

திருக்குறள் வினாடி வினா

The Tamil forum of Paavai Educational Institutions organised the 'திருக்குறள் வினாடி வினா' in a grandiose manner at Anandha Arangam on 10.06.24. The essence of this programme was to guide individuals toward a life of virtue and wisdom through the broader philosophical and ethical teachings of Thirukural. The programme commenced with a prayer song followed by tamilthaivazithu. Ms.Divyadharshini from second year Artificial Intelligence and Data Science welcomed everyone. Shri.CA.N.V.Natarajan, Chairman,Paavai Educational Institutions presided over the function. Dr. Manimegalai Ramamourty, Professor Florida Institute of Technology, USA, graced the event as the Chief Guest. In her speech, she highlighted how 'Thirukural' serves as a beacon of guidance for everyone in challenging times. She insisted the importance of Tamil Literature and elucidated about the oldest language. She added that all youngsters must create a wonderful society by promoting the excellence of Thirukural to the community.

Students from Pavai Arts and Science College for Women participated in two teams, 'மருதம்' and 'முல்லை' representing the profound cultural and emotional heritage of Tamil literature landscapes. First prize was bagged by 'முல்லை' team followed by 'மருதம்'. The chief guest coordinated the 'வினாடி வினா', in an extraordinary manner. Both teams excelled, demonstrating their critical thinking, decision-making abilities and were awarded cash prizes. Finally, Smt.Mangai Natarajan, Correspondent of Paavai Educational Institutions felicitated the gathering. Paavai always strives to promote the moral, ethical growth and increased academic engagement through such programmes. The programme ended with vote of thanks. The Directors, Principals, Deans, Heads of various departments, Professors, overall Program coordinator, faculty members and students were present.



INTERNATIONAL YOGA DAY'24

Paavai Educational Institutions celebrated the 'International Yoga Day 24' on 21.06.24 at Arjun Sports Maidan, to recognize Yoga's role in promoting peace and harmony as it unites people globally to embrace wellness. The programme commenced with welcome address by B.Sasidhar I-FT, PEC. Shri.CA.N.V.Natarajan, Chairman, Paavai Educational Institutions presided over the function. Smt.Mangai Natarajan, Correspondent, Paavai Educational Institutions graced the yoga day celebration.

Ms.S.Keerthana, District Youth Officer, Nehru Yuva Kendra, Namakkal was the chief guest. She insisted on 'A Sound Mind in a Sound Body' and emphasized that mental well-being is best achieved and maintained through physical health. She also added that Yoga is a simple yet excellent practice that should be incorporated in our daily routines, not just on special occasions.

To highlight the unifying power of yoga, a mass yoga demonstration was performed by Paavai students' to promote its benefits and foster a sense of community. This event showcased the students' commitment to health and well-being, bringing together individuals to practice yoga in unison.

The programme ended with a vote of thanks by Ms.P.Pavithra, I-AIDS,PEC. Director Administration, Principals, Deans, Heads of various departments, Professors, overall Program coordinator and students were present.



BE AN EMPOWERED TEACHER

In the evolving landscape of education, the role of a teacher has transcended beyond mere dissemination of knowledge. Teachers today are seen as mentors, guides, and catalysts for change. During the session pivotal themes such as accountability, responsibility, and the timeless concept of Guru Dharma were highlighted, shedding light on what it means to be an empowered teacher in contemporary times.

Accountability and responsibility form the cornerstone of effective teaching. The Chairman emphasized that teachers must not only be accountable for their actions and decisions but also take responsibility for the outcomes of their students. Accountability involves a commitment to uphold high standards of teaching and learning, ensuring that educational objectives are met and students are supported in their academic and personal growth. Responsibility, on the other hand, entails being proactive in addressing the needs of students, adapting teaching methods to diverse learning styles, and continuously improving one's skills through professional development.

The concept of Guru Dharma, deeply rooted in ancient Indian tradition, encapsulates the ethical and moral duties of a teacher. He eloquently described Guru Dharma as the guiding principle that defines the relationship between a teacher and their students. It emphasizes compassion, patience, and a genuine desire to nurture students' potential. Under Guru Dharma, a teacher is seen not just as an instructor but as a mentor who shapes the character and values of their students. This holistic approach to teaching fosters an environment where students feel respected, valued, and inspired for instance, in Indian tradition, the Guru was held in the highest regard, often equated with divinity. This historical context underscores the enduring significance of the teaching profession and its impact on societal development.

The Chairman also shared contemporary insights on the evolving role of technology in education. He emphasized the importance of integrating digital tools to enhance learning experiences and the need for teachers to be adept at navigating these technologies. However, he cautioned that technology should complement, not replace, the human touch that is crucial in education.

Being an empowered teacher today involves a blend of accountability, responsibility, and adherence to the principles of Guru Dharma. It requires a commitment to personal and professional growth, an understanding of the profound impact teachers have on their students, and a willingness to embrace change while maintaining the core values of the teaching profession. The Chairman address was a compelling reminder of the noble responsibilities that teachers carry and the profound difference they make in shaping future generations.



ALUMNI MEET

Paavai Engineering College organized an alumni meet for Batch: 2005 to 2021 on 21st July 2024. The welcome address was delivered by Dr.M.Premkumar, Principal, Paavai Engineering College. The Chairman, Paavai Institutions delivered the presidential address. In his address, he cherished the presence of every member and welcomed family members of alumni. He appreciated the greater heights achieved by the Paavai alumni was incredible. He mentioned about the alumni gatherings aboard where alumni of Paavai eagerly awaited to interact with Chairman and Correspondent. He stated that the concept of success is not only to think about it but to start working on the process and perseverance. He advised the gathering to follow certain principles like hard work, persistence, active listening, respectful attitude, patience, adaptability and belief in God.

Any technology will grow naturally and help the mankind to live a comfortable and convenient life. He also insisted that any technology has two sides like a positive and a negative, similarly the technology developed must be environment friendly, sustainable and should not be tampering the environment of the globe. Ms.V.Shanmathi, final year BE ECE, introduced the chief guest.

Mr.Thiago Henrique De Lima, R&D Team lead, Philips Healthcare Systems, Brazil and India delivered the keynote address. In his address, he explained the efforts of developing an equipment and software in healthcare industries. He stated that user experience and technology to link patients with the doctors are well developed like Telemedicine, APPs, etc. He explained importance of cyber security in healthcare systems and stated that there is 60% probability of cyber-attacks. He also added the usage of Cloud Computing methods, Artificial Intelligence and machine learning has been around 900 Billion Dollar business across the globe. He insisted everyone to find their passion and purpose to make a difference in one's life.

Correspondent, Paavai Institutions, gave the felicitation address. In her address, she stressed the fact, that scientific innovations and research are key factors for better survival with values. She also insisted on 'Own our words and deeds' and socially responsible and economic viability are to be always followed.

Finally, the Vote of Thanks was delivered by Mr.Arun Dev, Alumnus of ECE, Batch:2004-2007.



INDUCTION PROGRAMME FOR THE FACULTY MEMBERS

The faculty development department organized a six 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 11.07.2024. The programme started invoking God's bountiful blessings with the prayer song, followed by lighting of the kuthuvilakku. Shri.CA.N.V.Natarajan Chairman, Paavai Educational Institutions delivered the Inaugural Address. He highlighted the importance of Induction Programme which enables the new faculty members to acclimate to the philosophy and DNA of Paavai. He also added that the various input sessions will chisel them to become effective teachers and micro teaching sessions will help to identify their flaws while delivering a lesson and with the directions given by the panel members the teachers will work towards becoming innovative teachers and make their classes engaging and enjoyable. Smt. Mangai Natarajan, Correspondent in her felicitation held that the teachers are the pillars of Paavai are always celebrated. She added that teachers have to carve an identity for themselves by identifying their area of specialization. The relevance of technical terms and class delivery given in the Presenter's Manual was also explained in her speech. 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. 39 faculty members from Paavai Educational Institutions attended the Induction Programme.

After the inauguration, the formal sessions commenced. Shri.CA.N.V.Natarajan Chairman, Paavai Educational Institutions, Dr.K.K.Ramasamy, Director Administration, Paavai Educational Institutions, Mrs.C.Jayalakshmi, Dean Counseling, Dr.M.PremKumar, Principal, PEC, Dr.B.Murali Babu, CoE, PEC, Dr.K.Selvi, Dean Academics, PEC, Dr.I.Rajendran, Dean Research and Innovation, PEC, Dr.N.Ezhili, Principal/PASCW, Dr.T.Kalaiselvi, Director - MBA, PEC, Dr.J.Murshitha Banu, Professor and Head, FDD, Dr.K.Sundaramurthy, Head, IQAC, Dr.D.Bhanumanthy, HoD-CSE, Dr.Mohanapriya, HoD-ECE and Elavarasan, Yoga trainer were the resource persons for the programme who shed light on pertinent topics such as, 'Paavai on the Path of Progress', 'Be Ethical', 'Teachers are the Real Parents', 'Attitude, Skill and Knowledge', 'Triple S relationship', 'Paavai Culture', 'Inclination towards Research', 'Pedagogy for Professional Enrichment', 'Design Thinking and Creativity', 'Embracing Continuous learning for Success', 'Be Fluent', 'Navigating Outcome based Education - A Roadmap for Excellence', 'Be Liberated, Be Happy', 'Smart Teaching' and 'Yoga and Meditation'.

Shri.CA.N.V.Natarajan, Chairman, Paavai Educational Institutions conducted the session on the topic entitled 'Paavai on the Path of Progress'. The progress of Paavai was the result of hard work and consistent efforts of the stakeholders of Paavai. He added that Paavai faculty members should be the epitome of qualities such as commitment, empathy, knowledge, care etc. Students should be harnessed to transform into icons of modern India with traditional roots. Students should have clear goals and ambitions and should work towards becoming innovators and trendsetters.

Mrs.Jayalakshmi, Dean, Counseling, illustrated that 'Teachers are Real Parents' by citing various lifetime incidents. 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. He explained that, 'One's attitude determines one's Altitude'. 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 in the job market. Dr.N.Ezhili, Principal, PASCW in her topic entitled 'Pedagogy For Professional Enrichment' emphasized the quintessential need for pedagogical practices to make learning engaging and interesting for students.

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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 the topic 'Be Liberated, Be Happy' with various activities. Dr.Mohanapriya, ASP, ECE explained the importance of Smart Teaching. She directed the faculty members to make use of online teaching resources. She engaged the participants using online tools to make learning effective. Dr.T.Kalaiselvi, Director, MBA-PEC through her topic 'Embracing continuous learning for success' elucidated that the process of teaching involves continuous learning and every teacher should be updated and transfer the knowledge effectively to their students. The various antidotes and stories gripped the audience in awe and creative activities like SCAMPER will make the students participative and productive in the classrooms. 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 where the emphasis is on holistic learning, digital literacy and skill development. This is in alignment with the New Educational Policy which signifies a transformative step in the field of education. Mr.Elavarasan, Yoga Trainer demonstrated the various asanas and yoga exercise. Each resource person explained, elaborated and had an interactive session with the faculty members.

Around fourteen topics were handled during the sessions. Every faculty member gave a model presentation of their teaching units and feedback was given to enhance their teaching skills. The programme thus catered to the needs of the inductees and the Faculty Development Department expressed its willingness to hand hold them till they acclimatize to Paavai. The valedictory function was held on 19.07.2024 at Smart Hall at 02.00 pm. All the faculty members recorded their feedback and the induction programme concluded.



EDUCATION GAME CHANGER AWARD

CA. N.V. Natarajan, the Chairman of Paavai Educational Institutions, has been honored with the prestigious Education Game Changer Award at the 'Bridge '24' Conference organized by the ICT Academy. The event held at the Le Meridian Hotel in Coimbatore. This award recognizes individuals who have made significant contributions to educational reform and innovation, providing them with acknowledgment and encouragement for their pioneering efforts.

The 'Bridge '24' Conference serves as a platform to evaluate and celebrate those who have brought transformative changes and innovations to the field of education. It is an occasion where distinguished educators and industry leaders come together to discuss the latest advancements and technologies in education. The conference highlights emerging trends, groundbreaking discoveries, and the role of technology in shaping the future of learning.

CA. N.V. Natarajan was honored with the Education Game Changer Award by Dr. Palani Vel Thiyagarajan, Minister of Information Technology for Tamil Nadu. This award is particularly significant as it acknowledges the exceptional contributions of individuals who are instrumental in bringing about positive changes in the education sector. The award not only celebrates the recipient's achievements but also sets a benchmark for others in the field.

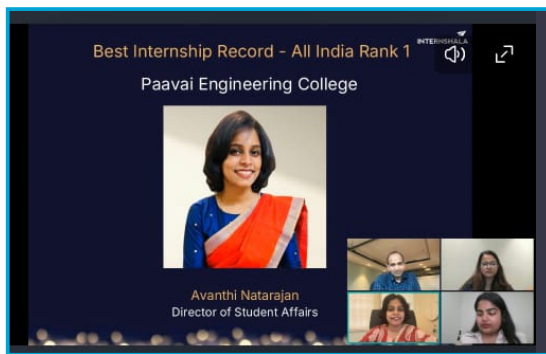
Receiving this award is not only a moment of pride for CA. N. V Natarajan but also a significant milestone for Paavai Educational Institutions. It underscores the institution's commitment to educational excellence and innovation. His leadership has been instrumental in fostering an environment that encourages academic and pedagogical advancements, making Paavai Educational Institutions a role model in the educational community.

The accolade also highlights the broader impact of his work on the education sector as a whole. His efforts in implementing progressive educational practices and integrating modern technologies have set a high standard for educational reform.

During the Conference, CA.N.V.Natarajan, Chairman, received warm congratulations from various stakeholders, including Mrs. Mangai Natarajan, Correspondent, Directors, Principals, and faculty members of Paavai Educational Institutions. Their support and acknowledgment further emphasize the collective commitment to advancing education and fostering a culture of continuous improvement. Overall, the Education Game Changer Award reflects CA.N.V.Natarajan, Chairman, dedication to enhancing educational practices and his significant role in driving positive change within the sector.



INTERNSHIP DAY'24



I am honored to share that Paavai Engineering College has achieved the remarkable distinction of securing the All India Rank 1 for seven consecutive times, four times in the Summer Internship Ranking during Internship Day, and three times in the annual ranking. It is a privilege to express my sincere appreciation for the incredible opportunities that Internshala has provided to our students, enabling them to secure the maximum number of internships among 1100+ colleges across India.

What does this achievement signify? It is about 'Learning and Earning', where earning transcends monetary value. It embodies the self-confidence, self-esteem, and preparedness that come from knowing that anything is possible for a passionate learner eager to grow both professionally and personally. This culture of internships is something we actively promote among our students, and it is the very reason why I am here today.

I am delighted to note that since 2018, over 8,000 students (20,000 internship selections) from Paavai Engineering College have secured internships through Internshala. Internshala is not just a platform; it is an 'Alayam', an abode of learning for our students. On behalf of each of them, I extend our heartfelt thanks to Internshala for the invaluable educational services you provide.

In today's competitive recruitment landscape, Internshala has earned its name and fame by shifting its focus from simply 'Internships that matter' to 'People matter'. The feedback we received from our students after completing their Internshala training especially about the people management and alignment skills they acquire fills us with pride and joy.

On this special occasion, I wish to give a special round of applause to Mr. Sarvesh Agarwal, the visionary Founder of Internshala. His belief that a desirable workforce must be equipped with communication skills, teamwork, leadership, and resume-enhancing skills, alongside professional training, has been pivotal to the success of our students.

