

# PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

#### CHAIRMAN'S MESSAGE



Dear Parents and Students,

Warm greetings from your Chairman. As we enter a new academic term, we celebrate our achievements from 2023-2024 and look forward to new opportunities. First and foremost, congratulations to the students involved in collaborations with Taiwan Universities and Asian University, offering invaluable international exposure and skill development. Heartfelt congratulations to our graduating

students for their dedication and perseverance. We anticipate their future successes and contributions to society.

The first radiosonde balloon was launched on 17.04.24 reaching an altitude of 33 kms. This launch was honoured by Dr.Hareef Baba Shabeb, Scientist at National Remote Sensing Centre of the Indian Space Research Organisition(ISRO). It is another feather to the cap of Paavai. This activity is a testament to our commitment to practical, hands-on learning and research. It provides our students with invaluable experience in meteorological studies and data collection, fostering a deeper understanding of atmospheric sciences.

Astra, our college festival, celebrates talent, creativity, and cultural diversity, fostering unity within our community. Participation is encouraged to create lasting memories. It featured various events and performances, including a special appearance by renowned singer Malavika, promising an unforgettable evening. Congratulations to recipients of the prestigious Aaandror Muttram Awards, recognizing dedication in the field of art. The successful conclusion of our Annual Sports Event highlighted our students' athletic skills, teamwork, and sportsmanship. Congratulations to all participants and winners for their inspiring energy and dedication. Placement Day on 23rd April, 2024, marks a significant milestone for our students, transitioning from years of hard work to their professional journeys. Congratulations to all students embarking on their careers.

We advocate for an overhaul of engineering curricula to facilitate collaborative research and innovation. Events like symposiums, seminars, conferences, and workshops offer extensive opportunities for knowledge exploration beyond conventional confines.

As we embark on this journey together, let us reaffirm our commitment to excellence in academics, research, and innovation. Let us embrace the spirit of curiosity and exploration, challenging ourselves to think differently, dream boldly, and pursue our passions with unwavering determination. I am confident that with your continued dedication and hard work, we will continue to thrive and make meaningful contributions to the world. Together, let us shape the future we envision.

Thank you for your ongoing support and commitment to our shared mission.

Warm regards,

# PAAVAI ENGINEERING COLLEGE IS CHAMPION OF CHAMPIONS FOR THE 7<sup>th</sup> YEAR CONSECUTIVELY

For the 7<sup>th</sup> year in succession, Paavai Engineering College, Namakkal won the Champion of Champions Trophy in the Anna University Sports Board competitions held for the year 2022 – 2023. The Anna University Sports Board organized its Annual Sports Award's function for the year 2022 – 2023 at Anna University Campus. Presiding over the awards function, Dr.M.Sundar, Vice Chancellor of Tamil Nadu Physical Education and Sports University congratulated the medal winners and presented the Champion of Champions trophy.

Paavai has international level well equipped Indoor & Outdoor stadiums; cricket ground, basketball court 4, volley ball court 6, ball badminton court 3, kho – kho court 2, hand ball court 3 (outdoor) shuttle cork court 4, table tennis court 3, basket ball court 1, volley ball court 1 (indoor) and we have a boxing hall, judo hall, yoga hall, well equipped gym and swimming pool with all facilities to keep them fit, healthy and stress free life. Paavai Engineering College has won the Championship Trophy consecutively for 7 times is notable.

Shri. CA.N.V.Natarajan, Chairman, Smt. Mangai Natarajan, Correspondent, Thiru. Senthil, Director Admissions, Dr.K.K.Ramasamy, Director Administration, Principal, Heads of the Departments and the faculty members wholeheartedly appreciate the real and hard work put in and congratulated the Physical Directors and the students who have brought laurels to the college by their wonderful performance in sports and games.



# CELEBRATION OF INTERNATIONAL YOGA DAY AT PAAVAI INSTITUTIONS

Paavai Engineering College celebrated International Yoga Day on 21<sup>st</sup> June, 2023. Under the auspicious of Physical Education Department more than 800 students participated in the event of celebrating the International Yoga Day in our college premises. Dr. P.V. Dhanapal, Medical Superintendent, Mohan Kumaramangalam Medical College and Hospital, Salem was the chief guest for the function. The function was presided over by Shri.CA.N.V.Natarajan, Chairman, Paavai Educational Institutions. The chief guest, Mr.K.Venkadachalam, in his special address, gave the importance and benefits of yoga in our life. He insisted the students to practice yoga daily. Mr.M.Elavarasan, Yoga Coach, Paavai Engineering College, guided the students in performing the Asanas and Pranayam. Smt.N.Mangai Natarajan, Correspondent, Paavai Educational Institutions, Dr.K.K.Ramasamy, Director Administration, Dr.M.Premkumar, Principal, Paavai Engineering College, Heads of Departments, Mr.N.Santhanaraja, Director of Physical Education, Deans, Staff members and students actively participated in this function. All the students performed the fundamental Asanas in Yoga. The program concluded with National Anthem.







# PAAVAI STUDENTS SELECTED WITH 100% SCHOLARSHIP FOR MASTER DEGREES IN REPUTED FOREIGN UNIVERSITY

Paavai Engineering College students are studying Master degrees in reputed universities of foreign countries with 100% scholarship and stipend and also undergoing Internships with scholarship. The Paavai Engineering College has signed Memorandum of Understanding with many world-class universities for academic collaboration and to provide global exposure to the students. Many renowned professors of foreign universities have visited Paavai campus and participated in partnership programs. Such educational events have motivated students to pursue higher studies with full scholarships in International universities as the college provides full support and all kinds of help to fulfill their dreams. This healthy culture of interaction with eminent foreign universities is growing in Paavai Engineering College and this year too, 26 final year students from various branches have been selected to do Master degrees in world-class Taiwan University with 100% scholarship and a monthly stipend of 25,000/- rupees. The selection list includes 11 students from Electronics and Communication Engineering, 9 students from Computer Science Engineering, 3 students from Pharmaceutical Technology, 2 students from Information Technology and one student from Chemical Engineering. The meritorious students were appreciated by the Chairman, Correspondent, Director Administration, Principal, Heads of the Departments and faculty members.



