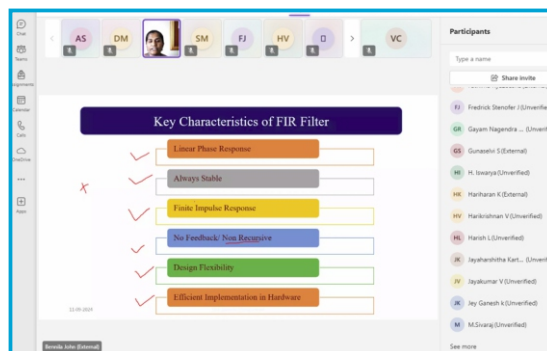




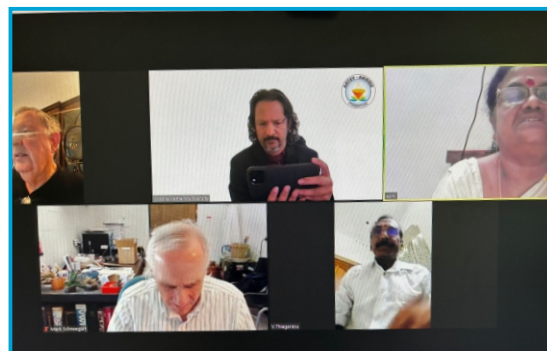
PPC organized - Anti drug awareness and Road Safety program on 11.09.24. Mr. N.Satheshkumar, Agri, PPC explained the issue of drug abuse and types of drugs and their associated risks, as well as methods for prevention and intervention. Mr. J. Sankar, HOD, Automobile, PPC highlighted road safety awareness, the need to avoid road accidents, safe driving and practices. He encouraged the adoption of safe driving habits and promoting road safety awareness.



The Department of ECE, PEC, organized a guest lecture on 'Design and Analysis of Window-based FIR Filters in Signal Processing' on 11.09.24. The event aimed to educate students on the role of FIR filters in signal processing. Dr. K. Selvi, Dean Academics, delivered the presidential address. The resource speaker Dr. C. Bennila Thangammal, Prof., ECE, Tiruvallur, provided an insightful lecture on the role of filters and the different types of filters used in signal processing.



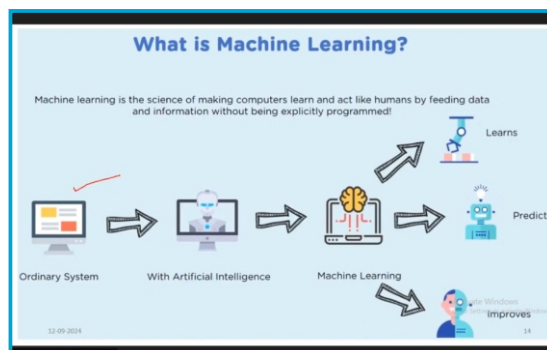
PASCW organized a webinar on 11.09.24. She dedication to building interdisciplinary partnerships and encouraging dialogue across knowledge domains strongly aligned with SVM's mission and goals. Together, the efforts of Dr. Shanmugamurthy Lakshmanan and Dr. Ezhili set the tone for this meaningful dialogue, inspiring participants to explore new dimensions of education, research, and community engagement, and laying a solid foundation.



Department of FT, PEC with Institution's Innovation Council jointly organized a guest lecture program on 12.09.24 titled 'Importance of Technologists in the Food Industry'. Mr. Akash Babu J.S. Lead Quality Controller at Deli Foods, Coimbatore, and an alumnus of the Food Technology department, exposed the students to real-world experiences and challenges in the industry, discussing topics such as packaging innovations, food sensory evaluation, food processing, crisis management, and entrepreneurship.