I also wish to express our gratitude to AICTE for its student-oriented approach to enhancing technical skills and performance abilities. I am proud to share, thanks to AICTE's enablement, we incorporated mandatory internships into our autonomous curriculum eight years ago, ensuring that we remain updated and technically connected through Internshala.

Internshala's provision of mentors and the flexibility of the program have been immensely appreciated by our students. We are deeply thankful to everyone associated with Internshala for their continued support and dedication.

Avanthi Natarajan
Director - Students Affairs

MOU SIGNING BETWEEN AIMST UNIVERSITY AND PAAVAI EDUCATIONAL INSTITUTIONS MARKS A NEW ERA OF COLLABORATION

We are proud to announce the successful signing of a Memorandum of Understanding (MOU) between AIMST University and Paavai Educational Institutions, Tamil Nadu, India, on 29.08.24. This significant event marks the beginning of a promising partnership aimed at fostering a global community of learners and expanding networks for students and professionals alike. Representing AIMST University at the ceremony was Professor Dr. Kiran Reddy, the COO & Academic Advisor, while Paavai Educational Institutions was represented by their Chairman, Professor Shri CA N.V. Natarajan. The event was also attended by Professor Dr. Ramesh Kumaresan, Deputy Vice-Chancellor (Student Affairs), alongside Deans, Deputy Deans, Directors, and lecturers from AIMST University.

Dr. M. Premkumar, Principal of Paavai Educational Institutions, and Dr. Raja Meyyan, Head of Global Affairs, also participated in this momentous occasion. The MOU signing ceremony was witnessed by interns from Paavai Engineering College, who are currently attached to various faculties and departments at AIMST University. This partnership underscores our shared commitment to creating new opportunities for participation in conferences, symposiums, and certification courses, while also driving scientific innovation through collaborative research projects. We are confident that these efforts will contribute significantly to the academic and professional growth of our students, faculty, and the broader global community.

On 29.08.24, Paavai Engineering College (Autonomous) signed a Memorandum of Understanding with AIMST University, Kedah, Malaysia for a futuristic collaboration and global perspective. The advantages in signing of the MoU facilitates joint research projects, sharing of resources, and access to expertise, which can lead to high-quality, innovative research outcomes. It enables student and faculty exchanges, broadening academic experiences and fostering deeper connections between institutions. It provides access to each other's facilities, such as libraries, laboratories, and technology, which can enhance the research and learning environment. It opens doors to collaborative funding opportunities from government bodies, industry partners, or international organizations. It promotes the internationalization of both institutions by expanding their global reach and reputation. It encourages cultural exchange among students and staff, enriching their educational experience and global understanding. It allows for the development of joint or dual degree programs, enhancing the educational offerings and increasing the attractiveness of both universities. It facilitates the creation of specialized courses or programs that leverage the strengths and expertise of both institutions. Collaboration with another reputable institution can enhance the credibility and prestige of both universities. It provides students with opportunities to study abroad, gain international experience, and benefit from diverse educational environments. It expands students' professional networks by connecting them with peers, mentors, and professionals from the partner institution. It encourages faculty collaboration on research projects, publications, and other academic endeavors.



Universiti Malaysia Pahang, UMP, is a technical university that was established in 2002. UMP offers various technical programs based on Engineering and Technology that offer high-level Technical Education and Vocational Training, TVET study programs. As one of the universities in the Malaysian Technical University Network, MTUN, and the best Research and innovation university, UMP is seen as always committed to creating innovation and uniqueness in academic program offerings through strategic linkages in International level. Engineering programs using world-class models such as the collaboration program with Germany's Karlsruhe University of Applied Science (HsKA) are seen as the best benchmark for universities in Malaysia. In the field of research, the university focuses on applied research and industrial projects with local industries to enrich teaching and learning in addition to promoting the commercialization of research products. UMP operates in a campus located in Gambang, Kuantan located approximately 30 kilometers from the center of Kuantan City, with an area of 126 square acres that can accommodate 5,000 students.

The UMP campus is located in a strategic location close to the East Coast Highway, a chemical, petrochemical, manufacturing, automotive and biotechnology industrial zone for the State of Pahang Darul Makmur. Currently, it houses five faculties, one institute and two centers namely the Faculty of Civil Engineering Technology, Chemical & Process Engineering Technology, Industrial Science and Technology, the Faculty of Industrial Management and the faculty of Computing, the Institute of Graduate Studies, the Center for Mathematical Sciences and the Humanities Center. MoU facilitates joint research projects, sharing of resources, and access to expertise, which lead to high-quality, innovative research outcomes. It enables the student and faculty exchanges, broadening academic experiences and fostering deeper connections among the institutions, provides access to facilities such as libraries, laboratories, and technology, which can enhance the research and learning environment, opens doors to collaborative funding opportunities from government bodies, industry partners, or international organizations, promotes the internationalization of the institutions by expanding their global reach and reputation and encourages cultural exchange among students and staff, enriching their educational experience and global understanding. It allows for the development of joint or dual degree programs, enhancing the educational offerings and increasing the attractiveness of both universities. It helps to create of specialized courses or programs that leverage the strengths and expertise of both institutions.



CHAMPION OF CHAMPIONS

Anna University Sports Department organizes yearly various sports competitions among engineering colleges to emphasize the importance of sports. For the academic year 2023-2024, sports competitions were conducted across 19 zones in Tamil Nadu. In this regard, the students of Paavai Engineering College have participated in various sports competitions and scored 610 points in the zonal level and 580 points in the state level and thereby secured the first place in both the zonal and state levels.

During the 2023-2024 academic year, zonal and state-level sports competitions were held among the affiliated colleges of Anna University. Paavai Engineering College secured the first place at the zonal level by scoring 610 points in various sports competitions. Additionally, our college have participated in various state-level sports competitions and have scored 580 points and secured the first place in the state level as well.

An award ceremony was held in Anna University, Chennai, to honour the victorious athletes. In this event, Mr. Nabi Mohammed Riyas, chief guest presented the award and CA.N.V.Natarajan, Chairman, Paavai Institutions, received the Champion of Champions trophy. The award ceremony was graced by Dr. P. Ashok Singamani, Vice Chairman of the Tamil Nadu Sports Development Authority, Dr.

R. Velraj, Vice-Chancellor of Anna University, Dr. J. Prakash, Registrar, Dr. N. Senthilkumar, Head of the Sports Department, and other dignitaries associated with the Anna University Sports Department.

It is noteworthy that Paavai Engineering College has sustained the first place in the Anna University Sports Department ranking list for the eighth consecutive time. CA. N.V. Natarajan, Chairman of Paavai Institutions, Tmt. Mangai Natarajan, Correspondent and Directors, Deans, Principals, Heads of various Departments and faculty members, extended their congratulations to Mr.N. Santhanaraja, Director of Physical Education, the trainers and the winners.



78th INDEPENDENCE DAY

Nation's 78th Independence Day celebration in Paavai Educational Institutions was celebrated in grand manner. The ceremony began with Tamil Thalai Vazhthu and the Flag Song. The Chairman of Paavai Educational Institutions, CA.N.V. Natarajan, hoisted the national flag and inaugurated the celebration.

In his presidential address, CA.N.V. Natarajan, Chairman, extended his heartfelt greetings to the students. He commended the students for their spirited, disciplined, and orderly parade, having noted it as truly impressive. He reminded everyone that the freedom we enjoy today is the result of the sacrifices of our freedom fighters, who sacrificed their lives and shed their blood. He urged everyone to cherish the resources of our nation, highlighting that despite the differences in language, religion, and culture, India exemplifies unity in diversity. He emphasized the importance of understanding and valuing our nation's heritage.

Furthermore, the Chairman stressed the significance of personal integrity for the country's development, describing it as the highest virtue that leads directly to progress. He stated that individual advancement contributes to the nation's advancement and encouraged the younger generation to embrace hard work, as it paves the way for progress and prosperity. He concluded by expressing his best wishes for the students to succeed in life with unity, compassion, and respect.

Having followed by his speech, was taken by everyone present. The event also included the distribution of prizes and certificates to students who voluntarily donated blood as well as those who excelled in NSS, Youth Red Cross, NCC, cultural competitions, and various other contests. The celebration concluded with the National Anthem.

The event was graced by Mrs.Mangai Natarajan, Correspondent, Mr. Manisekaran, Vice Chairman, Mr.N.Palanivel, Joint Secretary, Dr.Ramakrishnan, Treasurer, Mr. K.Senthil, Director Admissions, all college principals, department heads, professors, and students. .



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 Dhiviyam; 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.



19th GRADUATION DAY 2024

The 19th 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.



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.



அவ்வையின் ஆத்திச்சூடி; அகவாழ்வுக்கோர் அரிச்சுவடி

பாவை கல்வி நிறுவனங்களின் தமிழ் மன்றம் சார்பாக 10.04.2024 அன்று 'அவ்வையின் ஆத்திச்சூடி; அகவாழ்வுக்கோர் அரிச்சுவடி' என்ற தலைப்பில் பாவை பொறியியல் கல்லூரி மாணவர்களுக்கு சொற்போர் – இறுதிச்சூற்று 'பிரகதி அரங்கத்தில்' நடைபெற்றது. இந்நிகழ்விற்கு பாவை கல்வி நிறுவனங்களின் நிறுவனர் தலைவர் திரு CA N.V. நடராஜன் அவர்கள் தலைமையேற்று தலைமையுரையாற்றினார். அவ்வூரையில் தமிழ் மொழியின் சிறப்புகள் குறித்து சில கருத்துக்களை வழங்கினார். தமிழ் மொழியை நாம் வளர்க்கவில்லை, தமிழ் மொழிதான் நம்மை வளர்க்கிறது என்று கூறினார். மேலும், நம் கல்லூரியில் தொழில்நுட்பத்தை தமிழ் மொழியோடு இணைத்து ஆர்வத்தோடு கற்பித்து வருகிறோம் என்று தலைமை உரையாற்றினார். இச்சொற்போர் நிகழ்விற்கு நடுவராக வருகைப் புரிந்த சிறப்பு விருந்தினர் அவர்களை நிறுவனர் தலைவர் அறிமுகப்படுத்தினார். 'கவிஞாயிறு' என அழைக்கப்படும் புலவர் பெ. பரமேசுவரன் அவர்கள் 38 ஆண்டுகள் தமிழாசிரியராக பணியாற்றியுள்ளார். சென்னையில் அமைந்துள்ள மணலி தமிழ் கல்லூரியில் பயின்று, பட்டிமன்றங்கள் கவியரங்கங்களில் சிறப்பாக பங்காற்றியுள்ளார். தமிழ் இலக்கண நூல்களான தொல்காப்பியம், நன்னூல் போன்றவற்றை ஆசிரியர் பலருக்கு கற்பித்துள்ளார்.

தான் வாழும் பகுதியில் வீற்றிருக்கும் மாரியம்மனுக்கு 'இராசிபுரம் எல்லை மாரியம்மன் பிள்ளைத்தமிழ்' என்ற இலக்கிய நூலினை உருவாக்கி, 'கூட்டாஞ்சோறு' என்ற நூலினையும் இயற்றி கவி விருந்தினைப் படைத்துள்ளார். சிறப்பு விருந்தினர் புலவர் வெ. பரமேசுவரன் அவர்கள் பாரதியின் குயில் பாட்டினையும், பிள்ளைத்தமிழ் இலக்கியம் பற்றியும் உரை நிகழ்த்தினார். இவ்வண்ணம் மாணவர்களுக்கான சொற்போர் இனிதே தொடங்கியது. 19 மாணவ மாணவியர் தங்கள் சொற்போர் ஆற்றலை அழகாக வெளிப்படுத்தினர். 500 மாணவர்கள் பார்வையாளராக பங்கேற்றனர். சிறப்பு விருந்தினர் அவர்கள், போட்டியில் வெற்றி பெற்ற மாணவர்களின் திறமையினைப் பாராட்டி பரிசினை வழங்கினார். பாவை கல்வி நிறுவனங்களில் தாளாளர் திருமதி மங்கை நடராஜன் அவர்கள் சொற்போரில் பங்குபெற்ற மாணவர்களின் திறமையைப் பாராட்டி மேன்மேலும் வளர வாழ்த்துரை வழங்கினார். இத்துடன் சொற்போர் நிகழ்வானது தேசிய கீதத்துடன் நிறைவுற்றது.



INDUCTION PROGRAMME

Induction Programme for first year engineering students of PEC was conducted from 23.09.24 to 09.10.24. Shri. CA. N.V. Natarajan Chairman, PEI delivered the Inaugural Address and he stressed on the virtues of love, care and concern for our fellow beings. Smt. Mangai Natarajan, Correspondent, Paavai Educational Institutions, insisted the newcomers to shoulder responsibilities and making optimal use of college life while at Paavai. She focused on the Paavai Mantra 'Own our Words and Deeds'.

After the inauguration, technical sessions were handled by Mrs.C.Jayalakshmi, Dean Counseling, Dr.M.Premkumar, Principal, PEC, Dr.B.Murali Babu, CoE, Dr.K.Selvi Dean Academics, PEC, Dr.A.Hepsi Rachel Chellarani Principal, PCNR, Dr.N.Ezhili, Principal, PASCW, Dr.K.Sundaramurthy, Head, IQAC, Dr.R.Thamariselvan, Head, Placement and Training, Dr. J.Murshitha Banu, Head, FDD,PEC, Dr.R.Shanthi, HoD/English, PEC Dr.D.Bhanumanthy, HoD/CSE,PEC, Dr.R.Mohanapriya,ASP/ECE,PEC, Mrs.R.Pradeepa,ASP, Maths,PEC, Mrs.Uma,ASP,Maths,PEC, Mrs.C.Manjula,ASP,Maths,PEC, Dr.V.Subburam,Professor,Mech,PEC, Mr.M.D.S.Rajaruban,AP,FoodTech,PEC Mr.Radhakrishnan, Senior Grade AP, English, PEC, Dr.E. Kamalasekar ASP, PPSC G.Ravikumar(Japanese), and Mr. Elavarasan Yoga trainer on the topics such as 'Goal Setting', 'Transition from School to College', 'Paavai Culture', 'Achievements of Paavai', 'Autonomous Rules and Regulations', 'Biomimicry', 'Beauty of Mathematics', 'Career Opportunities', 'Be Liberated ,Be happy', 'Be Fluent', 'ICT Tools for Learning', 'Time Management', 'Life Saving Skills', 'Foreign Language', 'Sharing Experiences of Paavai' and 'Yoga'.

Shri.CA.N.V.Natarajan Chairman, Paavai Educational Institutions delivered his speech on the title 'Goal Setting'. In his session, first and foremost, he interacted with the students about the need of the Goal Setting Programme. He quoted Abdul Kalam sir's important message during his visit to Paavai – 1. Aim before age 20, 2. Acquire Continuous Knowledge, 3. Hardwork and 4. Perseverance. He advised students to abide by the same. He defined goals and explained the importance of preparation to accomplish their goals. He correlated his life incident of setting a goal at the age 17 and how he could make that come true through hard and smart work. He emphasized the importance of setting a goal and elaborated the seven important points for Goal setting. Further he explained what happens when students proceed without setting goals for their future. He expounded on fixing 'SMART' goals which will propel students towards success. He elucidated the seven steps for goal setting and also instructed everyone to create a vision of who they want to be in the next ten years. He listed the six components to sustain victory namely genuine goals, right pathway, constant and continuous effort, hard and smart work, high discipline and faith in God. He also narrated compelling stories of two friends, one of them who had high resources but because of lack of goals faced total failure in the end. The other friend who through his goals and persistent hard work was crowned with glory and success in the end. Finally, He concluded by stating that, set your goal, shape your future and be a winner always.