## A REPORT ON THE SIX DAY ORIENTATION PROGRAMME FOR THE RECENTLY INDUCTED MEMBERS OF PAAVAI FAMILY 2023-24

The Faculty Development Department organized a six-day orientation 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 orientation programme was held from 12.06.23 to 19.06.23 at Smart Hall. 40 faculty members from Paavai institutions attended the orientation programme. The inauguration was held at Smart hall on 12.06.23, Dr.K.Selvi, Dean Academics welcomed the gathering. Smt. Mangai Natarajan, Correspondent explained that teaching and learning should go hand in hand in classrooms. She stressed on in-depth teaching which will ignite our students to transform into independent creative thinkers.

The objectives and methodology of the orientation programme were read out by Dr.J.Murshitha Banu, Professor, FDD. After the inauguration, the technical 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, Dr,K.Selvi, Dean Academics,PEC Dr.J.Murshitha Banu, Professor, FDD, Dr.D.Bhanumanthy, HoD/CSE, Dr.Mohanapriya, ASP/ECE, and Mr.Elavarasan, Yoga Trainer were the resource persons for the programme who shed light on areas such as, 'Paavai on the Path of Progress' 'Teachers are the Real Parents', 'Be Ethical', 'Paavai Culture', 'Attitude, Skill and Knowledge', 'Triple S relationship', 'Pedagogy of Teaching and Learning', 'Be liberated, Be Happy', 'Be Fluent', 'Smart Teaching' and 'Yoga'.

Shri.CA.N.V.Natarajan Chairman conducted the session on the topic entitled Paavai on the Path of Progress. He started with the history of all Paavai Educational Institutions and showed the upward trajectory of Paavai. The growth of Paavai was the result of contributions from all the stakeholders. Paavai faculty members should be an embodiment of qualities such as commitment, empathy, knowledgeable, caring etc. The Valedictory function was held on 19.06.2023 at Smart Hall at 02.00 p.m. All the faculty members recorded their feedback. Shri.CA.N.V.Natarajan, Chairman highlighted the roles and responsibilities of the teachers. Sir instilled noble values in the minds of teachers and stressed on the importance of incorporating effective and innovative teaching strategies to bring about a phenomenal change in classrooms. Smt. Mangai Natarajan, Correspondent said that teachers should always strive to inculcate confidence among students. She said that the teachers should practice loud reading. She highlighted that all the Paavai family members should be socially responsible, legally bound, economically stable and ethical sound. Ms.R.Petricia, Assistant Professor, Bio-Tech, PCT proposed the vote of thanks.





## A SEVEN DAY ORIENTATION PROGRAMME FOR FRESHERS

A seven day orientation programme for I year students was held from 11.07.23 to 19.07.23 in Pragati Hall. Shri.CA.N.V.Natarajan, Chairman, Paavai Institutions presided over the Inaugural function. Dr.K.Selvi, Dean Academics, Paavai Engineering College, delivered her speech on 'Paavai Culture and Paavai Slogan'. Mr.C.Loganathan, HoD, Audio and Visual, Paavai Institutions, addressed the students on 'Life Skills'. Mrs.C.Jayalakshmi, Dean Counseling dealt on the title 'Transition from school to college'. Mrs.Pradeepa, Associate Professor, Paavai Engineering College, delivered her speech on 'Beauty of Mathematics' Mr.Elavarasan, Yoga Trainer, Paavai Institutions, addressed on the topic 'Inner Engineering'(Yoga).Dr.M.Premkumar, Principal, Paavai Engineering College, addressed on 'Involve to Evolve'.

Mrs.M.Malathy, Assistant Professor, Faculty Development Department, delivered the talk on 'Be Fluent'. Dr.M.Mohanapriya, Associate Professor, Department of ECE, Paavai Engineering College addressed on the topic 'Online Learning Tools'. Dr.D.Bhanumathy, HoD, Department of Computer Science, Paavai Engineering College, delivered her speech on 'Be Liberated, Be Happy'. Dr.R.Thamaraiselvan, Head, Placement Training, Paavai Institutions, delivered his speech on 'Career Development'. Dr.K.Umamaheswari, HoD, Department of Tamil, Pavai Arts and Science College for Women, explained in detail the 'Examination System'. Dr.A.Hepsi Rachel Chellarani, Principal, Paavai College of Nursing and Research, addressed on the topic 'Health and Hygiene'. Each resource person explained, elaborated and had an interactive session with the students. Around ten topics had been handled in seven days. Throughout the orientation the students were assisted to hone their LSRW skills. Drawing competition, Speech competition and games were administered and learners were kept actively engaged. Throughout the sessions the students felt excited and prizes were also given to the students.

The valedictory function was held on 17.07.23 at the Pragati hall by 02.00 p.m. All the students recorded their feedback. Smt. Mangai Natarajan, Correspondent of Paavai Institutions felicitated the gathering. Ms.R.Sujitha of I B.Sc Maths proposed the vote of thanks and the programme came to an end with National Anthem.





#### INTERNSHIP AT TAIWAN UNIVERSITIES

Paavai Engineering College has tie-up with many foreign universities and the students get opportunities for doing Internships and higher studies like M.S in International Universities. In the past years, our students from different engineering branches have got selected to do internships and M.S in Taiwan universities like Yuan Ze University and Asia University.