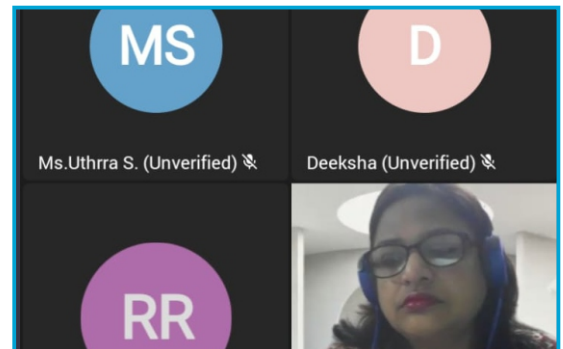
Department of IOT, PEC, organized a guest lecture program on 12.09.24 entitled 'Machine Learning Algorithms and their Applications' Dr. S. S. Aravinth, AP, CSE, School of Computing (SOC), KL University, Vijayawada, AP, India, acted as resource person. He explained various types of regression and elaborated on algorithms such as decision trees, which offer insights into decision-making, and neural networks, which are powerful in handling high-dimensional data.



PEC, ECE along with IETE Erode and IIC jointly organized a guest lecture on 13.09.24 entitled 'Technological Advancement and Industry Transformation Using Artificial Intelligence'. Mr. S. Santha Kumar, Senior Cyber Security Engineer at Bannermen Inc., Bangalore, highlighted the importance of the latest technological advancements in industries driven by AI. He provided insights into how AI excels in analyzing large volumes of data, uncovering patterns that may elude human



Department of English, PEC, organized a 3 day FDP on 'Incorporating Indian Literary Works in Teaching Communication Skills to Engineers' from 16.09.24 to 18.09.24. The program aimed to provide educators with insights on using Indian literary works to enhance the communication skills of engineering students. Three experienced resource persons: Dr. Preeti Tiwari, Dr. Ambri Sharma, and Dr. Mariana Mukherjee, shared their knowledge on integrating Indian literature into the teaching of communication.



Department of ECE, PEC organized a Pencil Art (Mandala Art) on 18.09.24. Students depicted their Mandala Art in various themes such as 'Save the Girl Child', 'Unity in Diversity', and 'Gender Equality'. This event helped students enhance their ability to concentrate, focus, and develop fine motor skills. Mrs. R. Tamilselvi, ASP, EEE, PCE served as the jury for the event. Dr. R. Mohana Priya HOD-ECE acted as convener of the program.



Department of CSE, PEC in association with Software Development & Information Management Club organized a Program 'SPARKLE'24' – Igniting Young Minds on 18.09.24. Mr. Harishankar Selvaraj, Technical Solution Consultant, Seattle, GUVI Geeks Network Pvt. Ltd, IIT – M Research Park, Chennai. He emphasized the importance of mastering essential skills like Excel and conducting SWOT analysis to stay ahead in today's competitive job market.

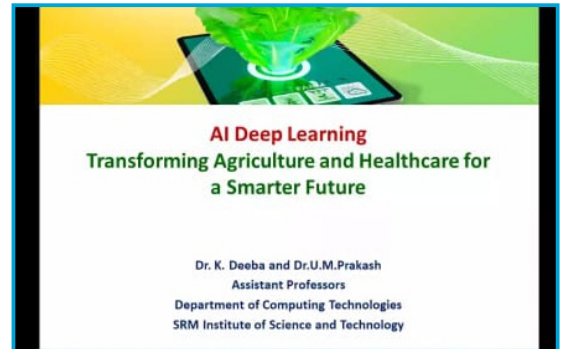


Department of EEE, PEC with IIC organized a one day workshop on 'Emerging Trends for Engineers and Career Opportunities' on 18.09.24. Er. V. Sasikumar, Founder of Mikrosun Technology, Salem, Tamil Nadu, served as the resource person. He explained the significance of various passive and active electronic components such as resistors, inductors, and capacitors.





Department of Cyber Security and MCA organized a guest lecture on 'AI Deep Learning: Transforming Agriculture and Healthcare for a Smarter Future' on 19.9.24. The resource persons were Dr. Prakash U M, and Dr. K.Deepa, AP, SRM Institute of Science and Technology, Chennai. The trainers discussed on the combination of AI and agriculture, which once seemed unlikely, is now a reality. AI is helping to solve many of these challenges and is addressing the limitations of traditional farming methods.