Dr.K.Selvi, Dean Academics, delivered her speech on 'Paavai Culture'. She explained the Paavai Mantra, Principles, Belief and Code. She detailed about classroom behavior and the principles which should be followed in Paavai. She strongly imposed the culture to be followed strictly on and off the college campus. Dr.M.Premkumar, Principal, PEC spoke on the topic "Achievements of Paavai". He highlighted the awards, recognitions clinched by the students and the faculty members. Mrs.C.Jayalakshmi, Dean Counseling, Paavai Institutions delivered her speech on 'Transition from School to College.' She said that change is a stressful experience for any one. But for those who have prepared themselves mentally, nothing is difficult. Mrs.Pradeepa ASP, Mathematics, PEC, Mrs.Uma, ASP, Maths, PEC and Mrs.C.Manjula, ASP, Maths, PEC elaborated the topic, 'Beauty of Mathematics'. In their session, they beautifully explained how mathematics plays an important role in day to day life. TDr.J.Murshitha Banu, Head, FDD, Dr.R.Shanthi, HoD, English, PEC, Mr.Radhakrishnan, Senior Grade AP, English, PEC elaborated the essence of 'Be Fluent'. They acquainted the students with the skills of English language such as Listening, Speaking, Reading, and Writing. They gave tips to improve one's Communication skills. In this Session, the students came to know about the importance of English.

Dr.D.Bhanumathy, CSE, HoD, PEC, delivered on the title 'Be liberated, be happy'. In this session, she made everybody to relax and created a stress-free environment. They showed various videos on stress management. Dr.K.Sundaramurthy, Head, IQAC Dr.V.Subburam, Professor, Mechanical, PEC and addressed the students on 'Time Management'. In their session, they clearly explained about the importance of time and the necessity to manage time for the students to achieve their goal within a stipulated time. Dr.B.Muralibabu, COE, PEC spoke on the title "Autonomous Rules and Regulations". He briefly discussed about the rules and regulations of Paavai and he gave enumerated the rules of the examination system to the students. Dr.N.Ezhili, Principal, PASCW in her topic entitled 'Biomimicry' explained Biomimetics which is the practice of drawing inspiration from nature to solve human problems. Dr.R.Mohanapriya, ASP, ECE, PEC, and Mr.M.D.S.Rajaruban, AP, Food Tech, PEC elaborated on the significance of 'ICT Tools for Learning'. They pointed out the difference between traditional learning and ICT learning resources. Dr.R.Thamaraiselvan, Head Paavai Educational Institutions delivered his speech on 'Career Opportunities'. He described how to choose a career with clear knowledge. He described clearly about grooming skills, problem solving skills and communication skills.

Dr.A.Hepsi Rachel Chellarani Principal, PCNR, and Dr.E. Kamalasekar ASP, PPSC, delivered their speech on 'Life Saving Skills'. They shed light on life saving skills which are essential for students wherein they learn how to respond to emergency like snake bites, fainting and heart attacks. Mr.Ravikumar Japanese Trainer, PEC, highlighted the importance of Japanese language. His session was very informative and enjoyable. Mr.Elavarasan Yoga trainer, Paavai Educational Institutions demonstrated the benefits of various asanas and yoga exercises. He instilled the young minds to stay fit and healthy to have a successful life. Around seventeen topics were handled for six days. Some of the students recorded their feedback. Totally 1614 students benefitted from this programme.



AYUDHA POOJA CELEBRATION 2024



Dr.ABDUL KALAM'S BIRTH DAY

In commemoration of the birthday of Dr. A.P.J. Abdul Kalam sir, the Department of Civil Engineering organized a series of events to celebrate his remarkable legacy and inspire students. The festivities began with a Drawing Competition on 14.10.24, followed by a Tribute Ceremony and Debate on 16.10.24. The Tribute Ceremony on by Shri C.A. N.V. Natarajan, Chairman, Paavai Educational Institutions, who highlighted the significance of Dr.Kalam's values and vision. Smt. Mangai Natarajan, Correspondent, Paavai Educational Institutions, offered her felicitations to the gathering, further motivating the students and faculty members.

A meaningful moment during the ceremony was the Oath Taking session, where all the Principals, Deans, Heads, staff members, and Civil Engineering students came together to take a solemn oath in honor of Dr. Kalam's values and vision. This collective commitment to follow his ideals and contribute to the nation's progress added a profound sense of unity to the event. The theme for the Drawing Competition was 'Missile Man Kalam', encouraging students to creatively express their thoughts and ideas. A total of 90 students from the various department participated, and their drawings were evaluated based on creativity, relevance to the theme, and artistic skills.

The another event debate was conducted in afternoon in the title “ மக்கள் நாயகன் என திரு. கலாம் போற்றப்பட காரணம் – விஞ்ஞானி என்பதாலா? ஜனாதிபதி என்பதாலா? மனிதநேயர் என்பதாலா? ” Three teams participated in the debate, each comprising three members. The judging panel, headed by Dr. A. Immanuel, Vice Principal, Paavai College of Engineering and Prof.K.Sharmiladevi, HoD/Civil, along with Civil faculty members & A.Samundeswari, ASP/ECE and around 600 students attended the event. The winners, along with other participants, were awarded certificates during the Tribute Ceremony held on 16.10.24. The two-days celebration of Dr. A.P.J. Abdul Kalam's birthday was a resounding success. It provided students an opportunity to express their creativity, engage in intellectual debates, and reflect on Dr. Kalam's vision for India. The department received overwhelming participation and feedback from students, making it a memorable and inspiring event.



INDUCTION PROGRAMME

Induction Programme for the first year MBA , MCA and B.Ed students of Paavai Educational Institutions was held from 21.10.24 to 25.10.24 at Brilliant Hall. Shri.CA.N.V.Natarajan Chairman, Paavai Educational Institutions delivered the Inaugural Address in which cited the history of Paavai and said that Paavai was the result of a dream of a young student who through strenuous and persistent efforts established the Paavai Educational Institutions. He delivered his speech on the title 'Goal Setting'. In his session, first and foremost, he interacted with the students about the need of the Goal Setting Programme. Mrs.C.Jayalakshmi, Dean Counseling, Dr.K.Selvi Dean Academics PEC, Dr.M.Premkumar,Principal, PEC, Dr.B.Murali Babu, CoE, Dr.A.Hepsi Rachel Chellarani Principal, PCNR, Dr.N.Ezhili, Principal, PASCW, Dr.P.S.Venkatesan, Principal, B.Ed, Dr.K.Sundaramurthy, Head, IQAC, Dr.R.Thamariselvan, Head, Placement and Training, Dr. J.Murshitha Banu, Head, FDD,PEC, Dr.D.Bhanumanthy, HoD/CSE,PEC, Dr.R.Mohanapriya,ASP/ECE,PEC and Mr.Elavarasan Yoga trainer, were the eminent resource speakers for the programme. Around seventeen topics were handled for six days. Some of the students recorded their feedback. Totally 239 students benefitted from this programme.



TECHFINIX'24

Paavai Engineering College hosted a two-day National Level Technical Symposium, TECHFINIX'24, on 08.11.2024 and 09.11.2024 at Anandha Arangam. The inaugural session commenced with an invocation followed by Tamil Thai Vazhthu. Smt. Mangai Natarajan, Correspondent, Paavai Institutions, lit the kuthuvilaku along with other dignitaries. In his presidential address, Shri CA N.V. Natarajan, Chairman, Paavai Institutions, focused on five important values: education, practice, effort, hard work, and success. He emphasized the importance of setting big goals in life and shared his experience of the late President Dr. APJ Abdul Kalam's visit to Paavai, quoting his words, 'Think Big and Aim High'. He added that Paavai is a student-centric institution focused on the progress and growth of its students. He also encouraged students to watch TED Talks, build their inner confidence, and expand their knowledge.

Dr. Kanagaraj Sekar, Professor of Computational and Data Sciences at the Indian Institute of Science, Bangalore, was the Chief Guest. In his inaugural address, he discussed the integration of biosciences with the latest technologies and explained the process of securing internships at IISC. During his speech, he highlighted the advantages and disadvantages of AI technology. Earlier, Mr. A. Ajmal Thahseen, a final-year IT student, delivered the welcome address, and Ms. M. Reema, also a final-year IT student, gave the prelude to the symposium.



Around 55 technical and non-technical events including Paper Presentation, Technical Quiz, Project Expo, Treasure Hunt, Drone Racing, Parachute Diving, Glider Modelling, Poster Design, Hitching, Agro Quiz, Interloop Music, Bioscope, Fun with Language, Biotech Trivia, BioPictionary, BioConnections, Tech Talk, Bug Fixer, Video Emend, Capture the Flag, Code Hunters, Picture Presentation, Code Cracking, Scale by Sight, Pirate's Eye, Merry Blast, Mr. Charlie, ChemQuiz, Circuitrix, Mindware Maze, Pick and Place, Circuit Debugging, I-Connects, Multimedia Presentation, Oral/Poster Presentation, Think Tank Trivia, Mystery Mania, W3 War, Wonder Query, Technology Diggers, Chinese Whisper, Connection, Line Follower, Water Rocketry, Machining, Ad-Zap, Mastermind, Grandmaster, Coding Battle, Web Page Designing, and Technical Startup Ideas were organized by various departments. Around 600 papers were received from colleges including SRM, VIT, Bannari Amman, KL University, Anna University, Saveetha, New Horizon, and Sona College of Technology, as well as from states like Kerala and Andhra Pradesh. Out of these, 240 papers were shortlisted for presentation. Students exhibited their projects and innovations at various spots around the campus.

The valedictory session was held on 09.11.2024 at Anandha Arangam from 2:00 p.m. to 5:00 p.m. Feedback was received from the participants, and the valedictory address was given by Smt. Mangai Natarajan, Correspondent of Paavai Institutions. She stressed the importance of faith and hope in life, advising students to understand the fundamental principles of life. She encouraged students to prioritize their goals, distinguish between do's and don'ts, face rejections, and maintain mental balance. She also highlighted the importance of physical and mental well-being. Cash prizes totaling Rs. 3,50,000 were awarded to winners of various events, and participation certificates were distributed. The session concluded with a vote of thanks by Ms. D. Devadarshini, a final-year CSE student, followed by the National Anthem. The enthusiastic participation of students from different colleges affirmed the relevance and significance of this symposium. The festival showcased the synergy of youthful creativity and talent, with a wide range of events designed to test talent, mental acuity, logical thinking, and creativity. Overall, it was a fun-filled event combining intellectual challenge with creative expression.



பாவை விருதுகள்'24 – ஆன்றோர் முற்றம்

The Tamil Forum of Paavai Educational Institutions organised பாவை விருதுகள்'24 – ஆன்றோர் முற்றம் in a grandiose manner on 30.11.24 in Anandha Arangam to honour the eminent and promising Literary achievers who sculpt our world with their insightful works, which are inspiring and enthralling the mind of the readers and listeners. The programme commenced with a prayer song followed by Tamil thai vazithu. Shri.CA.N.V.Natarajan, Chairman, Paavai Educational Institutions delivered his presidential address in which he explained the purpose of literature in everyone's life. He welcomed the esteemed award presenter Dr. K.V.Balasubramanian, all the awardees, special invitees and guest, Management members, Directors, Principals, Deans, COEs, HoDs, Faculty members and Students of Paavai Institutions.

Dr. K.V.Balasubramanian, Retired Professor graced the occasion as a distinguished special guest. He addressed that, awards are presented to the achievers who have created an exciting platform for the tamil literary readers and general audience. He stated that the awardees are deserving personalities as their contribution to the society through their own forms of language, literature, story, culture, science, society, child welfare, story section, translation and history were remarkable. He added that he went through the achievements of the awardees and was contented with their accomplishments in their respective fields. Kalaimamani Professor Dr. K.Gnanasambandhan was bestowed with the prestigious 'Lifetime Achievement Award', Senior Creator Special award was presented to Story Book Writer Smt. Usha Subramanian, Senior Tamil Literary award was presented to Kavigyairu Pulavar P.Parameswaran, along with them honoured were film Director Mr.S. Premkumar, Eminent Poet Manushya Puthiran, Scietific Story Book Writer Mr. Kabilan Vairamuthu, Story Book Writer Smt. Megala Chitravel, Short-Story Book Writers Mr. Vannanilavan and Mr. Ram Thangam, Storyteller Smt. Deepika Arun and Children's literature and translator Thiru. Yuma Vasuki.

All the Paavai award recipients graciously shared their thoughtful insights and reflections on their life journey. Paavai Institutions always cherishes and celebrates the invaluable contributions of writers across all disciplines, for they are the architects of our collective wisdom and the guardians of our shared humanity. The programme was concluded with the Vote of thanks by Smt.Mangai Natarajan, Correspondent Paavai Educational Institutions. The function was attended by Paavai Educational Institutions Administrators, Directors, Deans, Principals, HoDs, Professors, Journalists and students.



பாவை விருதுகள்'24



விருதுகள் வழங்கிச் சிறப்புரை

தமிழறிஞர், முனைவர் கு.வெ. பாலசுப்பிரமணியன்,
மேனாள் பேராசிரியர், இலக்கியத் துறை, தமிழ்ப் பல்கலைக்கழகம்
தஞ்சாவூர், தமிழ்நாடு.

என்றென்றும் ஆன்றோர் விருது

'கலைமாமணி' பேராசிரியர்
முனைவர் கு. ஞானசம்பந்தன்



மூத்த படைப்பாளி சிறப்பு விருது

திருமதி. உஷா சுப்பிரமணியன்

மூத்த தமிழ் இலக்கியப் பரிதி விருது

'கவிஞாபிறு' புலவர் எ. பரமேசுவரன்



தமிழ்த் திரை வித்தகர் விருது

இயக்குநர் திரு.ச. பிரேம்குமார்,
(மெய்யழகன் திரைப்படம்)

தமிழ் இலக்கியச் செம்மல் விருது



கவிதை

கவிஞர் மனுஷ்ய புத்திரன்



அறிவியல் புதினம்

திரு. கபிலன் வைரமுத்து



புதினம்

திருமதி. மேகலா சித்ரவேல்



சிறுகதை

திரு. வண்ணாநிலவன்



சிறுகதை

திரு. ராம் தங்கம்



தமிழ்க் கதைசொல்லி விருது

திருமதி. தீபிகா அருண்



சிறார் மற்றும் மொழிபெயர்ப்பு

திரு. யுமா வாசகி

ELOCUTION COMPETITION

Departments of English at Paavai Educational Institutions, organized an Elocution Competition at Pragati Hall on 23.11.24. This event aimed to showcase students' public speaking and presentation skills, while emphasizing the importance of effective communication.