In the current academic year 26 final year students of different branches (11 from ECE, 9 from CSE, 3 from Pharmaceutical Tech, 2 from IT and 1 from Chemical) have been selected to do M.S in various specializations with 100% scholarships and a stipend of 25000 Rupees per month in Taiwan universities. Also this year, 138 students of different branches have undergone on-line internships of Taiwan universities on various courses like Mental Health, Healthy Aging, Global Health, Web design, Al applications in Management, Machine Learning and Artificial Intelligence. Moreover, 15 students (4 from Mechatronics, 4 from Pharmaceutical Tech, 3 from ECE, 2 from EEE, 1 from Bio Medical and 1 from Cyber Security) have visited Asia University, Taiwan during Aug, 05 – Aug, 20, 2023 to do internship on 'Artificial Intelligence'.

PEC has tie-up with many foreign universities and the students get oppo In the internship on AI, the students have learnt Python, Machine Learning, Numpy, Pandas, Neuro-Network, AWS etc.

The exposure would form a base for them to build and develop further skills in the area of Artificial Intelligence. All the meritorious students were appreciated by the Chairman, Correspondent, Director - Administration, Principal, department Heads and the faculty members





#### INAUGURATION AND INSTALLATION OF OFFICE BEARERS

The inauguration and installation of office bearers of various associations of Paavai Institutions was held on 09.08.23 at Anandha Arangam. The programme commenced with invocation followed with Tamilthaivazithu. In the presidential address, Chairman, Paavai Institutions insisted on ownership, commitment, dedication that every leader should possess. He also illuminated the audience with a story that focused on a mother who was keen in saving her child despite many hurdles. He also urged the students to understand their roles and responsibilities of their position and do their duties to the fullest form. He also mentioned the leadership traits possessed by different leaders like knowledge, wisdom, love, and affection. Mr.Chandirasegarane Sridarane, Associate Director, Engagement Delivery Lead, Cognizant Technology Solutions, Coimbatore was the chief guest. He inaugurated the association for the academic year 2023-2024. He elucidated on the key corporate attributes – Knowledge, Skills, Attitude and Continuous learning that all students must possess for the growth of their career. He also emphasized on accountability and responsibility in the workplace. Importance of online certifications and programming languages like .NET, JAVA, ORACLE were also stressed as a part of his keynote address.

Newly elected members of the various associations – Secretary, Joint Secretary and Treasurer were inducted with batches and arm bands which was followed with a pledge and bestowment of responsibilities to uphold the dignity of the student's community, Institution, and the society. The occasion was graced by the Correspondent, Paavai Institutions who highlighted on trustworthiness and on being empathetic. Paavai always caters pathways for its students to enhance their skills for achieving success in their desired career for which this ceremony is an exemplar. Earlier Ms.V.Shanmathi, Final year ECE welcomed the gathering, and the vote of thanks was given by M.J Safa Fareen of final year BME. Directors, Deans, Principals of Paavai Institutions, Heads of various departments, faculty members and around 2,000 students attended the programme.





#### **GURU VANAKKAM'23**

Paavai Institutions celebrated Guru Vanakkam'23 to appreciate and applaud the contribution made by the teaching fraternity in Ananadha Arangam from 10.30 a.m. to 1.30 p.m.The celebration commenced with a prayer song followed by Tamilthaivazithu. Smt.Mangai Natarajan, Correspondent, Paavai Institutions along with the dignitaries lighted the Kuthuvilaku. It was followed with bhajan by the students who immersed the gathering in a divine path. In the welcome and Presidential address, Shri.CA.N.V.Natarajan, Chairman, Paavai Institutions expressed his wishes for Teacher's Day.

He addressed, that it was a divine day and teachers were the root cause for the transformation of the society. He stressed the significance of Padha Pooja stating that teachers should rededicate themselves to serve the students and work for the growth of the society. He also added that inaugurating such functions with the lighting of kuthuvilaku symbolized God and divine power. He also addressed that Paavai should reaches the pinnacle in the coming years. Dr. C. Sathish, Director, Paavai Group of Schools delivered his Teacher's Day address. In his talk, he emphasized that teachers should be role model to the students and provide the right guidance. A good teacher should be professional knowledge and competency. He also added that learning is a continuous process, and it is the need of the hour.

He also insisted, that all the teachers do a self-analysis of their weaknesses and focus on it. He ended his talk with a short story emphasizing the qualities of a compassionate teacher.

Smt.Mangai Natarajan, Correspondent, Paavai Institutions, felicitated the gathering. It was followed by the Padha Pooja for the teachers done by the students. It was a heart-melting event where the students performed the Pooja, and the teachers showered their blessings to them. The celebration ended with a Vote of thanks by the Director Administration, Paavai Institutions. All the faculty were served lunch, and it was attended by Directors, Deans, Principals, Controller of Examinations, Senior Professors, faculty members and students.









# A REPORT ON THE SIX DAY ORIENTATION PROGRAMME FOR THE RECENTLY INDUCTED MEMBERS OF PAAVAI FAMILY 2023-24

The Faculty Development Department organized a six-day Orientation 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 Orientation Programme was held from 11.09.23 to 16.09.23 at Smart Hall. 50 faculty members from Paavai Educational Institutions attended the Orientation Programme. The inaugural ceremony was held at Smart hall on 11.09.23, Shri.CA.N.V.Natarajan Chairman, Paavai Educational Institutions delivered the Presidential Address. The objectives and the methodology of the orientation programme were read out by Mrs.M.Malathy AP, FDD. After the inauguration, the technical 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, Dr,K.Selvi, Dean Academics, PEC Dr.I.Rajendran ,Dean Research and Innovation, PEC, Dr.J.Murshitha Banu Professor, FDD, Mrs.M.Malathy, AP, FDD,

Dr.D.Bhanumanthy, HoD-CSE, Dr.Mohanapriya, ASP-ECE, and Mr.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', 'Paavai Culture', , 'Inclination towards Research', 'Triple S relationship', 'Pedagogy of Teaching and Learning', 'Be Fluent' 'Be Liberated, Be Happy', 'Smart Teaching' and 'Yoga and Meditation'.