PEC, MCT, organized a one-day workshop titled 'Application of Industrial Automation' on 19.9.24. Mr. Sabarimuthu, AP, KEC, Perundurai, acted as guest speaker, known for his expertise in automation technologies and extensive experience in the field. He explained how PLCs, in combination with other crucial components like sensors, actuators, motors, valves, conveyors, boilers, and Supervisory Control and Data Acquisition (SCADA) systems, form a cohesive and efficient automated environment.



Department of IT, PEC, along with Growing Coders Club organized a two day hands-on training on 20.09.24 and 21.09.24 session about 'AI Animation'. Mrs. P. Devipriya, Front-end Developer and Digital Marketer, Logical Minds IT Solutions, acted as the resource person to conduct the hands-on training. He explained over view of animation and its tools and explored advanced techniques of animation in using AI.



Department of CS, PASCW, conducted a webinar titled 'Introduction to Cyber Threats' on 23.09.24. Dr. K. Shanmugam, AP, CSE, SRM VCE, Chennai, elaborated on various types of hacking with real-world examples, making the topic easy to understand. Also he discussed on key terminologies in hacking, the future scope of the Cyber Security field, and the importance of studying Computer Science in today's world. Finally, he shared insights on secure websites and online safety practices.



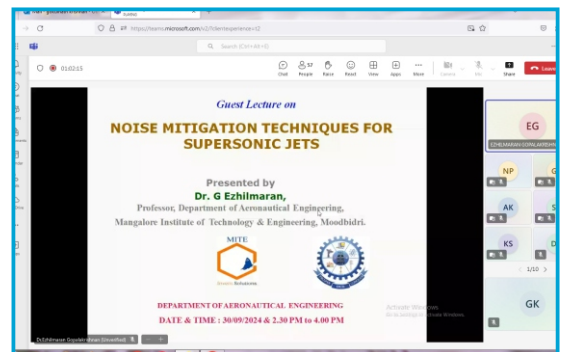
Department of Pharmaceuticals, PEC commemorated World Pharmacists Day on 25.09.24. Dr. R. Ananthakumar HOD, Pharmaceuticals highlighted the roles and responsibilities of pharmacists in the community. He stressed that pharmacists must adhere to professional ethics in their practice. Dr. A. Bharath Kumar delivered the keynote address, and elaborated on the significance of World Pharmacists Day.



Department of MBA, PEC in association with the Self Help Group of Tamil Nadu State Rural Livelihood Mission, Women Development Project, Namakkal District, organized a two-day event, 'College Bazaar 2024' on 26.9.24 & 27.9.24. The event was inaugurated by CA. N. V. Natarajan, Chairman and Smt. Mangai Natarajan, Correspondent, Paavai Institutions. Variety of products were displayed, including clothing, homemade masalas, fancy items, multigrain snacks and various food items.



PASCW, organized an Alumni Meet 24 on 29.09.24, The Principal shared valuable insights with the alumni and encouraged them to share their experiences during their time at the college. The alumni responded enthusiastically, expressing their pride and happiness in being a part of Paavai. They praised the cleanliness, discipline, and decorum of the institution and expressed their gratitude to the management and faculty for the love and care they received throughout their time at PASCW.



An online guest lecture on the topic 'Noise Mitigation Techniques for Supersonic Jets' was organized by the Department of Aeronautical Engineering, PEC, on 30.09.24. G. Ezhilmaran, Professor, Aeronautical, Mangalore Institute of Technology & Engineering, Mangalore, was the guest speaker. The objective of the event was to familiarize students with key noise mitigation techniques for supersonic jets, understand their engineering principles, and discuss their effectiveness in reducing environmental impact. In his lecture, Dr. G. Ezhilmaran discussed the current regulatory standards for noise emissions from supersonic aircraft and the challenges of meeting these standards with high-speed aircraft. He highlighted the essential skills required for engineers in the design and fabrication sectors.