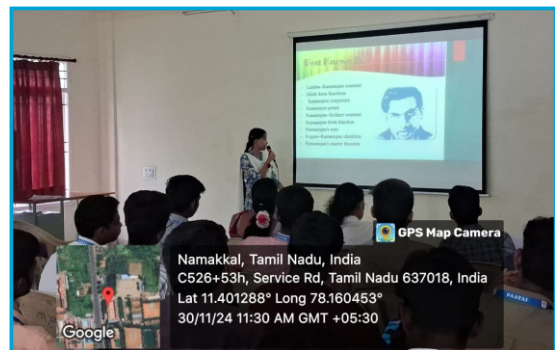
The event was graced by the esteemed presence of the CA.N.V. Natarajan, Chairman, Paavai Institutions, Smt. Mangai Natarajan, Correspondent, Paavai Institutions, Dr.K.K.Ramasamy, Director Admin, Principals and Deans whose participation added significance to the occasion. The guest speaker for the event, Mrs. Geetanjali Dilip, Head, Zone Francophone, Salem, delivered a thought-provoking address to the students. In her speech, she highlighted the profound importance of the English language and literature, not just for academic success but for personal growth and effective global communication. She encouraged the students to engage in creative writing, especially poetry, and emphasized the significance of using simple language, clear pronunciation, and correct accents to communicate effectively. The Chairman honoured the chief guest Mrs. Geetanjali with a shawl and memento. Following this, the Correspondent addressed the students, motivating them to adopt English as the campus language to foster better communication and academic success. She encouraged them to embrace the language as a tool for self-expression and professional growth.

The elocution competition saw enthusiastic participation from the students, each displaying their ability to articulate ideas in a vibrant and dynamic manner. The winners of the competition were as follows: S.Nanthini, I-Cyber, PCE, secured the first prize, receiving a cash prize and a certificate. V.Shreenithi, I-CSE, PEC, claimed the second prize, also awarded a cash prize and a certificate. The third prize went to P.Vasanth, I-CSE, PEC, who received a cash prize and a certificate as well. Additionally, the Consolation Prizes were awarded to E.Rajashree, I-CSE, PEC and R.Shruthika, I-CSE, PCE, both of whom received a cash prize and a certificate. At the conclusion of the event, the Chairman and the Correspondent extended their best wishes to all the students, encouraging them to continue participating in future events and the event was a testament to the institution's commitment to fostering creativity, communication skills, and academic excellence among its students.



ESSENCE OF MATHEMATICS

The Department of Mathematics organized National Mathematics Day 2024 to commemorate the birthday of the legendary mathematician Srinivasa Ramanujan. A series of events were conducted to celebrate his remarkable legacy and inspire the students of Paavai Engineering College. The first event, titled 'Essence of Mathematics' (Mathematical Working Model), was held on 27.11.24. The event's theme aimed to encourage students to creatively express their thoughts and ideas about mathematics. Approximately 69 models were displayed by the first-year students of Paavai Engineering College, involving a total of 152 participants. The judging panel was Mrs. M.Vimala, Head, Mathematics, PCE and Dr. Thyagarajan, ASP, CSE, PEC both of whom played a pivotal role in evaluating the students' models. The second event, 'Ramanujan's Legacy' (PPT Presentation on Ramanujan's Life History), took place on 30.11.24. This event aimed to showcase the students' mathematical prowess and presentation skills. Over 55 participants registered for the event, and 10 students were shortlisted by the scrutiny committee. Dr. M.Deepa, ASP, Mathematics, PASCW, served as a jury member for the PPT presentations. She declared the winners on the spot and shared her enthusiastic feedback on the students' work. The two-day celebration of Ramanujan's birthday was a remarkable success. Faculty members encouraged the students to participate enthusiastically, offering them a platform to express their creativity, explore profound mathematical ideas, and honour Ramanujan's significant contributions to the field. The events received overwhelmingly positive feedback and impressive participation, making it an unforgettable and inspiring occasion.



INTERNSHIP IN ASIA UNIVERSITY

The two-week program held from 13.11.24 to 27.11.24 was a meticulously planned initiative aimed at providing participants with a holistic learning experience that blended academic excellence, cultural immersion, and recreational activities. It was hosted by Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA). The program brought together students, educators, and professionals from diverse backgrounds to explore Malaysia's technological advancements, cultural heritage, and sustainability initiatives. Throughout the program, participants engaged in interactive workshops, academic classes, technical lab visits, and cultural excursions. Combining structured learning with real-world applications, the program emphasized global sustainability, cross-cultural understanding, and the integration of innovation into education. The inclusion of leisure activities and informal interactions allowed participants to network, reflect, and recharge, ensuring a comprehensive and enriching experience.

Participants were warmly welcomed at KLIA Airport and safely transported to the UMPSA Gambang Campus via bus. The smooth arrival process set a welcoming tone for the program. Participants checked into the UMPSA Hostel, where they were accommodated. This allowed them to settle in and familiarize themselves with their new environment. Participants traveled to the UMPSA Pekan Campus, where they attended an orientation program with the Heads of the Electrical and Computer Science departments. A Global Sustainability Lecture Series featured talks on the following topics: AI Tools for Scientific Writing, Food Waste Management, Sustainability in Engineering Education and TVET. The integration of cultural studies into academic sessions highlighted the importance of interdisciplinary learning in understanding global perspectives.

The group visited the Petronas Twin Towers, where they admired the architectural marvel and learned about its construction. A visit to Batu Caves, a limestone hill with iconic temples and caves, offered cultural insights and a sense of spirituality. The final stops included the Saloma Bridge, a vibrant modern landmark, and Dataran Merdeka, a historic square central to Malaysia's independence. Participants shared their reflections over dinner before departing for KLIA Airport. The program's conclusion in Kuala Lumpur symbolized a journey of learning, collaboration, and cultural appreciation, leaving a lasting impact on all participants.



PAAVAI INNOVATION FORUM



Paavai innovation Forum stands as a premier hub for fostering innovation, creativity, and entrepreneurship. It plays a crucial role in empowering students, faculty, and staff to bring about positive transformation and societal impact through a culture of innovation and excellence. The forum encourages an ecosystem where ideas can be incubated, experimented upon, and implemented

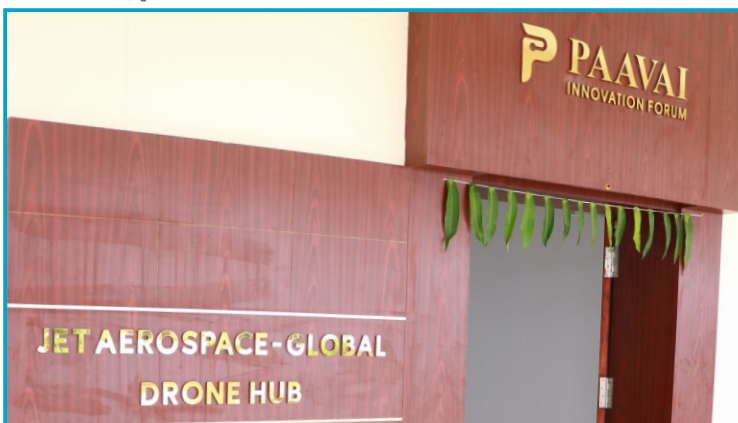
effectively. By forging partnerships across industry, academia, and government sectors, PIF drives forward economic growth and technological advancements, aiming to elevate the standards of innovation and skill development. Its initiatives aim to foster innovation in diverse fields, driving positive impact and transformation. Here's an overview of its key components.

Juniper Networks Centre - PUPA Ventures

The Juniper Networks Centre of Excellence at PIF provides students with global certifications in networking. With Juniper Networks being a prominent player in AI-based networking, cloud, and security solutions, the center offers a range of courses from beginner to advanced levels in areas like Junos, Cybersecurity (JNCIP-SEC), and large-scale networking (JNCIS-SP). This partnership equips students with in-demand skills in network switches, routers, and firewall design.



Jet Aerospace – Global Drone Hub



Drone Center of Excellence focuses on the rapidly growing drone industry, offering opportunities for innovation, research, and skill development. In collaboration with Jet Aerospace Aviation Research Centre and Paavai Engineering College, the Jet Aerospace - Global Drone Hub provides hands-on training and advanced research in drone

technology. It offers certifications and encourages entrepreneurial activities, providing mentorship and encourages entrepreneurial activities, providing mentorship and funding opportunities to foster drone-based solutions. The centre also conducts workshops, hackathons, and outreach programs to promote awareness of drone technologies.

Prashan Medical Technologies



Prashan Medical Technologies, a leading medical equipment supplier and service provider, specializes in critical care, cardiopulmonary diagnostics, and patient monitoring. The company also offers hands-on training for biomedical engineering students, enhancing employability with practical skills. Its services include training on large-scale medical equipment, both online and

offline, and career guidance solutions for the medical industry. Their slogan, 'Let's learn together,' reflects their commitment to continuous improvement and innovation in the sector.

AMS - IIOT Centre

The Industrial Internet of Things (IIoT) centre is established in association with AMS, Bangalore. The IIoT Centre has a state-of-the-art facility designed for students to explore, develop, and implement technologies that combine industrial systems with connected devices, networks, and data analytics. As industries increasingly adopt digital transformation, IIoT plays a pivotal role in enhancing efficiency, productivity, and sustainability across various sectors such as manufacturing, energy, logistics, and agriculture. At its core, the IIoT Centre focuses on integrating sensors, embedded systems, and advanced communication technologies into industrial operations. This allows real-time monitoring, control, and optimization of critical assets and processes. The centre is equipped with a wide range of

equipment, including machines that simulate real-world industrial environments, IIoT devices for data collection and edge computing units. The centre also provides a collaborative environment for cross-disciplinary research, bringing together experts in fields like computer science, data analytics, artificial intelligence, etc.. This



multidisciplinary approach fosters innovation in creating solutions that address complex challenges faced by modern industries. Furthermore, the IIoT Centre serves as a training ground for students to enhance their skills in IIoT technologies, ensuring a well-equipped workforce to meet the demands of the growing industry.

ABB – AMS Robotic Technology Hub

The ABB serves as a vital platform for students to gain hands-on experience and expertise in advanced robotic technologies. This state-of-the-art facility provides opportunities to explore real-world applications of industrial robotics, fostering innovation and technical skills among students. By engaging with the ABB IRB 1200 robot, fostering innovation and technical skills among students. By engaging with the ABB IRB 1200 Robot, known for its precision and versatility, students can develop competencies in programming, automation, and system integration, which are highly valued in modern



industries. Additionally, the center bridges the gap between academic learning and industrial practices, preparing students for careers in fields such as manufacturing, automation, and robotics. This initiative not only enhances employability but also cultivates a research-oriented mindset, enabling students to contribute effectively to technological advancements and industrial growth.

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Microsoft Innovation Centre

MS Learn Account for the AI Engineer includes self-learning modules followed by the AI-102 certification. Students will receive an orientation about career opportunities in AI. There are six key learning modules that students must complete before attempting the certification. ByteXL's trainer will conduct weekly 2-hour guidance sessions for each module over six weeks. After each session, students will be given weekly self-learning milestones related to the sub-modules. They will complete these milestones using their MS Learn accounts and video recordings available on the byteXL app. At the end of the six weeks, students can register and attempt the AI-102 certification. Microsoft will award a certificate for completing the learning modules. This certificate will be valuable for students during their placement season. The program is designed to equip students with essential AI skills and prepare them for career opportunities.



EduSkills – Industry Centre of Excellence











EduSkills Academy's partnerships with renowned companies ensure that the internship programs reflect the latest trends and challenges in the industry. These collaborations help students stay ahead of the curve by exposing them to the tools, technologies, and best practices used by leading organizations across the globe. Moreover, the academy's focus on industry

industry partnerships and skill development ensures that students gain a competitive edge in the job market, giving them the confidence and competence to succeed in their chosen fields.

The Paavai Innovation Forum (PIF) stands as a beacon for innovation, providing a platform for students, faculty, and staff to develop their skills, explore new technologies, and engage with industry leaders. PIF ensures that students gain the technical expertise, entrepreneurial mindset, and hands-on experience needed to thrive in today's rapidly evolving world. Through these collaborations, the forum plays a pivotal role in shaping the future of education and innovation, ultimately contributing to the advancement of technology, industry, and society at large.

Paavai Innovation Forum - Centre of Excellences (CoEs)

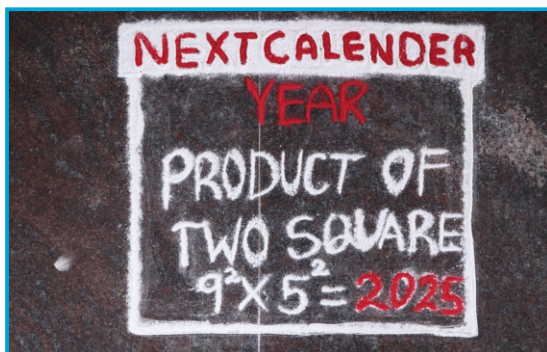
MICROSOFT AI	
ABB - AMS ROBOTIC TECHNOLOGY HUB	
EDUSKILLS	
AWS ACADEMY	
PALOALTO NETWORKS	
FORTINET	
SS&C BLUE PRISM	
ALTERYX SPARKED	
MICROCHIP TECHNOLOGY	
CELONIS	
UI PATH ACADEMIC ALLIANCE	

Paavai Innovation Forum - Centre of Excellences (CoEs)

ZSCALER ACADEMY	
BENTLEY EDUCATION	
GOOGLE FOR DEVELOPERS	
MONGODB	
VMWARE IT ACADEMY	
ANSYS	
MIDAS ACADEMY	
ISRO-BALLOON SATELLITE LAUNCHING STATION	
AMS - IIOT CENTRE	
JET AEROSPACE - GLOBAL DRONE HUB	
PUPA VENTURES	
JUNIPER NETWORKS CENTRE	
PRASHAN MEDICAL TECHNOLOGIES	
TVS HARITA TECHSERV	

MATHEMATICIAN SRINIVASA RAMANUJAN'S BIRTHDAY CELEBRATION

In honor of the legendary mathematician Srinivasa Ramanujan's birthday, the Department of Mathematics at Paavai Engineering College (Autonomous), Paavai College of Engineering, and Pavai Arts and Science College organized a series of events to celebrate extraordinary legacy and inspire students. The Tribute Ceremony, featured a presidential address by Smt. Mangai Natarajan, Correspondent of Paavai Educational Institutions on 26.11.24. She emphasized the importance of approaching mathematics with a fresh perspective, encouraging both students and faculty to engage more deeply with the subject. Dr. V.P. Ramesh, Assistant Professor, Department of Mathematics at the Central University, Thiruvavur, was invited as the guest speaker. He shared valuable insights on the significance of mathematics in engineering and inspired students to appreciate its practical relevance. Dr. Ramesh also discussed the emerging Z10 vs. Z2 coding versions, comparing them with widely used programming languages like R and Python, offering students a deeper understanding of contemporary trends in computational mathematics. During the ceremony, winners of the various events organized by each college were recognized and awarded certificates by the distinguished guests. The celebration of Ramanujan's birthday was a resounding success, providing students with a platform to showcase their creativity and knowledge. The event garnered enthusiastic participation and positive feedback, making it a memorable and inspiring occasion for all the students.



ACADEMIC EVENTS

Department of Civil Engineering jointly with Environmental Club of PEC celebrated 'World Environmental Day' on 05.06.24. The aim of a recyclables art and logo competition for World Environmental Day would likely be to raise awareness about environmental issues, related to waste management and recycling. Encouraged participants to think creatively about how recyclable materials can be repurposed into artistic creations and preparation of logos that convey messages about environmental sustainability.



On 05.06.24 YRC, PEC, in association with the IIC and the Tamil Nadu Pollution Control Board, NKL, celebrated 'World Environment Day' with a series of impactful events aimed at raising environmental awareness and encouraging proactive environmental stewardship among students. Dr. K.K. Ramasamy, Director Admin, Paavai Institutions presided over the function. This event was graced by the Chief Guest Mr. D. Raghunathan, District Environmental Engineer, NKL. He delivered an inspiring address to the gathered students and faculty members.