TMrs.Jayalakshmi, Dean, Counseling, illustrated that 'Teachers are Real Parents' by citing various lifetime incidents. She shared her experiences to deal with the slow learners in the classroom. Dr.K.K.Ramasamy, Director Administration, expounded on the different roles and responsibilities of the teachers. He advocated the practical methods of teaching to reach out to the students of all categories. He also stressed the importance of observation skill which should be developed by 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'. He stated that the relationship of a faculty member with the students, other staff members, and superiors should have the line of boundary to maintain a healthy relationship. Dr.J.Murshitha Banu Professor, FDD emphasized the pedagogy of teaching and learning. She further highlighted the different strategies and techniques of teaching and learning to make the classroom interactive and interesting. Dr.l.Rajendran, Dean





# INAUGURATION OF FIRST-YEAR CLASSES OF PEC ,PCE AND PCEd 2023-2024 - விதை!!!

The inauguration ceremony of first-year classes of Paavai Engineering College, Paavai College of Engineering and College of Education — விதை!!! for the academic year 2023-2024 was held in batches from 19.09.23 to 21.09.23 in Aanadha Arangam with around 2500 students. The ceremony commenced with an invocation followed by lighting of Kuthuvilaku by Smt.Mangai Natarajan, Correspondent Paavai Institutions along with the dignitaries, parents, and students. It was followed with bhajan by the students who immersed the gathering in a divine path. Dr.K.K.Ramasamy, Director Administration, Paavai Institutions welcomed the gathering.

The first year of college is a period of exploration and growth, setting the stage for a successful and fulfilling higher education experience. In the inaugural cum Presidential address, Shri.CA.N.V.Natarajan, Chairman, of Paavai Institutions insisted that students should be confident and ambitious to face the challenges ahead. He also added that inaugurating such functions with the lighting of kuthuvilaku symbolizes God and divine power and he mentioned the significance of the five faces in it. He also stressed the importance of innovation, internship, industrial tie-up, and collaboration with foreign universities were highlighted. He highlighted the achievements of Paavai in- terms of student's intake, co-curricular and extra-curricular events. He also shared that Paavai Engineering College stood third in TNEA for the academic year2023-2024. He pinpointed that learning is a continuous process, and it is the need of the hour. He added that burden of parents is shifted to Paavai shoulders and the parents can lead a healthy life for the next four years.

Smt.Mangai Natarajan, Correspondent Paavai Institutions felicitated the gathering. She insisted on Paavai Culture and Mantra – "Owning our words and deeds" and emphasized, that everything that is done at Paavai should be socially responsible, economically viable, legally bound, and ethically sound. The first-year students were presented with books as a token of knowledge sharing and the introduction of Directors, Principals and Heads of various departments was done by Shri.CA.N.V.Natarajan, Chairman, of Paavai Institutions.

The vote of thanks was given by Principal, Paavai Engineering College, Dean Academics and Paavai College of Engineering on the three days of inauguration ceremony. It was followed by traditional Padha Pooja by the freshers to the parents. The inauguration ceremony was graced by the presence of Director Admissions, Deans, Principals, Controller of Examinations, Heads of various departments, Senior Professors, faculty members and students.





# A REPORT ON INDUCTION PROGRAMME FOR ENGINEERING STUDENTS 23-24

A six-day Induction Programme for the first year engineering students of Paavai Engineering College was held in two batches from 25.09.23 to 04.10.23 at Prestige Hall, Kalam Chamber, Vishwesvaraiya Hall, Brilliant Hall and Pragati Hall. The inauguration of the induction programme was held at Pragati Hall on 25.09.23 at 10.00 a.m. The programme started invoking God's blessings with the prayer song, followed by lighting of the kuthuvilakku. A.Jaishnu Devi I CSE Department welcomed the gathering. Shri.CA.N.V.Natarajan Chairman, Paavai Educational Institutions delivered the Inaugural Address in which he emphasized on virtues of love, care and concern for our fellow beings. He also wholeheartedly embraced the role of guiding new comers from diverse cultures and backgrounds, thereby underscoring the paramount significance of global higher education. The Guest of Honour was an erudite Professor, Dr.Sundaram Gunasekaran, Wisconsin – Madison, United States from one of the top research universities in the world.. In his address, the guest focused on learning opportunities for students and kindled in students the passion for learning and creating enriching academic experiences. Smt.Mangai Natarajan, Correspondent, Paavai Educational Institutions felicitated the gathering. She highlighted the importance of students shouldering responsibilities and making optimal use of college life while at Paavai. She also focused on 'Think and Link, Link and Think' and illuminated on students' learning of their fundamentals strongly. The students lapped up her points in rapt attention. The objectives were read out by A.S.Ritheesh I CSE,PEC.