## SOCIAL SENSITIVITY

On 04.09.24, Paavai TQI celebrated Teacher's Day with students from grades 6 to 9. The session was full of joy as the students made heartfelt greeting cards and wrote messages of gratitude for their favourite teachers. Fun games and activities added excitement to the event. The highlight was when the volunteers handed the thank giving cards and messages to their teachers, creating a memorable and touching moment for everyone.





On 05.09.24, Paavai TQI, PEC, celebrated Teacher's Day. Staff members received thank-you cards with feedback from volunteers, which filled them with joy and surprise. Fun games were organized, and the staff shared their cherished experiences and memories. The event concluded on a happy note, leaving everyone with wonderful memories.



On 06.09.24, Paavai TQI, Summit classes and thematic sessions were conducted in Muthukapatty, Palayapalayam and Sivanikanpatty Panchayats. The session began with a recap of DOD, Summit 1 and 2, followed by activities on identifying positives, planning and balancing priorities. Similarly, in Palayapalayam and Sivanikanpatty, the sessions revisited past summits, introduced the TPN planning formula. Students from grades 9 to 11 explained their homework.



On 24<sup>th</sup> to 27<sup>th</sup> August, Our Paavai TQI volunteers successfully finished the orientation program for first year students in various venues. The volunteers introduced to the core values, objectives, and current projects of TQI, helping them understand how they can contribute. Fun activities were also included to keep the session engaging. The enthusiasm from the volunteers made it a memorable and productive experience.



6 NSS volunteers of Paavai Engineering College actively participated in National Youth Adventure Camp-2024 organized by Humari Udan Seva Sasthan, Rajasthan held from 22.09.24 to 28.09.24 at Manali, Himachal Pradesh. They actively participated in various adventure activities of the camp.



National Service Scheme, Paavai Engineering College celebrated NSS Day on 24.09.24 and 'Swachhata Hi Seva' Awareness pledge was taken by our 100 NSS volunteers in our campus. Also the awareness was given to our students to promoting cleanliness in our campus and other living areas.



## TOP ACADEMIC JOURNAL PUBLISHERS

The following publishers provide 10,000 journals. All the papers published by these top publishers are of high quality.

Cambridge University Press

Elsevier

Springer

Karger Medical and Scientific Publishers

Nature Publishing Group (NPG)

The Institute of Electrical and Electronics Engineers (IEEE)

BioMed Central (BMC)

Lippincott, Williams & Wilkins (LWW)

Thieme

American Association for the Advancement of Science (Science)

BMJ Publishing Group

World Scientific Publishing Company Pte. Ltd.

Wiley Blackwell

American Psychological Association (APA)

Taylor & Francis

Primary Care Respiratory Society UK (PCRJ)



Sl.No	Publisher	Founded Year	Total no. of Journals
1	Cambridge University Press	1534	380
2	Wiley	1807	1600
3	Springer	1842	2900
4	Taylor & Francis	1852	Over 2700
5	Elsevier	1880	2700
6	IEEE	1963	1963

### Top academic journal publishers

#### Cambridge University Press

Cambridge University Press is the publishing business of the University of Cambridge. And it is the oldest university press in the world. Cambridge University Press currently publishes more than 380 peer-reviewed academic journals covering subjects across the humanities, social sciences, science, technology, and medicine.

[Here is the list of journals published by Cambridge University Press:](https://www.cambridge.org/core/publications/journals)

<https://www.cambridge.org/core/publications/journals>

#### Elsevier

Elsevier is a Netherlands - based academic publishing company specializing in scientific, technical, and medical content. It currently publishes more than 3000 peer-reviewed academic journals.



List of journals published by Elsevier: <https://www.elsevier.com/search?labels=journals>

23 Elsevier journals with high acceptance rate: <https://phdtalks.org/2022/05/elsevier-journals-high-acceptance-rate.html>

Top Elsevier Q1 journals: <https://phdtalks.org/2022/04/elsevier-q1-journals.html>

Free Elsevier journals: <https://phdtalks.org/2021/08/free-elsevier-journals.html>

## **Springer**

Springer is a German multinational publishing company of books, e-books, and peer-reviewed journals in science, humanities, technical and medical publishing. With more than 2,900 journals, Springer offers many opportunities for authors, customers and partners.