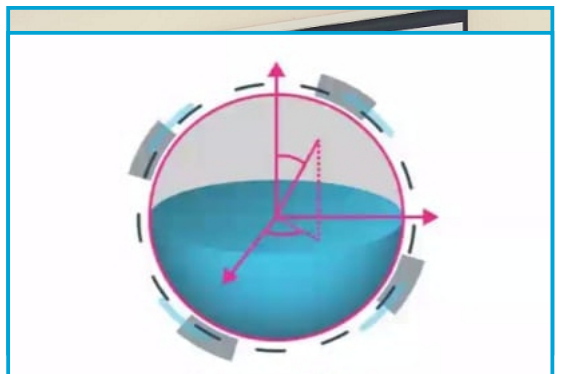
On 05.06.24, the department of FT and F5 Association, PEC conducted a Seminar on 'Nutritional And Therapeutic Advantages Of Millets'. The resource person of the day Dr. Senthikumar, ASP- FT, KEC, Perundurai, flabbergasted the students with the basics of millets and its importance in day-to-day life, He also briefed the different types of millets, processing techniques, nutritional benefits. It was insightful and interactive two hour session where students bloomed with various perception of queries in millet processing and millet based projects.



The IIC and the EDC, PEC jointly organised a Session on 'Funding Opportunities for Academic Institutions for Research and Development' on 08.06.24. Dr.M.PremKumar, Principal, explained the importance of comprehensive online resource designed to help academic institutions, identify and apply for research and development funding. Dr.T.Ram Prabu, DRDO Scientist, Bangalore was invited as resource person. Deans, Hods and Faculty members from our institutions are participated and expressed their ideas and opinions about the theme 'Funding Opportunities'.



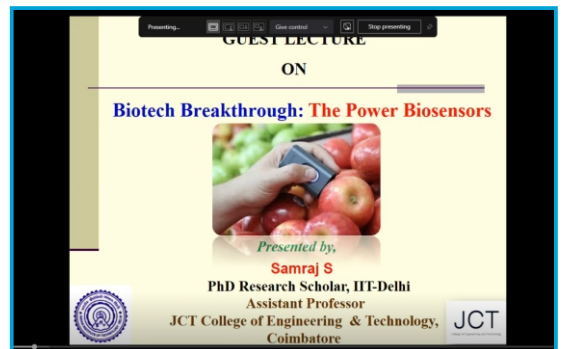
The department of Physics, PEC, organized a one day student webinar on 'Physics behind quantum computing' on 10.06.24. Dr. M. Premkumar, Principal, PEC, delivered the Presidential Address. Prof.Mr.S.Dinakaran, S&H, introduced the chief guest 'Dr.R.Nithya HoD/Physics, Sanskrit School of Engineering, Andrapradesh'. She imparted her understanding of the basics of quantum computing. Students have a detailed understanding and familiarity with the applications of quantum computing. Then the floor was opened to the participants for interactions.



The department of MCA, PEC in association with Institutions Innovation Council (IIC) organized a one day workshop on 'Acquiring and Analyzing the data from Connected Equipments in IoT' on 12.06.24. The resource person for the workshop was Mr. C. Devaraju Founder & Director, and Ms.S.Chitra Associate Director, Odugaa Tech, Coimbatore. The function was presided over by Dr.I.Rajendran, Dean-R&I, PEC. The chief guest, Ms.S.Chitra, stressed on the importance of the continuous learning, IoT development and building a strong Knowledge.



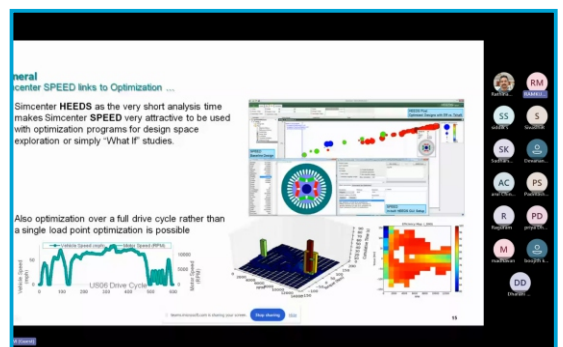
The department of Biotechnology conducted a guest lecture on the topic 'Biotech Breakthrough: The Power of Biosensors' on 13.06.24. The Resource person was Dr.S.Samraj (IIT-Delhi), AP, JCTCT, Coimbatore. The resource person Mr. Samraj started the lecture with a brief introduction to biosensors, covering their fundamental principles and discussing various types. A comprehensive overview of sensor applications in agriculture, highlighting their role in modern farming practices was provided.



The department of MBA organized a Health care programme on 12.06.24. The gathering was graciously welcomed by Dr.T.Kalaiselvi, Director, MBA. Our respected Chairman Shri. CA.N.V.Natarajan FCA presided the programme and honoured the guests with a memento. Dr. Vani Pujari, M D, gynaecologist, Akshaya Fertility Centre, Salem took over the session, and explained the importance of menstrual hygiene and health. The next session was taken over by Dr. V.K. Sudarsanam, Paediatrician, Manipal Hospital, Salem and explained about child's mental health during the development stage. The last session was taken by Dr.Pari Kodaiarasan, Consultant Neurosurgeon at SKS Hospital, Salem.



The department of EEE, PEC, organized an guest lecture on 'An Integrated Approach for EV Traction Motor Design' on 26.06.24. Dr.M.Ramkumar, Senior specialist-Electrical Vehicle, Royal Enfield was the resource person. The presentation began with a detailed analysis of Brushless DC (BLDC) motor specifications and progressed to cover pre-sizing, system-level design, template-based analytical approaches, and Finite Element Method (FEM) optimization techniques.



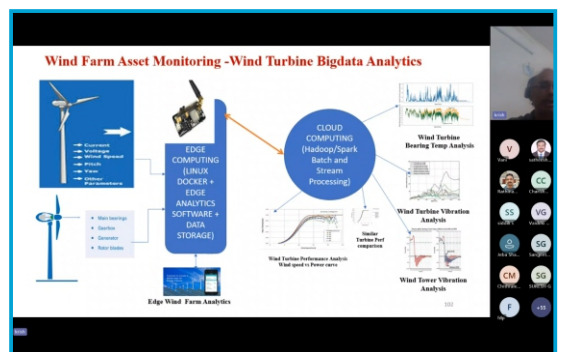
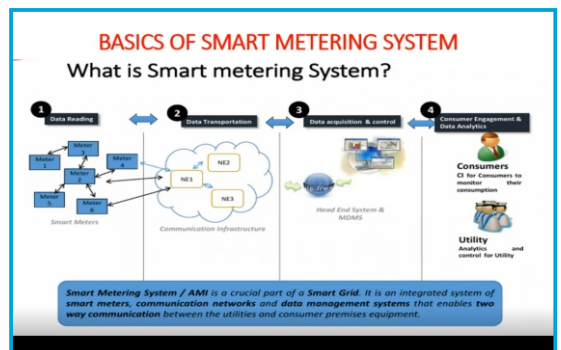
On behalf of Women Welfare Committee, PEC, a seminar was conducted on Awareness of Cervical Cancer at Kalam's Chamber on 01.07.24. The Presidential address was given by Dr. Hepsi Rachel Chellarai, Principal, PCNR. She also explained about the role of vaccination in preventing the disease. Dr.M.Sangeetha, D.G.O, FICOG,MCCG, Obstetrician and Gynaecologist, Vidya Medical Centre, Salem, the guest speaker explained the causes, symptoms & prevention of Cervical Cancer.



The Indian Society for Technical Education and the Department of IT, PEC jointly organized a guest lecture on 'Blockchain Technologies' on 01.07.24. Dr. M. Premkumar, Principal, PEC, presided over the function. In his presidential address, he emphasized the significance of Blockchain technologies, highlighting their role in preventing fraud and unauthorized activities. Dr. K. Saravanan, Deputy Director, CUIC, College of Engineering, Anna University, Guindy Campus, was the resource person.



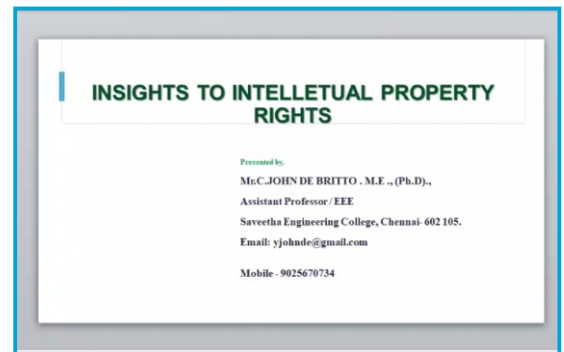
The Department of EEE, PEC, organized a virtual faculty development program on 'Emerging Trends in Advanced Power Engineering Applications' from 22.07.24 to 26.07.24. Mr. S.Selvakumar, M.E., Power Projects, Chennai, served as the resource person on day one, discussing 'IoT Devices and Data Monitoring: Protecting & Maintaining IoT Devices' in the power sector. Dr. R. Krishnamoorthy, MBA, M.E., Ph.D., from the Tamil Nadu Electricity Board, Mount Road, Chennai, the resource person on day two, focused on 'Role of AI and IoT in Smart Grid Technologies'. A.M. Chitralegha, M.E., Engineering Manager (MEP) at Larsen & Toubro Ltd, Chennai, on day three, discussed on 'AI & IoT's Impact on Optimizing Renewable Energy Systems'. Dr. S. Uma, Associate Professor/EEE, Anna University, CEG, Chennai, addressed IoT and Cybersecurity for Electrical Power Systems on day four. Dr. V. Royna Daisy, Assistant Engineer, Lines, TNEB, Mettur, concluded the program on day five, focusing on AI & ML Techniques in the power system.



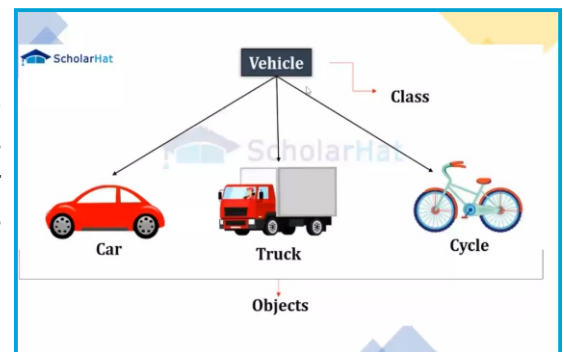
The Aadi Pattam Thedi Vidhai event was successfully held on 27.07.24, at M.S. Swaminathan Vayal Kudam, PEC. The event aimed to promote traditional seed conservation and sowing practices. Dr. A. Vivekanandhini, Head of the Department of Agricultural Engineering, led the ceremony, which was graced by the presence of L. Mohanalaxmanan, Assistant Agriculture officer, students actively engaged in the seed sowing activity, showcasing various traditional seed varieties.



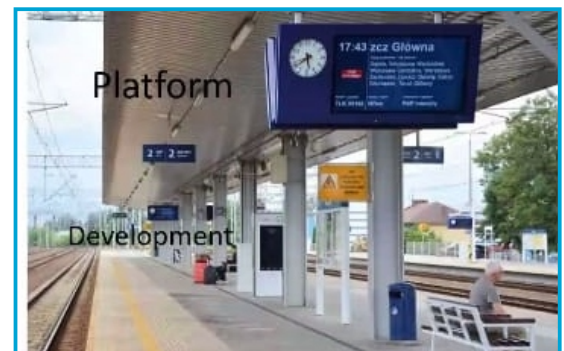
The IIC in association with the EDC, PEC, organized an online seminar on 'Insights to Intellectual Property Rights' on 07.08.24. The resource person emphasized the significance of this seminar as well as the numerous operations of our IIC & EDC Cell. John De Britto, AP- EEE, SEC, Thandalam, Chennai, stated that 'Innovation is equal to Creativity and Commercialization'. He shared about intellectual property and intellectual property rights, the global IPR regime, and Indian laws governing IPR.



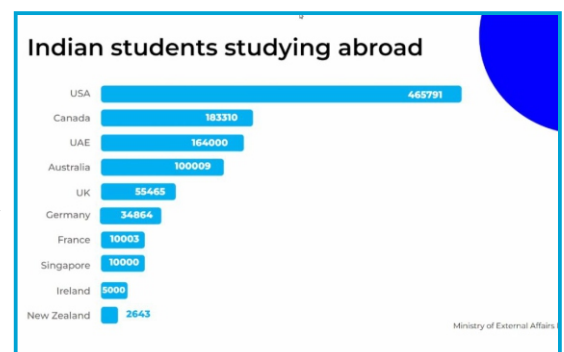
The department of ECE, PEC, held an online Alumni guest lecture on 08.08.24, titled 'Exploring the Heart of Java: Core Principles and Embracing the Latest Trends'. The lecture aimed to educate students about the latest Java frameworks and tools, emphasizing Java's role in software development and its importance in industrial projects. The lecture was attended by around 160 students, with feedback indicating its usefulness for upcoming placement drives and ease of study.



The department of CSE, PEC, organized a guest lecture on 'Innovation and Resilience - Platform Development for New Gen Accelerators' on 10.08.24. The lecture, led by (Qualcomm Firmware Engineer) N. Sathyanarayanan, was highly engaging and informative, gaining participants a deeper understanding of innovation and resilience in new-generation accelerators. 234 students and faculty members were benefitted by the programme.



The Department of IT and Global Affairs, in collaboration with Internshala, organized an online session titled 'Study Abroad' on 13.08.24. The event was presided over by Dr. M.M. Premkumar, Principal, PEC. The session featured Dr. Hardaersdeep Singh Madaan, Director, GRE and TOEFL, along with Martina Christie and Raveen Singh, Internshala as the guest speakers. He explained the admission processes at foreign universities, covering a range of bachelor's and master's programs. Furthermore, they discussed scholarships, English tests like Duolingo and IELTS.



The department of CSE (IoT), PEC, organised a workshop on 16.08.24, titled 'IoT Essentials and Design Challenges in Real-time Implementation'. The event, attended by 110 students, aimed to educate them on the role of IoT engineers in the rapidly advancing field. The keynote speaker, Mr. M. N. Hari, ED, SLM Infotech, Salem, covered IoT fundamentals and project development.



The department of Cyber Security and the IIC, PEC, organised a guest lecture on 'Innovation and Startup Ecosystem Enablers' on 17.08.24. The lecture highlighted the benefits of these enablers for aspiring entrepreneurs and established businesses. The program fostered a collaborative environment, allowing participants to exchange insights and learn from each other's experiences.



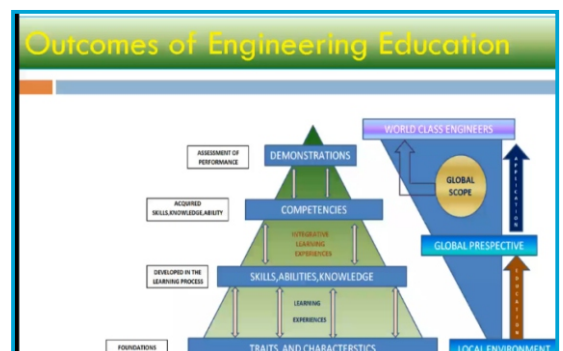
The IIC, in association with the Department of IT, PEC organized a guest lecture titled 'Funding Opportunities for Early-Stage Entrepreneurs' on 17.08.24. Dr. M. Premkumar, President of IIC, delivered the presidential address. Mrs. M. Shanmika, Business Partner/Technical Recruiter, Pivotal Associates, Bangalore, the guest speaker highlighted the importance of diverse funding sources including grants, venture capital, angel investors, accelerators, and crowd funding platforms.