After the inauguration, the technical sessions commenced. Chairman sir, 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.S.Benazir, Principal- PPSC Dr.K.Sundaramurthy, Head-IQAC, Dr.I.Rajendran, Dean - Research and Innovation, Mr. Thamariselvan, Head, Placement and Training, Dr. J.Murshitha Banu, Head, FDD, Mrs.M.Malathy AP, FDD Dr.D.Bhanumanthy, HoD-CSE.PEC, Dr.R.Mohanapriya, ASP-ECE, PEC, Dr.P.Renukadevi, ASP- CSE, PEC, Dr.A.Saridha Prema, VP, PCNR, Mrs.R.Pradeepa, ASP-Maths, PEC, Mrs. Uma , ASP-Maths, PEC Mr.Prabhurajan, AP-Maths, PEC, Mrs. Chamundeeswari, ASP-ECE, PEC, Dr. V. Subburam, Professor-Mech, PEC, Ms. Thabitha, AP-FoodTech, PEC Mr. Ponmanian, AP-Pharma, PEC, Mr. M.D.S. Rajaruban, AP-Food Tech, PEC Mr.Radhakrishnan, Senior Grade AP-English, PEC, Dr.Kulkarni Senior Grade, AP-Eng, .PEC Dr.R.Karpagavalli, Junior Head, P&T Dr.E. Kamalasekar, ASP-PPSC G.Ravikumar (Japanese), and Mr. Elavarasan Yoga trainer, Department Heads were the resource speakers for the programme who shed light on important topics such as ,'Goal Setting', 'Transition from School to College', 'Paavai Culture', 'Achievements of Paavai', 'Autonomous Rules and Regulations', 'Inclination towards Projects', 'Beauty of Mathematics', 'Career Opportunities', 'Be Liberated ,Be happy', 'Be Fluent', 'ICT Tools for Learning', 'Time Management', 'Life Skills', 'Foreign Language', 'Overview about the Department', 'Sharing Experiences of Paavai' and 'Yoga'.





# INDIA BOOK OF RECORDS MAXIMUM STUDENTS DOING PYTHON PROGRAMMING IN GOOGLE COLABORATY

Google Developer Student Clubs - Paavai Engineering College, our mission has always been to push the boundaries of Innovation and Technology. They recently embarked on a monumental journey with their event, 'Maximum Students doing Python Programming in Google Colaboratory with Social Messages', setting record on India Book of Records on 13.09.23. A spectacular display of our unwavering commitment to harnessing the boundless potential of Python was a great success. The event unfolded across two magnificent halls, Anandha Arangam and Pragathi Hall, creating an ambiance of grandeur and anticipation. Distinguished guests, including our esteemed Chairman, Correspondent, Director Administration, Dean, Principal, and Er.S.Sagayaraj, Adjudicator from the India Book of Records, graced the occasion, setting the stage for an extraordinary experience. Our event commenced with a soul-stirring prayer song, a poignant reminder of the spiritual harmony that underpins our technological pursuits. The welcome address by our GDSC Lead, Vikram Raja, echoed a sense of community and purpose. It was followed by a thought-provoking presidential address by our Chairman, emphasising the pivotal role of technological innovation in enhancing the quality of life.

Undoubtedly, one of the most exciting moments was the virtual presence of Nikita Gandhi and Tanvi Somani, Regional Leads of GDSC India. Their digital appearance not only introduced GDSC but also opened the gateway to Google Cloud Study Jams, offering our participants valuable insights and experiences that transcended geographical boundaries. The zenith of our event was our audacious record-breaking attempt. Vikram Raja, the indomitable GDSC Lead, took centre stage and exhibited his coding prowess. With unmatched finesse, he executed ten Python programmes on Google Colab, each resonating with a powerful social message. From environmental conservation to gender equality and poverty alleviation, these programmes sought to make a tangible impact on society. The participants, a sea of enthusiastic faces, eagerly followed Vikram's lead, collectively scripting a narrative of change through code was the highlight of this programme.

The moment of reckoning arrived as the Adjudicator meticulously verified our monumental endeavor. With immense pride and thunderous applause, he made the historic announcement: 'The record for maximum students doing Python programming in Google Colaboratory with social messages was set by the Google Developer Student Club at Paavai Engineering College of Namakkal, Tamil Nadu'. A staggering total of 3,197 passionate students participated in this transformative coding experience, showcasing not only their technical acumen but also their commitment to societal betterment. In recognition to our exceptional achievement, our Chairman was adorned with medals, certificates, and the latest versions of the India Book of Records and the Asia Book of Records. The esteemed dignitaries who graced the dais proudly donned India Book of Records badges, symbolising our collective journey of excellence.





### NATIONAL LEVEL TECHNICAL SYMPOSIUM TECHFINIX'23

Paavai Engineering College hosted a two days National Level Technical symposium TECHFINIX'23 on 19.10.23 and 20.10.23 at Anandha Arangam. The inaugural session commenced with an invocation followed with Tamilthaivazithu. Smt.Mangai Natarajan, Correspondent, Paavai Institutions lighted the Kuthuvilaku along with the dignitaries. In the presidential address, Shri.CA.N.V.Natarajan, Chairman, Paavai Institutions focussed on five important parameters such as education, practice, effort, hardwork and success. He insisted that all must have a big goal in life. He also shared the experience of the late President Dr.APJ Abdul Kalam's visit to Paavai and his words "Think Big and Aim High". He elucidated his vision and the success story behind the growth of Paavai Institutions with 18 students at its inception to 14,000 students now. He added that Paavai is a student centric institution that is mainly focusse for the progress and growth of the students. He also motivated the students to watch Ted Talks and build their inner confidence and improvise their knowledge.