Springer Q1 journals: <https://phdtalks.org/2022/04/springer-q1-journals.html>

Springer journals with high acceptance rate: <https://phdtalks.org/2022/03/springer-journals-high-acceptance-rate.html>

Springer Open Access Journals: <https://phdtalks.org/2021/07/springer-open-access-journals.html>

Free Springer Journals: <https://phdtalks.org/2021/06/springer-journals-without-publication-fee.html>

## **Institute of Electrical and Electronics Engineers (IEEE)**

IEEE publishes the leading journals, transactions, letters, and magazines in electrical engineering, computing, biotechnology, telecommunications, power and energy, and dozens of other technologies. Apart from journals, IEEE publishes more than 1,200 leading-edge conference proceedings every year, which are recognized by academia and industry worldwide.

Browse IEEE Journals & Magazines: <https://ieeexplore.ieee.org/browse/periodicals/title>

Top IEEE Scopus indexed journals: <https://phdtalks.org/2022/02/ieee-scopus-indexed-journals-2.html>

## **Wiley**

Wiley publishes nearly 1,500 peer-reviewed journals across many research disciplines.

List of journals published by Wiley: <https://onlinelibrary.wiley.com/>

Wiley journals impact factor: Download the latest list: <https://phdtalks.org/2021/07/wiley-journals-impact-factor-download-the-latest-list.html>

## **Taylor & Francis**

Taylor & Francis provides access to more than 2,700 high-quality, cross-disciplinary journals spanning Humanities and Social Sciences, Science and Technology, Engineering, Medicine, and Healthcare.

Here is the list of journals published by Taylor & Francis:

<https://www.tandfonline.com/action/showPublications?pubType=journal>

## **To know the details of a journal**

Researchers can visit <https://journalsearches.com> to check the authenticity of the research journals. Simply enter the journal title into the search box to know the impact factor, ranking, publisher details, etc.

Source: <https://phdtalks.org/2022/06/top-academic-journal-publishers.html>

## 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.Praveencumar Prof - Pharma, PEC	Nanotechnology Perceptions	Formulation Designing and Optimizing Acetazolamide Microspheres using a Box-Behnken Method	1660-6795
Dr.R.Praveencumar Prof - Pharma, PEC	Patent	High Performance Thin-layer Chromatography Device for Qualitative Analysis of Chemical Compounds	Design no: 6 379847
Dr.S.Vijayakumar Prof - ECE, PEC	Optical Commun	Comprehensive Evaluation of Recombination Confined Performance of CuGao2 for Solar Cell Application	Anna University Annexure 1
Dr.T.Loganayagi Prof - ECE, PEC	Networks: Computation in Neural Systems	EGDP based Feature Extraction and Deep Convolutional Belief Network for Brain Tumor Detection using MRI Image	Anna University Annexure 1
Dr.S.Vijayakumar Prof - ECE, PEC	Patent	Machine Learning based Health Monitoring Device.	Design No: 423159-001
R.Loganathan ASP - CYS, PEC	IJRTI	Anomaly Based Malware Detection Using ML	IJRTI2409003

## Student Journal Publications and Patents

Name of the Student with Dept	Name of the Journal / Patent	Title of the Article / Patent	Reference No.
P.Muthu Pandiyan S.Raja B.Gokul L.Kumaresan IV - CYS, PEC	IJRTI	Anomaly Based Malware Detection Using ML	IJRTI2409003