The Microbytes Innovation Club at Paavai Engineering College organised the 'Technical Odyssey' event on 19.08.24. The event involved 49 students from various departments, with 10 advancing to the second round. The top 5 students were selected for the final round, where they identified laws through pictorial representations. Mrs. K. Sharmiladevi, HOD, Civil, distributed certificates to the winners and runners-up.



The department of Mechanical Engineering, Safety & Fire Engineering, Robotics & Automation, and the Resource Club, PEC, organized a guest lecture on 'Mechanical Engineering-Industrial Expectations' on 21.08.24. The lecture provided foundational knowledge on manufacturing techniques and explored various sectors for mechanical engineers. Mr. Muthuramalingam D., Senior Manager at Laxmi Machine Works Ltd, emphasized teamwork, advancements, and internship requirements.



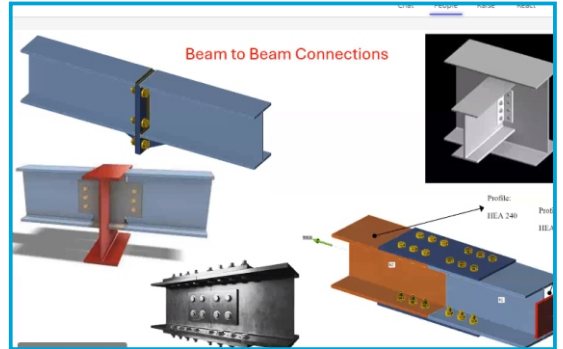
The department of Cyber Security and MCA, organised a guest lecture on 'Cyber Security and Cyber Crime Investigation' on 21.08.24. The speaker, Mr. Manibharathi Karunakaran, a Cyber Security Professional from the National Cyber Security Research Council, emphasized the importance of using specialized tools. The event attracted 210 students and was highly informative, with a valedictory function held on the same day.



On 21.08.24, the department of Management Studies, PEC hosted a guest lecture on 'Entrepreneurial Thinking as a Key to Business Success'. The event, led by Dr. C. V. Sujaritha Saravanan, Managing Director of Akshaya Organics, Salem, discussed essential skills, strategies, and inspiring stories of entrepreneurs. The event concluded with a vote of thanks.



The department of Civil Engineering and Paavai Civil Engineering Association organized a one-day technical webinar on 20.08.24, titled 'Best Practices and Emerging Trends in Steel Structure Connections'. Dr. A. Punitha Kumar, Associate Professor and Head, VIT University, Vellore, elaborated on current practices and global trends in steel structure connections. The webinar was interactive, engaging faculty and students, and left participants with a deeper understanding of the topic.



Medino's department of Pharmaceutical Technology and the IIC, PEC, hosted a guest lecture on 22.08.24 - 'Innovation/Prototype Validation - Converting Innovation into a Start-Up'. The resource person, Mr. Gowtham Shanmugam, EDII TN Dist. Coordinator, Dharmapuri, shared his experience as an EDC Coordinator and encouraged students to pursue entrepreneurial ambitions. He highlighted grant funding schemes, training programs, and internship opportunities for women entrepreneurs and SC/ST students.



On 22.08.24, the department of ECE, PEC, in collaboration with the Institution of Engineers – Salem Local Center and the Institution's Innovation Council, held a seminar on 'Embedded Systems – Driving Efficiency and Innovation Across Industries'. Dr. M. Premkumar, Principal, PEC, highlighted the role of embedded systems in driving efficiency, fostering innovation and transforming industries worldwide. The seminar also highlighted the impact of interconnected devices and urged sustainable solutions.



The department of Chemical Engineering, Food Technology, and IIC-PEC organized a mentoring event on 23.08.24 to motivate young entrepreneurs. Teams from various departments participated, with Innovation Ambassadors guiding them. The event helped to clarify project development and business strategies.



The department of Biotechnology, PEC, hosted a guest lecture on 'Next-Gen Treatments: Pioneering Drug Innovations for Emerging Diseases' on 23.08.24. The event marked the signing of an MoU between the two institutions, highlighting a significant collaboration. The lecture, led by Dr. S. Vijayakumar, Founder of VJ Biotech, discussed the role of medicinal plant-based therapies in addressing global health challenges and featured interactive discussions.



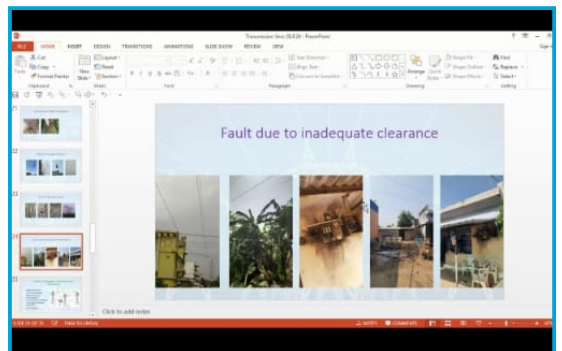
The Idea presentation event was organized by the department of MCTS and IIC, PEC, on 23.08.24 to inspire young entrepreneurs. Various projects were presented by students from the departments of Aero, MCTS, MECH, Chemical Engineering, and Food Technology. Each team presented their ideas before a jury, addressing queries related to project development and business strategies. Overall, it was an impactful and insightful session that guided and motivated young and budding entrepreneurs on their entrepreneurial journey.



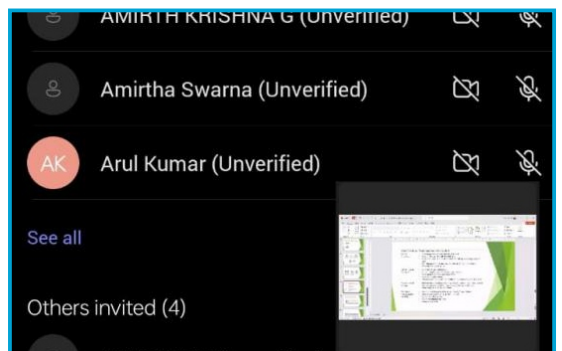
PEC, IT department hosted a guest lecture on the topic 'No More Coding' on 24.08.24 to familiarize the students with new job roles in the IT industry. The guest, Mr. Sathish Kumar Velappan and Chandran, Senior Product Owner and Manager in Tech Mahindra, Chennai, discussed the trend of no-code positions, transitioning from technical to business analyst and the difference between projects and products.



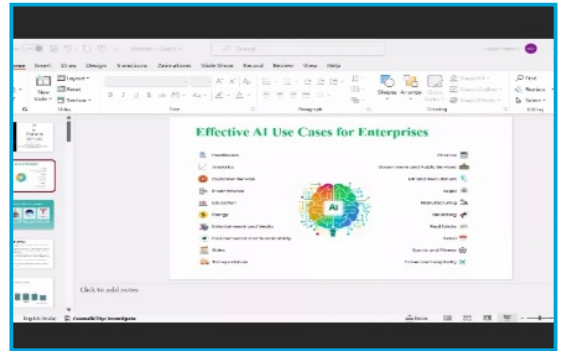
The department of EEE, PEC, organised an online webinar on 28.08.24, discussing the challenges and innovations of transmission lines. Dr. V. Royana Daisy, AE, TNEB, Mettur, provided an overview of safe, reliable, and efficient operation of power transmission lines. The webinar discussed maintenance strategies, the role of SCADA systems in monitoring and controlling transmission lines.



The department of Agri, PEC, hosted a guest lecture on 'Lean Start-Up and Minimum Viable Product/Business Mentoring' on 28.08.24. The speaker, Ms. S. Prithika from PM Enterprises, discussed the history of lean startups and business ideas related to dairy products and agriculture-related schemes. She addressed them to undertake simple projects involving innovations like automatic weather control, soil and water conservation, rainwater harvesting, hydroponics, and agricultural machinery rental.



The department of Management studies, PEC, organized a workshop from 29.8.24 to 31.08.24. Day 1: Prof. Dr. Rajesh Mamilla, Prof.&Head of VIT B-School, VIT University, Vellore, discussed the applications of AI in the financial sector. Day 2: Dr. Avinash Kumar from IIM Calcutta, presented on 'how AI can maximize resources and minimize waste' at both micro and macro levels. Day 3: Mrs. K. Indirah, Chief Technology Officer at Hanodale Solutions, Malaysia, delivered a presentation on 'The Role of Artificial Intelligence in the Retail Industry'



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.



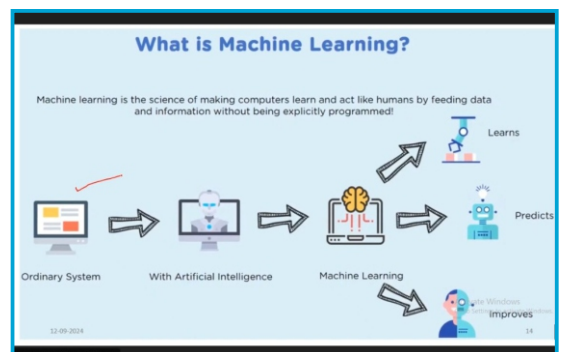
The Department of ECE, PEC, organized a guest lecture on 'Design and Analysis of Window-based FIR Filters in Signal Processing' on 11.09.24. The event aimed to educate students on the role of FIR filters in signal processing. Dr. K. Selvi, Dean Academics, delivered the presidential address. The resource 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.



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.



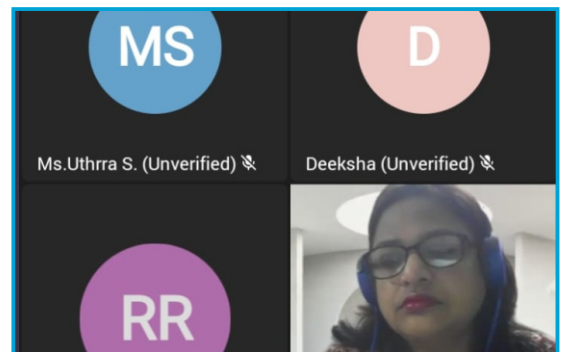
PEC, ECE along with IETE Erode and IIC jointly organized a guest lecture on 13.09.24 entitled 'Technological Advancement and Industry Transformation Using Artificial Intelligence'. Mr. S. Santha Kumar, Senior Cyber Security Engineer at Bannermen Inc., Bangalore, highlighted the importance of the latest 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 observation.



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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.



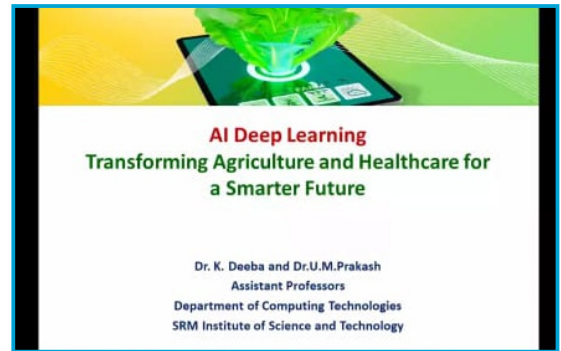
Department of CSE, PEC in association with Software Development & Information Management Club organized a Program 'SPARKLE'24' – Igniting Young Minds on 18.09.24. Mr. Harishankher Selvaraj, Technical Solution Consultant, Seattle, GUVI Geeks Network Pvt. Ltd, IIT – M Research Park, Chennai. He emphasized 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.



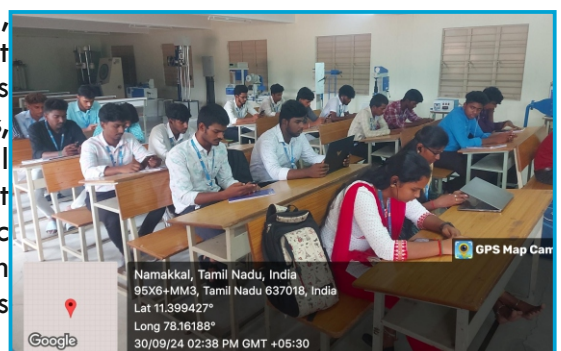
Department of IT, PEC, along with Growing Coders Club organized a two day hands-on training on 20.09.24 and 21.09.24 session about 'AI Animation'. Mrs. P. Devipriya, Front-end Developer and Digital Marketer, Logical Minds IT Solutions, acted as the resource person to conduct the hands-on training. He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



Department of 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.



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 Techn & Engg, 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.



Department of MCTS, PEC, organized a guest lecture on 'Security Sensors & Automation for Residences' on 08.10.24. Mr. A. Tharun, Expert, INKA CASA Intelligent, Coimbatore, was the guest of the day and he explained how home automation is revolutionizing residential security through advanced technologies such as AI, smart sensors, and cloud-based systems. Further, he highlighted the convenience of automated lighting and smart locks.



Namakkal, Tamil Nadu, India
95X6+MM3, Tamil Nadu 637018, India
Lat 11.39936°
Long 78.16098°
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Department of ECE in association with IETE, PEC, organized a hands-on training session titled "Design of Analog and Digital Circuits" on 08.10.24. 200 II & III year students received the training on 'Circuit analysis and Simulation', 'Digital logic Design', 'Microcontroller programming', 'PCB design and fabrication'. Dr. T. Loganayagi, Professor, ECE, and Mrs. R. Bhuvaneshwari, Assistant Professor, ECE, organized this hands-on training session.

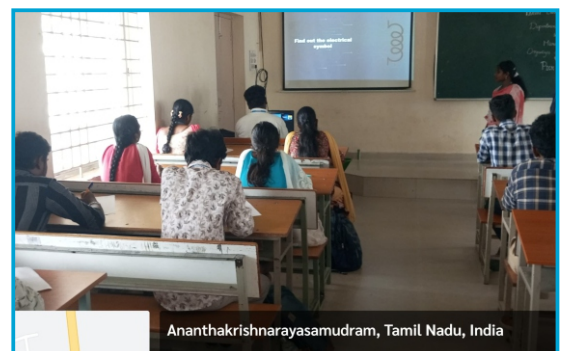


Namakkal, Tamil Nadu, India
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Department of CS and MCA, PEC, organized a guest lecture on 'Data Visualization and Analytics with Power BI' on 09.10.24. Mr. A. Mohammed Azarudeen, SDLC Technical Lead & Corporate Trainer, Coimbatore was the resource person and in his speech, he described how Power BI is a versatile tool that integrates both visualization and analytics, offering features for report creation and sharing via Power BI Desktop, Service, and Mobile.



Microbytes Innovation Club of MCTS, PEC, organized the 'Pick a Picture' event on 09.10.24. The event kicked off with a preliminary round followed by second and final rounds. In the final round, participants had to identify images shown in a PowerPoint presentation. Two students became victorious from the overall performance in the final round. The event came to a conclusion through felicitating the winners and runners by Dr. R. Arravind, Professor & Head, Aeronautical Engineering.



Ananthkrishnarayasamudram, Tamil Nadu, India

ECE, PEC, association with 'The Institution of Engineers' (India) organized a seminar on 'Business Intelligence and Cloud Platform services for IoT' on 09.10.24. Dr.K.K.Ramasamy, Director-Admin, PEI, presided over the event. Chief guest Dr. C. Ganesh, ASP, CC Engineering, Sri Eshwar College of Engineering, Coimbatore insisted on Cloud platforms such as AWS, Azure, and Google Cloud that provides the flexibility and global reach needed for seamless IoT operations.