Dr. U. Chandrasekar sir, the CEO-GM of Scientific Innovation & Research Center, adjunct faculty CPDM IISc, additional director at GTRE DRDO and Director General of IE (India) was the Chief Guest. In his inaugural address, he insisted that 'If you have to be successful, you have to be one among them and unique'. He also conveyed his gratitude for the great passion of the Chairman in building an educational institution. He appreciated the efforts taken by the students in showcasing a number of multidisciplinary projects. Dr. P. Radhakrishna, a distinguished scientist and retired Director of DRDO, Bangalore. And D. Uma Maheshwar, the Chief Consulting Engineer at GE Aerospace India, Bangalore were the Guest of Honours. Dr. Kanhiya Kadam, a renowned phytochemist, Ayurvedic physician and innovator, and director of K.K. Herbal Industries. Dr. B.K. Murthy, GM of Projects at NIXI-CSC Data Services Ltd., Ministry of Electronics and IT, Delhi. Dr. N.C. Shashidhar, CEO of AMS India Pvt. Ltd., Bangalore. Mr. Sridharan Venkataramanan, Associate Vice President at Global Logic, Bangalore. Dr. Raghavendra Prasad Venkataraman, founder and managing director of AstraQuark Digi Solutions Pvt. Ltd., Chennai were the impressive array of guests.

Earlier Mr.S.Vikram Raja, Final year IT, gave the welcome address and Ms.M.J.Safa Faren, Final year BME gave the prelude to the symposium. Around 55 technical and non-technical events like 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, Pirates Eye, Merry Blast, Mr.Charlie, Chemquiz, Circuitrix, Mindware Maze, Pick and place, Circuit Debugging, I-Connects, Multimedia Presentation, Presentation (Oral / Poster), 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 conducted by the various departments and around 600 papers from various colleges like SRM, VIT, Bannari Amman, Anna





University, Saveetha, RVS, Sona College of technology and from states like Kerela, Andhra Pradesh were received out of which 240 papers were shortlisted for presentation. Students exhibited their projects and their innovations at various spots in the campus.

The valedictory session was held on 20.10.23. Feedback were received from the participants and the valedictory address was given by Smt.Mangai Natarajan, Correspondent Paavai Institutions. She insisted that faith and hope are essential for one's life and one being a techie today, should understand the basic principles of life. She also insisted the crowd to focus on their physical and mental well being. Cash prizes of Rs.3,50,000/- were distributed to the winners of the various events and participation certificates were also given. The session ended with a Vote of thanks by Mr.V.Roshan Kumar, final year Food Technology followed with National Anthem. Director Admissions, Director Administration, Principals, Deans, Controller of Examinations, Conveners of Techfinix'23, Heads of various departments, faculty members and students from Paavai Engineering College, Juries and participants from various colleges attended the inaugural and valedictory sessions.





# Induction Programme for Paramedical, M.B.A, M.C.A & B.Ed. - 23-24

A five day induction programme for the 1<sup>st</sup> year students of Paramedical, M.B.A, M.C.A & B.Ed. students was held from 13.10.23 to 18.10.23 at Nightingale hall, Thirumanthiram hall and Prestige Hall. The programme started invoking God's blessings with the prayer song, followed by lighting of the kuthuvilakku. Shri.CA.N.V.Natarajan Chairman, Paavai Educational Institutions delivered the Inaugural Address in which he emphasized on virtues of love, care and concern for our fellow beings. These core values set the tone for a profound call to the pursuit of knowledge as an ongoing academic journey.

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 words and made all students repeat those words. He defined goals and explained the idea of preparation to accomplish their goals. He correlated his life incidence of setting a goal at the age of 17 and how he could make that come true. He emphasized the importance of setting a goal and elaborated the seven points where everyone need to take control of their life to be successful. Further he described the factors for not setting the goal and there by fail in achieving it. He expounded on fixing smart goals and thus threw light on the word, 'SMART'.

Dr.K.Selvi, Dean Academics, delivered the 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.D.Bhanumathy, CSE, HoD, PEC delivered on the title 'Be liberated, be happy'.



In this session, she made everybody to relax and created stress free environment. She has shown various videos on stress management. She made the students lively and participants. Dr.A.Saridha Prema, VP, PCNR, Dr.E. Kamalasekar ASP,PPSC addressed the students on 'Life Skills'. They shed light on relevant life skills such as analytical thinking, lateral thinking, communication skills, crisis management, emergency management etc.

Dr.J.MurshithaBanu, Head, FDD, Mrs.M.Malathy AP, FDD, PEC Dr.R.Shanthi, HoD - Eng, PEC elaborated the essence of 'Be Fluent'. They acquainted the students with the skills of English language LSRW such as Listening, Speaking, Reading, and Writing. She gave tips to improve one's Communication skills. In this session, the students came to know about the importance of English.

Dr.M.Premkumar, Principal, PEC spoke on the title came 'Involve to Evolve'. He expounded the topic by focusing on participation, involvement in academic and non-academic activities of the college. Dr.C.Jayalakshmi, Dean Counseling, Paavai Institutions delivered her speech on 'Transition from School to College' for the paramedical students. Shifting from School to College is adopting the change in the mode of education and move on further in the process of Learning. She delivered her speech on 'Respect Education' for the M.B.A, M.C.A, and B.Ed. students stating that students need to respect education and she showed many inspiring and motivating videos to the students.

Dr.Hepsi Rachael Chellarani, Principal, PCNR, and Dr.Sivakumar,PCPR delivered their speech on 'Career Opportunities' for the paramedical students. Dr.R.Mohanapriya ASP, ECE, PEC elaborated on the significance of 'Online Learning Tools' for the paramedical students. She listed out the different online learning tools for enhanced learning. Mr.Thamaraiselvan Head, Placement and Training, PEC, 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.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. Each resource person explained, elaborated and had an interactive session with the students. Totally 562 students got benefitted from this programme.