## Student Achievements and Awards

Name of the student with dept	Awards / Achievement Details	Awarded by	Date
K.A.Yoga Narayanan III - ECE, PEC	Sixth State Level Hockey Tournament	PPG Institute of Technology	15.03.2024
G.Gokulakrishnan III - ECE, PEC	Revolutionizing Railways Sanitation with Smart Toilets.	Arulmigu Arthanareeswarar Arts and Science. Salem	20.09.2024
K.A.Yoga Narayanan III - ECE, PEC	Hockey Runner	Kumarasamy Alumni Trophy 7s Touenament	13,14.09.2024
M.SRIRAM III - ECE, PEC	Hockey Runner	Kumarasamy Alumni Trophy 7s Touenament	13,14.09.2024

# Alumni Testimonial

## PAAVAI ENGINEERING COLLEGE



**K.AISHWARAN**  
B.E - ECE, 2016 - 2020  
System Engineer  
TCS, Chennai

My journey at Paavai Engineering College was truly enriching, especially as part of the fast-track course completion mode. The guidance from the dedicated faculty and the constant support of our HOD were pivotal in helping me navigate the demanding coursework efficiently. Their mentorship not only deepened my understanding of core concepts in Electronics and Communication Engineering but also motivated me to excel. The strong academic foundation and problem-solving skills I acquired have been instrumental in my role as a Java developer at TCS. I am deeply grateful for the nurturing environment and the invaluable experience that Paavai provided, which set the stage for my professional growth.

## PAAVAI COLLEGE OF ENGINEERING



**P.NARENDRA**  
B.E - EEE, 2017 - 2021  
Full Stack Developer  
Trichy

I am immensely proud to reflect on my journey as an alumnus of PCE where I completed my Bachelor's in EEE. Looking back, the four years I spent at Paavai not only provided me with a strong academic foundation but also played a crucial role in shaping me as a well-rounded individual. The dedicated and approachable faculty at PCE were instrumental in my academic success, making the learning process engaging and enriching. The curriculum, thoughtfully designed to blend theoretical knowledge with practical application through labs and projects, made me gain the skills essential for the industry. Beyond the classroom, Paavai fostered a vibrant atmosphere for personal growth. The college's focus on extracurricular activities helped me explore and refine my talents in various areas. Whether it was participating in cultural events, technical contests, or sports, Paavai's emphasis on holistic development instilled in me the values of teamwork and leadership. I am proud to be part of the Paavai family, carrying forward the values and lessons that were deeply embedded during my college years. Paavai College of Engineering will always hold a special place in my heart, as it laid the foundation for both my academic and personal growth. My deepest gratitude goes out to PCE for being such a significant part of my journey.

## PAVAI ARTS AND SCIENCE COLLEGE FOR WOMEN



**A.SHIFANA**  
B.Sc.(CS) - 2021 - 2023  
Business Development Associate Leader  
Nxtwave, Chennai

I am A.Shifana, Alumina of PASCW, Anaipalayam. My college experience has been truly transformative, shaping me into a stronger and more resilient individual. Through overcoming challenges and seizing opportunities, I discovered my strengths and weaknesses, emerging more confident and self-assured. Notably, the college's emphasis on innovation and creativity enhanced my problem-solving skills and broadened my global perspectives. Furthermore, the unwavering support and guidance from faculty and peers empowered me to navigate complex challenges and remain resilient in the face of adversity. I would like to thank the college administration and the staff members for forging me into the person I am today. I will always cherish the memories and lessons learned during my study here

## Wall of Fame

### INSTITUTIONAL EXCELLENT AWARD



Paavai Engineering College was honoured with the 'International Excellent Award' by the Institution of Engineers, TamilNadu State Centre, during the 57<sup>th</sup> Engineer's Day.