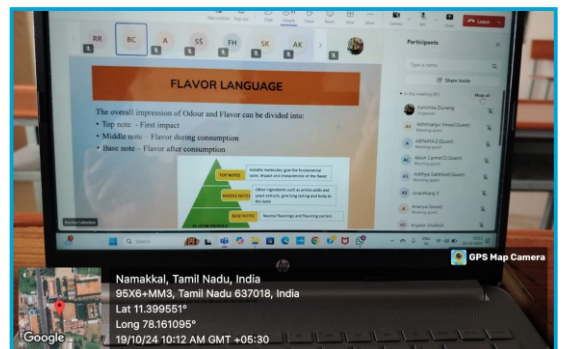
Department of ECE, PEC in association with Electronics Club organized a mini project expo 'Technova'24' on 15.10.24. 30 batches comprising of 180 students exhibited their projects. All the projects were evaluated by Dr. I. Rajendran, Dean, R&I, PEC and Dr. P. Pugalenti, ASP / Mech. Engg., PEC. The objective of the Expo was to bring out the talents of the students to address the real-time problems in Electronics.



Department of MCTS, PEC, organized an Alumni Guest lecture on 'Navigating the IT Job Market: Essential Skills and Career Strategies' on 16.10.24. Mr. B. Nithish Kumar, Software Development Engineer, M2P Fintech, Chennai was the resource person and he appealed to the students to do value added courses through online platforms like Coursera, Udemy and LinkedIn Learning. This guest lecture was well received by 80 students.



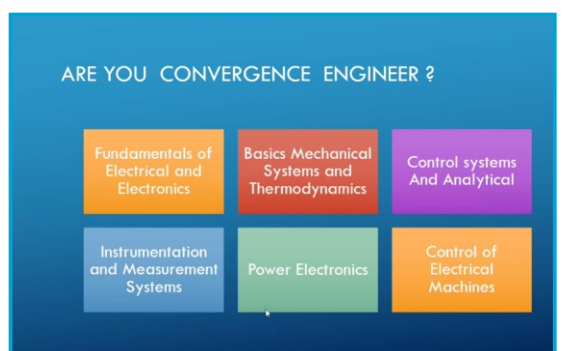
Department of Food Technology and F5 Association jointly organized MUNCH-O-HOLICS in on 18.10.24 in commemoration of world food day. The sole aim of this event is to develop entrepreneurial skills among students. 30+ products like vegan products, baking products, dairy products and sweets were exhibited by the students.



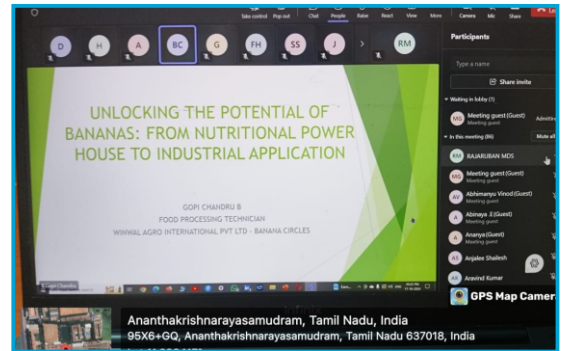
Department of Aero, PEC, in association with Aeronautical Sector Skill Council Student Chapter, PEC organized an Intra-college competition 'AEROCK'S – 2024' on 18.10.24. 'Parachute Diving' and 'Pictorial Puzzle' were organised. Dr. M. Premkumar, Principal, PEC, presided over the function. 100 students took part in the 'Parachute Diving' and participated in groups in 'Pictorial Puzzle'. 'Certificate of merit' was distributed to the top two participants in each event.



Department of EEE, Energy Club, PEC organized a guest lecture on 'Specialization In Industrial Engineering And Perspective Career' on 18.10.24. Dr.G.Balaji, HoD/EEE, presided over the function. Mr. Pandi Nithyanandam, DM in Maintenance, Jindal Steel and Power Limited, Oman was the guest speaker and he insisted the importance of practical knowledge by acquiring skills in networking, web development, cloud platform, PLC, AutoCAD etc. in order to be Industry-Ready.



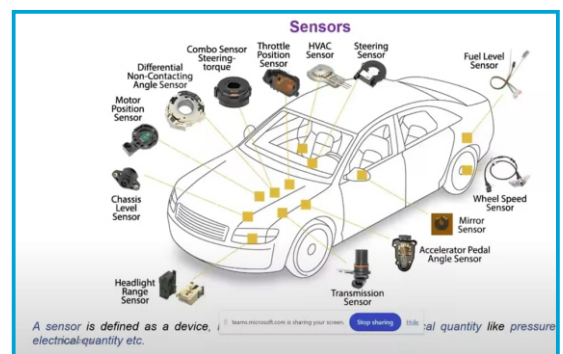
Department of FT & F5 Association of PEC organized a guest lecture on 'unlocking the Potential of Banana from Nutritional Power House to Industrial Application' on 17.10.24 for all food technology students. Mr. B Gopi Chandru, Food Processing Technician, Winwal Agro International Private Limited, Banana circle, Tirunelveli was the chief guest of the day and he highlighted the processing and product values of banana.



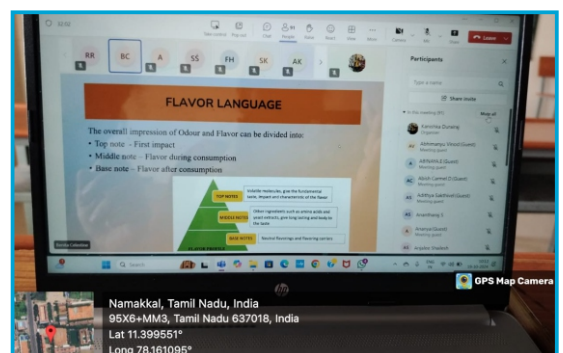
Department of Cyber Security and MCA organized a guest lecture on 'Emerging Trends in Cloud Computing, IT Service Management, and the IT Pre-Sales Process' on 18.10.24. Mr. Prasath Ramanathan, Solution Architect – Cloud Operations, EY GDS Technology, Bengaluru was the resource person and he pointed out that the importance of enhancing skills and fostering competence in AI and automation.



Department of CSE (IoT), PEC organized a seminar in 'Essential Concepts in IoT Sensing and Actuation' on 19.10.24. Dr. M. Premkumar, Principal, PEC presided over the event. Ms. N. Banupriya, AP, Department of CC Engineering, Sri Eshwar College of Engineering, Coimbatore was the resource person and she detailed the principles involved in hydraulic, pneumatic, electrical, thermal/magnetic, mechanical, and soft actuators pertaining to IoT.



Department of FT and F5 Association, PEC conducted a technical seminar on 'Flavours and its Applications' on 19.10.24 for all food technology students. Ms. Benita Celestine A, Trainer in Bakery Applications at Takasago International India Pvt. Ltd., Chengalpattu, was the guest of the day and she elaborated on the value, limitations, and advancements in flavour processing.



Department of EEE, PEC organized a Career Guidance Programme on 'GATE Examination' on 24.10.24 and Mr. Jaya Prakash, Senior Executive of Academic Relations, ACE Engineering Academy, Coimbatore, was the resource person. In his address, he emphasized that GATE serves as a gateway for aspiring engineers and scientists by offering enhanced educational and career opportunities. He also explained about the pattern of the GATE examination.



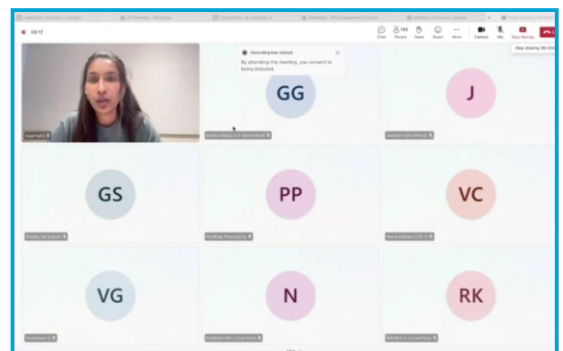
Department of MBA, PEC hosted an online webinar named 'National Entrepreneurship Day' on 11.11.24. Mr. Rajendra Mootha, COO of IIT Madras Research Park was the Chief Guest. In his speech, he stressed the importance of collaboration and establishing incubation centers between Educational Institutions and Industries. This arrangement bridged the gap between theoretical knowledge and practical application.



In a significant milestone for the Paavai Organic Farming initiative, students from the Department of Agricultural Engineering, PEC on 12.11.24 have successfully harvested paddy crop. This achievement reflects the students' dedication and hard work in implementing sustainable agricultural practices, aligning with the department's commitment to organic farming. The harvested paddy will be utilized for seed banks for future cultivation, research projects, and distribution within the local community.



Department of CSE in association with SDIM club organized an Alumni Guest Lecture on 'API Development by Cloud Computing' on 15.11.24. The guest lecture was presided over by Dr. M. Premkumar, Principal, PEC, Ms. K.S. Aparnaa, Senior Software Engineer, Okta, Bangalore, was the chief guest and she highlighted how cloud-based APIs empower developers to design, deploy, and manage applications without managing the underlying infrastructure.



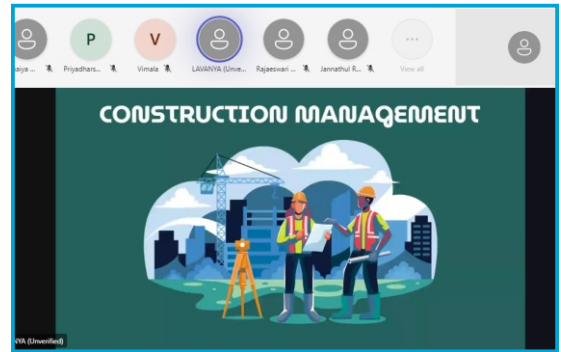
Department of ECE organized a Hospital Visit to 'Sree Jayam Hospital', Mallur on 16.11.24 in order to gain knowledge on 'Medical Electronics'. Mr. R. Suresh, Manager and Senior Lab Technician of the hospital explained and demonstrated various medical instruments like Electro Cardiogram (ECG), Glucose strips and its types, X-Rays, CT scan, ECG and Sphymanometer to the students. Dr. R. Mohana Priya, HoD, ECE, Mr. S. Loganathan, AP, ECE and Mrs. A. Aarthi, AP, ECE organized the visit.



CII-IWN 'Campus to Career Programme' was organized by PEC on 16.11.24. Ms. S. Dilshad Azim, Lead, Campus to Career, IWN Tamil Nadu, Diversity Hub Manager, Bangalore, was the guest and he delivered a lecture on 'Goal setting'. In her address, she pointed out the goal setting is a means to unlock anybody's full potential, build confidence and navigate through life's challenges with clarity and purpose.



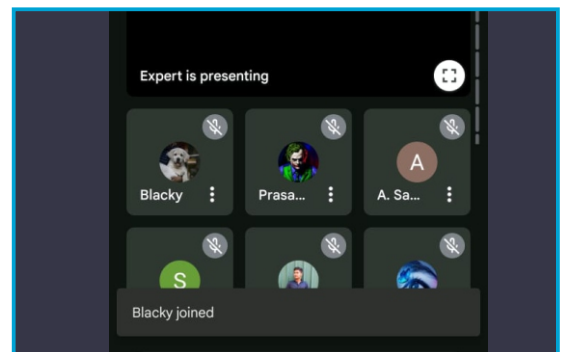
A guest lecture titled 'Introduction to Primavera Software' organized by the Dept. of Civil in association with Paavai Civil Engineering Association, PEC on 16.11.24. Dr. M. Premkumar, Principal, PEC presided over the event. Er. Lavanya C.U., M.E., Project Manager at TVM Engineering Construction, Coimbatore, was the guest speaker and she explained about the various stages of construction and project management. In addition, she gave a demonstration on 'how to use Primavera software'.



An online alumni guest lecture on 'What's Your Next Step?: Career Planning and Development' was organized by the Dept. of Aeronautical Engg. on 18.11.24. Mr. Prammasudhan Chitravel (Batch: 2017-2021), Associate MSS SOC, Zaco R&D Private Limited, Coimbatore was the guest speaker. In his speech, he stressed the significance of continuous learning for both personal and professional development.



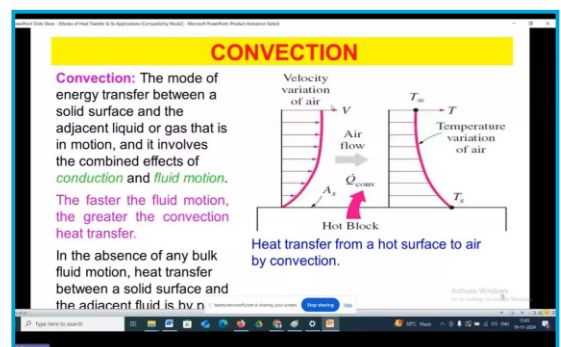
A guest lecture was organized by the Department of BME & MDE on 19.11.24. Mr. K. Gaushik and Ms. Kavushika Nachimuthu, Directors, Expert Edge Medical Innovation, Chennai, were the guest speakers. The topic of the lecture was 'Scopes in BME'. Mr. K. Gaushik discussed various career opportunities in the BME industry. He provided valuable insights into the challenges faced in the field. Ms. Kavushika Nachimuthu offered a comprehensive overview of the biomedical engineering domain, focusing on how students can enter the field.



The Department of ECE in association with ISTE-Erode local centre, PEC, organised a Workshop on 'Innovative approaches to Real time object detection using deep learning' on 19.11.24. In the presidential address, Dr.M.Premkumar, Principal, PEC, emphasized the significance of Artificial Intelligence in real-world scenarios. Mr.R.Sathish, , shared valuable applications of Artificial Intelligence by highlighting the Deep Learning process.



On 19.11.24, a guest lecture on 'Heat Transfer Modes in Engineering Applications' was organized by the Department of Mech, S&F, R&A, and the Resource Club of PEC. The resource person for the event was Dr.G. Kumaresan, Professor & Head, Mech, BIT, Sathyamangalam. In his presidential address, the Head encouraged participants to seize this opportunity to enhance their understanding of heat transfer applications. Dr. Kumaresan spoke on the basics of heat transfer modes.



A motivational session was organized on 19.11.24 by the Department of FT in association with IIC-PEC to inspire young entrepreneurs. The session provided a comprehensive overview of entrepreneurship by Ms. Sowmiya Chandrasekaran, Founder and CEO of Ideal Tummy. During her talk, Ms. Sowmiya addressed various entrepreneurial concepts, including B2B (Business-to-Business), B2C (Business-to-Consumer) models, angel investors, and funding opportunities. The session was impactful and inspiring.



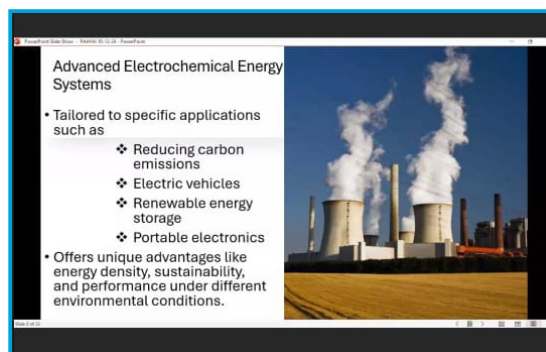
The Department of ECE, PEC, in association with 'The Institution of Engineers (India) – Salem Local Centre' organized a webinar titled 'Unlocking Opportunities: The Role of GATE and other Competitive Exams' on 20.11.24. In the Keynote address, Mr. Arjun Chhabra, Faculty, ACE Engineering Academy, Hyderabad insisted on the importance of GATE and other competitive exams like CAT, or UPSC and others how competitive exams open doors to prestigious government and public sector jobs.