#### REBRANDING THE IDENTITY

A Guest Lecture on the topic "Rebranding the Identity" was organized by FDD on 20.11.2023 & 21.11.2023 at Smart Hall. Dr.R.Kasthuribai Retired Professor of English, an iconic speaker and a prolific writer was the Resource Speaker. The programme started invoking God's blessings with the prayer song. Dr.J.Murshitha Banu, Head, FDD, welcomed the gathering. Shri. CA.N.V.Natarajan, Chairman, Paavai Institutions delivered the Presidential Address. Sir conveyed an important message that faculty members should be open minded for the session and be willing to change themselves according to the present day scenario and carve a special identity in Paavai. Dr.R.Kasthuribai, Retired Professor of English delivered the Inaugural address where she highlighted the fact the faculty members will have to up skill themselves in their area of specialization and ingrained that "The destiny of a nation is shaped in the classrooms". Mrs.Mangai Natarajan, Correspondent felicitated the gathering. She stressed that teachers and students are equal partners in the classrooms. She added that all should adopt the pace of nature and be like water constantly moving, consistently learning.

The session started with the speaker stating that the teachers have a prime duty to create a dynamic learning environment for the students to become engaged, participative and contributive. The erudite speaker with a verbal thump focused on many thrust areas both for teachers and students, such as collaborative thinking, STEM education, innovation in the engineering field, updating knowledge, active learning, teaching methodologies using ICT Tools, lateral thinking skills, problem solving skills, alignment skills, soft skills etc. She kindled curiosity and creativity and evinced the interest of faculty members through brainstorming, team teaching, demonstration, interesting videos, games, riddles and play with English words. She concluded that change is the only permanent thing in the world and geared the participants to redesign the future of younger generations. Dr.R.Mohanapriya, ASP, Dept of ECE, proposed the Vote of Thanks. Totally 412 faculty members benefitted from the two day guest lecture.





#### **WORKSHOP ON ONENESS**

The Oneness workshop was organized by Faculty Development Department on 30.11.2023 and 01.12.2023 in four different sessions to reiterate the need for oneness amidst all the Paavai family members. The Chairman, Paavai Educational Institutions commenced the session and asserted that "Unity is strength" and when there is teamwork and collaborative efforts, oneness and success can be achieved. All the important factors contributing to unified efforts like common vision, team spirit, inter connectedness, like mindedness, leadership, empathy and others were listed out on the board by the teachers. The team then brainstormed on how to bring in 'Belongingness' and 'Ownership' to achieve 100% transformation and oneness in all aspects.

He insisted on the five pillars of belongingness that leads to unity in all, such as welcome state, to know each other, to be inclusive, supportive and to stay connected. He also added the significance of Paavai Culture and stressed the prominence of training that nurtures the young minds to work in unison for more productivity. He explained that shared and common visions leads to rich dividends. At the end of each session, the faculty members were given an opportunity to share their opinions to empower themselves and spread positivity in and around Paavai. Correspondent Madam, Director Admissions, Director Administration, Principals, Deans, Controller of Examination, Heads of various departments, and 450 faculty members of all Paavai Educational Institutions attended the session.





#### ORIENTATION FOR THE FACULTY MEMNERS

The Faculty Development Department organized a four-day Orientation 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 Orientation Programme was held from 29.11.23 to 02.12.23 at Smart Hall. 31 faculty members from Paavai Educational Institutions attended the Orientation Programme.

The objectives and methodology of the orientation programme were read out by Dr.J.Murshitha Banu Head, FDD. After the inauguration, the technical 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, Dr,K.Selvi, Dean Academics,PEC Dr.I.Rajendran, Dean Research and Innovation,PEC, Dr.J.Murshitha Banu Professor and Head, FDD, Mrs.M.Malathy,AP,FDD, Dr.D.Bhanumanthy, HoD/CSE, Dr.Mohanapriya, ASP/ECE 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', 'Paavai Culture', 'Inclination towards Research', 'Triple S relationship', 'Pedagogy of Teaching and Learning', 'Be Fluent' 'Be Liberated, Be Happy' and 'Smart Teaching'. Shri.CA.N.V.Natarajan, Chairman of Paavai Educational Institutions conducted the session on the topic entitled 'Paavai on the Path of Progress'.





#### **WOMEN EMPOWERMENT MISSION SERIES XXI**

On 15<sup>th</sup> November 2023, motivational speech on "கொட்டுமுரசே, எட்டுமறிவினில் ஆணுக்கிங்கேபெண்நிகர்என!" was conducted in AananthaArangam at 2.00 p.m. The programme commenced with the prayer song and TamilthaiVazhthu by students followed by lighting the Kuthuvilakku by the dignitaries. Ms. S. Hemalatha of I B.Sc C.S. welcomed the gathering. Shri.CA.N.V.Natarajan, the Chairman of Paavai Institutions honored the Guest Speaker with shawl and memento and delivered his presidential address.

Ms.Srimathi of II B.C.A introduced the Guest Speaker Dr.Parveen Sultana, professor and motivational speaker. The special guest of the program asserted that if women want to be equal to men, they have to be fighters, because fighting spirit keeps them alive and to be intellectually challenged. She stated that girl students should be the good steward of opportunities and time in their youth period. She added that women should realize their potential and self-respect, act with self-discipline and honesty which lead to greatness and elevation. She then insisted the students to search knowledge in the society full of good and evil; realize where they are losing and act with awareness. She further said that women should be time managers and their action should provide them self-esteem. She elevated the thoughts of student community by uttering the golden words "Feel the pain, but don't suffer" and "However may be your entry, your exit should be a history". She concluded her speech declaring that freedom to do good deeds and self-respect are the accessories to elevate as an achiever and also a role model for the younger generation.













The Correspondent of Paavai Institutions felicitated the gathering. The programme came to an end with the Vote of Thanks delivered by Ms.D.Srinithi of II B.B.A. followed by the National Anthem. Director Administration Dr. K.K Ramasamy, Athanur Amman Temple Secretary Mr.Periyasamy, A.G.M.Nathan, Principals of Paavai Institutions, Heads of various departments and the staff members of Pavai Arts and Science College for Women, graced the occasion by their presence.