**Dr.B.VENKATESAN**

HOD - IT, PEC

Best Engineering Faculty Award 2024  
05.09.2024



**D.MURUGESAN**

ASP - BME, PEC

Best Engineering Faculty Award 2024  
05.09.2024



**M.RAJESHKUMAR**

IV - EEE, PEC

Badminton Mens - First

Anna University Zonal Tournaments - 2024-25  
25.09.2024



**G.S.RAGHUL ROHITH**

Gold Medal in Junior & Senior Category  
State Level Classic Powerlifting Championship  
Tamilnadu Powerlifting Association &  
Thiruvallur Powerlifting Association  
27.09.2024





**M.HARIPRASHAD**

Badminton Mens - First

Anna University Zonal Tournaments - 2024-25

25.09.2024



**T.KAMALESH**

IV-ECE, PEC

Coimbatore Regional CM Trophy Winner

Erode Arts & Science College, 20.09.2024

## ENGLISH GROVE

### PREPOSITION OF PLACE, TIME AND POSITION

#### PLACE

AT	IN	ON
at the bus stop	in your bag	on the second floor
at the door	in the red suit	on the page
at school	in the waiting room	on the beach
at the library (using)	in the library (building)	on a bus
at my house	in India	on a horse
at that address	in the room	on the screen
at the front	in taxi	on the Island
at the table	in a line	on the street
at University	in a row	on his finger
at 7G street	in her room	on the train

#### TIME

AT	IN	ON
at 3.00 a.m.	in 2024	on Tuesday
at breakfast	in June	on July 30 <sup>th</sup>
at the movement	in the 21 <sup>th</sup> century	on Independence day
at that time	in the summer	on Friday
at night	in the winter	on the weekend
at 12 noon	in the afternoon	on time
at dinner	in an hour	on a warm day
at midnight	in the past	on an evening
at midday	in five minutes	on your birthday
at Pongal	in the future	on Christmas day

#### POSITION

next to that table	beyond the bridge
under the bed	below the surface
on the chair	near the edge
beside that house	beneath the apartment

# Paavai in Press



**பாவை பொறியியல் கல்லூரியில் 19-வது பட்டமளிப்பு விழா**

ராசிபுரம், செப்.30- ராசிபுரம் பாவை பொறியியல் கல்லூரியில் பட்டமளிப்பு விழா நடைபெற்றது. பாவை கல்வி நிறுவனங்களில் தலைவர் தலைமையில் நடைபெற்றது. பாவை கல்வி நிறுவனங்களில் தலைவர் தலைமையில் நடைபெற்றது. பாவை கல்வி நிறுவனங்களில் தலைவர் தலைமையில் நடைபெற்றது.



**பாவை கல்வி நிறுவனங்களில் ஆசிரியர் தின விழா கொண்டாட்டம்**

ஆசிரியர் தினத்தொடர்பாக, பாவை கல்வி நிறுவனங்களில் பாத பூசுதல், கல்வி நிறுவனங்களில் தலைவர் நடராஜன், தாளாளர் மகேசன் கலந்து கொண்டனர்.



**பாவை கல்வி நிறுவனங்களில் ஆசிரியர் தின விழா**

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**பாவை வித்யாஸ்ரம் பள்ளிகளில் விளையாட்டு தின விழா**

பாவை வித்யாஸ்ரம் பள்ளிகளில் விளையாட்டு தின விழா நடைபெற்றது. பாவை வித்யாஸ்ரம் பள்ளிகளில் விளையாட்டு தின விழா நடைபெற்றது. பாவை வித்யாஸ்ரம் பள்ளிகளில் விளையாட்டு தின விழா நடைபெற்றது.



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**பாவை பொறியியல் கல்லூரியில் 19-வது பட்டமளிப்பு விழா**

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**பாவை வித்யாஸ்ரம் பள்ளிகளில் விளையாட்டு தின விழா**

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## With best compliments from :

Paavai Engineering College ( Autonomous)

Paavai College of Nursing and Research

Paavai College of Engineering

Paavai Institute of Allied Health Science

Pavai College of Technology

Paavai Physiotherapy Science College

Paavai Polytechnic College

Paavai Vidhyashram CBSE School

Pavai Arts & Science College for Women

Paavai Matriculation Higher Sec. School

Paavai College of Education

Paavai Vidhyashram School - Salem Campus

Paavai Teacher Training Institute

Paavai IAS Academy

Paavai College of Pharmacy and Research

Paavai Nrithyalaya



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