The CII-IWN, PEC, Campus to Career Programme was held on 23.11.24. The presidential address on 'Winning Personality Traits' was delivered by Dr. M. Premkumar, Principal, PEC. Ms. Shahnaz Azeez, Counseling Psychologist, & NLP Business Practitioner, Chennai, conducted an engaging session on Winning Personality Traits. During her session, she explored the essential characteristics that contribute to building a successful and influential personality.

Alumni Webinar on 'Exploring IT Careers in Civil Engineering' was organized by the Dept. of Civil Engg. & Paavai Civil Engineering Association, PEC on 11.12.24. Er. S. Sushmaa, Senior Analyst, Cognizant Technology Solutions Pvt. Ltd., Chennai was the guest speaker and during her speech, she emphasized how software applications are integrated with civil engineering and she appealed all the 62 participants to be technically sound in ICT as well as in Civil Engg.

Dept, of EEE and Energy Club, in association with IIC, PEC organized a webinar on 'Fundamentals of Wind Energy Conversion System – MATLAB/Simulink Model Development' on 13.12.24. Dr. Jakeer Hussain, AP, School of Electrical Engineering, VIT, Vellore was the guest and he stressed how wind energy plays a pivotal role in generating Electricity. Also, he highlighted the Wind Energy Conversion Systems (WECS) and its applications in both small-scale and standalone setups to all. Dr. M. Premkumar, Principal of the Institution presided over the programme.

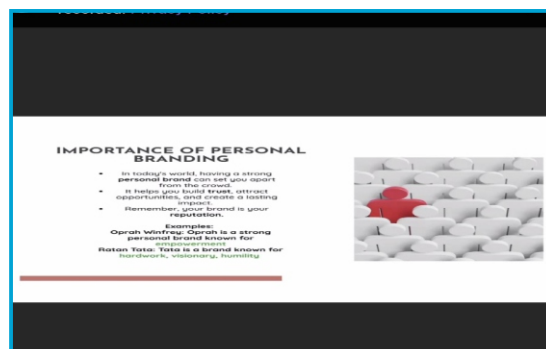
Dept. of Chemistry organized an online guest lecture on 'Advancements in Energy Storage Technology' on 18.12.24. Dr. R. Mayildurai, ASP, KCT, Coimbatore, delivered the lecture for 200 students and he asked the students to enhance the knowledge on increased adoption of renewable energy, UPS, backup power, peak saving remote power, microgrid industrial applications, automotive reduced greenhouse gas emission, improved energy reliability and cost control methods.



Dept. of Physics, PEC organized an online webinar on 'New Age Nanomaterials: Recent Developments in Quantum Dots' on 23.12.24. Dr. S. Senthil Velan, Asso. Prof., Dept. of Chem., Annamalai University delivered the seminar and he explained how nanofibers are formed both naturally and artificially. He also mentioned on the latest applications of quantum dots. Dr. M. Premkumar, Principal, PEC presided over the programme and Dr. K. Selvi, Dean, Academics, PEC offered her felicitations.



CII-IWN, PEC organized 'Campus to Career Programme' on 28.12.24. Mrs. Rekha Dhinakaran, Founder, Meraki Design and Lead Mentorship for IWN, Karur was the invitee of the programme and she conducted the session for 217 students on 'Personal Branding'. She suggested to build a strong personal brand by incorporating Consistency, Authenticity and Effective Communication. Dr. M. Premkumar, Principal, PEC presided over the programme and gave lot of tips to enhance 'Personal Branding'.



SOCIAL SENSITIVITY

Paavai TQI Cluster team had conducted a productive CC and PRP meeting on 08.06.24 at Muthukapatty. The key topics included student details, planning with the panchayat, and permissions for Sunday classes and parent meetings. Notably, they discussed teaching science and drug awareness, scholarship exams, and identifying students with special circumstances.



In Namakkal, Nallipalayam Government Higher Secondary School. On 14.06.24 June , TQI members had completed SUMMIT-1 and SUMMIT-3 sessions for 9th and 11th students, respectively. Both sessions included engaging activities, valuable discussions on success formulas, prioritization, and career guidance, with students showing great enthusiasm and participation. The day ended with positive feedback and anticipation for future sessions.



TQI Zonal Training for West 1, held on 22.06.24. Safa presented a memento to Zonal Head and introduced TQI's vision, core values, and projects, sharing valuable stories and experiences. The session included a warm-up game, morning refreshments, and detailed discussions on SUMMIT-1 and SUMMIT-2. Post lunch, the focus was on training for Summit-3, with engaging activities and fun games led by Preethi. The training ended with feedback and a photo session, providing participants with a wealth of knowledge and memorable experiences.



TQI Namakkal Cluster team conducted comprehensive parents' meetings in Bodinayakkanpatti and Alanganatham on 30.06.24 to explain TQI and student holistic development. Importance of summit classes and thematic sessions for 9th-12th graders was highlighted. Diaries and planners were distributed, and DOD sessions were introduced. Engaging fun games were held for students and parents were encouraged also Feedback was collected from participants.



PEC, hosted the West Zonal-1 training for Talent Quest for India on 22.06.24. 70 TQI volunteers participated in the training program. Ms. M.J. Safa Faren, the TQI Ullas Project Manager, honoured Ms. R. Preethi, the Zonal Head (West Zone-1). The training started with an orientation program led by Ms. Safa Faren. Mr. S. Sathish, Faculty Coordinator of TQI, discussed the benefits of discipline. Ms. Preethi then took over to cover Summit-2, focusing on planning, time management, teamwork, and decision-making, using games.



On 02.07.24, TQI visited Ayothiyapattinam Government Higher Secondary School to collect the toppers list and passbook xerox copies. The volunteers introduced themselves to the headmaster and staff coordinator, Mrs. Gnanageetha, who welcomed them warmly and congratulated on our academic year volunteering. She guided the TQI members to the 9th, 10th and 11th-grade classes. TQI members thanked Mrs. Gnanageetha and the headmaster. It was a memorable day.



On 16.07.24, TQI Kanaa team visited Model Mallur School to conduct an awareness session about the Inspire Award. The goal was to inform and motivate students from grades 6 to 9 to participate. The volunteers provided an overview of the Inspire Award, including its purpose, benefits, and eligibility criteria, and explained how it can enhance students' scientific skills and creativity. Success stories from previous participants were shared to inspire the students.



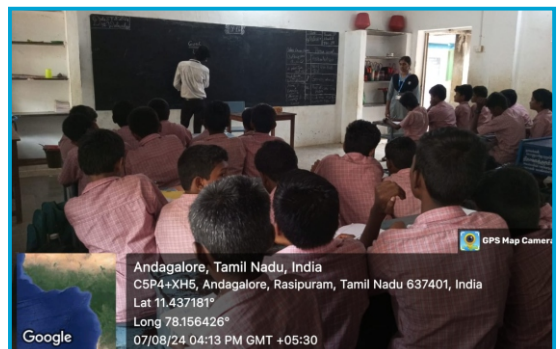
On 21.07.24, TQI volunteer in the Namakkal cluster (Palayapalayam, Muthukapatty, Sivanikanpatty), welcomed the parents and students, introduced TQI and explained the student holistic development program, including summit and thematic classes. TQI volunteers distributed diaries and planners, conducted DOD session, and requested parental consent for future classes. Feedback was collected, and the sessions concluded enthusiastically.



PEC, YRC and Manipal Hospital, Salem organized an awareness program on organ donation on 08.08.24. The event, presided over by Dr. K.K.Ramasamy, Director Admin, aimed to educate students about the importance of organ donation and encourage them to become advocates. The chief guest Dr.Karthikeyan Selvaraj, Manipal Hospital, provided valuable insights into the process, challenges, and legal considerations. Students were benefited by the programme.



TQI Ullas Vennadur team volunteers of PEC, visited Vennandhur Government Boys School on 07.08.24, engaging 9th-grade students to play games, self- introduction, and a discussion on education's importance. The session was valuable and informative. All the students and finally collected feedback for future initiatives.



On 11.08.24, TQI Cluster team of PEC, completed thematic sessions in Bodinayakkanpatti and Alanganatham Panchayat. It focused on personal growth, planning, and prioritization. Interactive activities, homework reviews and finally feedback was collected. Students were encouraged to share learnings and set goals. The sessions successfully empowered students in both villages, fostering a supportive environment for growth and development.



On 20.08.24, TQI Ullas, PEC, Nallipalayam team conducted a productive summit 1& 2 session at the North School, Namakkal, covering grammar topics and sustainability issues, and raising awareness about environmental pollutants and social media impact. The interactive session, which included a warm-up activity, diary distribution, and positive student feedback, made it a successful and engaging experience for the 9th and 10th-grade students.



On 20.08.24, Our TQI Ullas Ayothipatinam team volunteers successfully organized a Dairy of Dreams and Summit session for 9th students at Government Higher Secondary School Ayothiyapatnam, engaging students in mind games, confidence-boosting activities, and homework assignments. The interactive session, which included team introductions and feedback collection, aimed to help students identify positives, plan, and balance priorities, and overcome stage fear.



On 23.08.24, PEC, TQI, Kanaa team volunteers visited Model Mallur School to celebrate Independence Day and discuss the Inspire Award, collecting innovative ideas from students and guiding them on feasibility and cost efficiency. The session also included a quiz competition for 8th-grade students to enhance their current affairs knowledge, making the Independence Day celebration engaging and informative.



On 23.08.24, PEC, TQI ULLAS, Ayothiyapattinam team conducted Summit 1 and Summit 2 at Ayothiyapattinam School, engaging students in mind mapping, visual memory, planning, and time management activities. The interactive sessions, which included fun games and feedback collection were successfully completed, leaving students excited and motivated throughout the day.



On 23.08.24, PEC, TQI team successfully conducted an orientation program for over 40 newly recruited volunteers, introducing them to TQI's mission, core values, and ongoing projects. The engaging session, which included fun activities, sparked enthusiasm among volunteers, preparing them to contribute to TQI's initiatives and make a positive impact.



On 27.08.24, PEC, TQI Girls Team conducted 'Diary Of Dreams' and 'Summit1 Day' sessions at Pachal Government Higher Secondary School, engaging 9th grade students in warm-up activities, dream sharing, and the 'Magic Mirror' game. The interactive session fostered an open environment, encouraging students to share their dreams and stimulating creativity among the participants.



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 24th to 27th August, Our Paavai TQI vounteers 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.



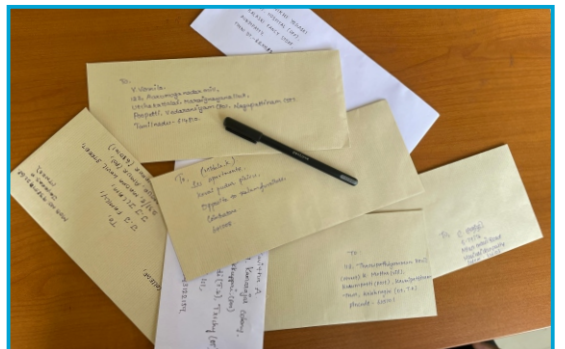
National Service Scheme, Paavai Engineering College celebrated NSS Day on 24.09.24 and 'Swachhata Hi Seva' Awareness pledge was taken by our 100 NSS volunteers in our campus. Also the awareness was given to our students to promoting cleanliness in our campus and other living areas.



On 02.10.24, The event conducted by TQI volunteers for Thanksgiving involved a special initiative aimed at showing appreciation for ambulance drivers and first responders. During this event, volunteers organized a gathering where they prepared and served a Thanksgiving meal to these dedicated individuals. The goal was to express gratitude for their hard work and commitment, especially during challenging times. The event included activities like sharing stories, providing small gifts or care



On 03.10.24, TQI volunteers conducted an event as part of 'Daan Utsav', India's festival of giving. The volunteers prepared and sent letters and gifts to various individuals and families, as seen from the envelopes with handwritten addresses on them. This act was a gesture of kindness, aimed at spreading joy and building connections. The initiative reflects the spirit of Daan Utsav, encouraging acts of generosity and service to bring positive impact to communities.



Paavai Engineering College 20 NSS volunteers donated their blood on 08.10.2024 at Government Hospital, Rasipuram, urgent need of bloods due to dengue fever.



On 18.10.24, Our Paavai TQI Namakkal cluster team facilitated engaging summit classes and thematic sessions across four Namakkal panchayats: Muthukapatty, Bodinakenpatty, Palayapalayam, and Sivenaikempatty. Students learned valuable skills, including visual memory, time management, and computer basics, through interactive activities and hands-on demonstrations. The sessions promoted reading habits, assigned homework, fostering a supportive learning environment.



On 20.10.24, Our Paavai TQI, Namakkal Cluster team went to Alaganantham Panchayat and concluded its Day 2 thematic session with interactive activities and skill-building exercises. Students learned essential skills including time management, visual memory, reading, and computer basics. The session was a success, equipping students with valuable knowledge and feedback for continued growth.



NSS unit of PEC in association with the Government Hospitals of Namakkal and Rasipuram organized a Blood Donation Camp on 21.10.24. The camp was inaugurated by Dr. A. Anbumalar, Blood Bank Medical Officer, G.H., Namakkal, Dr. M.Premkumar, Principal, PEC and Dr. S. Sudha, Medical Officer, P.H. Center, Pudhuchattram. 189 students donated blood on the occasion and the donors were recognized through certificate of appreciation.



On 29.10.24 Paavai Engineering College 23 NSS volunteers provided volunteer ship for Atthanoor Amman Kovil Hundial amount count.



Paavai Engineering College 10 NSS volunteers provided volunteership on 13.11.2024 for Alia Elangai Amman Kovil Hundial amount counting.



On 16.11.24, Talent Quest for India of PEC, hosted a Guest Lecture on the topic 'Effective English for Professional Success & the Art of Competent Professional Etiquette'. Dr.K.K.Ramasamy, Director Admin, welcomed the gathering. The resource speakers Mr. S. Aravindkumar from Walmart and Mr. V. Roshankumar from Talent Quest for India. The speakers delivered insightful talks, leaving the audience inspired with valuable strategies for professional growth.



On 18.11.24, Paavai TQI Namakkal Custer team concluded the third day of the summit and thematic sessions successfully for Bodinakenpatty and Muthukapatty Panchayats. In Bodinakenpatty, students engaged in activities such as mind mapping, sports evaluation, and the traditional Pallanguzhi game. Students learned mind mapping, teamwork, and response vs reaction, participated in games like Pallanguzhi, Chess, and Pambaram, and concluded with feedback sessions.



On 19.11.24, Paavai TQI celebrated International Men's Day with heartfelt gestures, distributing greeting cards and chocolates to male faculty and staff. Faculty members expressed gratitude and shared motivating words, while the TQI meeting acknowledged and appreciated male volunteers for their contributions. The day concluded with cherished moments and a sense of fulfillment for everyone involved.



On 23.11.24, TQI Paavai முகரம் Team visited the historic Kailasanathar Temple in Salem, renowned for its rich Tamil cultural heritage and ancient scriptures. A grandmother shared fascinating hidden facts about the temple, turning the visit into an engaging and fulfilling experience for the team and other visitors. The team marveled at the 800-year-old architectural wonders and excited to share their experience soon through a vlog and முகரம் magazine.



Our Paavai TQI Team, celebrated the 133rd birthday of the revered Tamil poet, Subramania Bharathiyar, with great fervor at the Government High School, Pachal, on 11.12.24. The event, which drew students, teachers, and local dignitaries, featured inspiring speeches, cultural performances, and poetry recitals. The celebration served as a tribute to Bharathiyar's enduring legacy and his contributions to Tamil literature.





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Paavai Engineering College (Autonomous)

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Paavai IAS Academy

Paavai Nrithyalaya



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