#### CONFEDERATION OF INDIAN INDUSTRY - INDIAN WOMEN NETWORK

On 25.11.23 (Saturday), Paavai Engineering College, in collaboration with CII-IWN(TN), organized a webinar on "WINNING PERSONALITY TRAITS & RESILIENCE AND WELLBEING" for all second-year female students. Mr. MadhuKarunakaran, the resource person of the day, enlightened the students about four important traits of resilience, covering various aspects of personal improvement for success. He shared inspiring stories, including one about



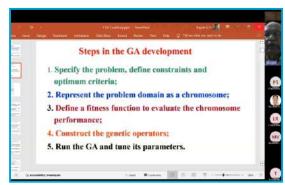
Mr. Manji, recognized by the Bihar government, emphasizingthe importance of perseverance and determination. Throughout the session, Mr. MadhuKarunakaran conveyed four different life traits essential for success: fighting against odds, avoiding excuses, pursuing goals with determination, and persevering even without support. The interactive session saw students raising queries and engaging actively, making it a fruitful learning experience for all. Additionally, the Google Developer Student Club (GDSC) at Paavai Engineering College organized an NPTEL Awareness Session on November 27, 2023, at the Kalam Chamber. Mr. S. Vikram Raja, GDSC Lead, welcomed the attendees and set the tone for the session. Dr. M. Premkumar, the principal, delivered the presidential address, highlighting the significance of NPTEL courses in students' educational journeys. Dr. B. Venkatesan, the GDSC Faculty Advisor, delivered the keynote address, providing insights into how NPTEL can benefit students academically.

Mr. S. Vikram Raja, also a GDSC Lead and NPTEL star, discussed various topics related to Massive Open Online Courses (MOOCs), NPTEL certifications, employability, and more, offering valuable guidance to the students. The session encouraged active participation and engagement, providing attendees with a deeper understanding of NPTEL opportunities. Following the informative session, students networked and discussed insights gained, further enhancing their understanding of NPTEL. The event concluded with a photo session to capture the memorable moments, marking a successful NPTEL Awareness Session at Paavai Engineering College.

The competition took place in the Smart Classroom No. M213 of the Main Building, ECE department. Samuel Stephen Raj from the Second year CSE secured the first place, while R.Bhuvaneshwari from the Second year ECE attained the second place. Mr.G.Nandhakumar, the Fine Arts Club coordinator, and Mrs.R.Bhuvaneshwari, the faculty coordinator, along with student coordinators R.Madhan and S.Maivizhi from the second year ECE, coordinated the event. According to the feedback received from the students, they considered the event as an excellent opportunity to showcase their talents and enhance their passion.

#### LECTURE SERIES ON OPTIMISATION TECHNIQUES

The Centre for Research & Innovation and IQAC, PEC organized an online Lecture Series on Optimisation Techniques. In this series, on 13.12.23, a topic on Applications of GA and ANN was delivered by Dr.V.Ganapathy, Eminent Professor. The welcome address was given by Dr.I.Rajendran, Dean - Research & Innovation of Paavai Engineering College. The resource person, in his special lecture explained how complex and difficult



problems can be solved using combination of search techniques and heuristics. To illustrate this he took an example of a real-world application where Artificial Neural Network (ANN) and Genetic Algorithm (GA) are effectively employed in power system preventive maintenance scheduling using MATLAB. The heads of various departments, faculty members and students participated in the session and benefitted. The vote of thanks was delivered by Dr.I.Rajendran, Dean - Research & Innovation in the end.

#### AWARENESS SESSION ON INTELLECTUAL PROPERTY RIGHTS - CII

On 22.12.23, IP AWAKE – IPR Capacity Building and empowering Innovations, an awareness session on Intellectual Property Rights was organized by Confederation Indian Industry (CII) hosted by Paavai Engineering College, The Intellectual Property Rights Awareness workshop started with the Inaugural session. Dr. Ramesh Kumar D, Past Chairman, CII Salem Zonal Council welcomed the gathering with opening remarks. Dr. M. Premkumar, Principal, Paavai Engineering College, delivered the special address, in which he shared his experiences about the initiatives offered by government. Mr. R. Ruban Ebenezer, Head, CII Salem Zonal Office gave an introduction to the workshop.

Dr.Harish Chandran Avaronnan, Head of Intellectual Property, India, Novozymes South Asia Pvt gave his special address of IPR. In his presentation, he insisted that ideas leads to Patents and that is IPR. Mr.R.Lakshminarayanan, Director & Head Intellectual Property & Innovation Management, Samsung R & D, India explained about the functional and physical Inter-dependencies of process in Software is patentable.

Inventions, trends and patenting comes from ideas as solution which arrives whenever a problem occurs. Ideas can be of anything like products, process of making a product, specific services, business models, etc., Dr. Ramesh Kumar D, Past Chairman, Cll Salem Zonal Council thanked the gathering, with a closing remarks.





#### **ORIENTATION PROGRAMME**

The Faculty Development Department organized a four-day Orientation 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 Orientation Programme was held from 29.11.23 to 02.12.23 at Smart Hall. 31 faculty members from Paavai Educational Institutions attended the Orientation Programme.

The inaugural ceremony was held at Smart hall on 29.11.23, Shri.CA.N.V.Natarajan Chairman, Paavai Educational Institutions delivered the Presidential Address. Sir highlighted that teachers should be exemplary role models who should create an active learning environment in the classrooms. He also stressed on the cardinal role of the faculty members to equip their students with the required skill sets, which will enable students to thrive in the real world. Smt. Mangai Natarajan, Correspondent Madam felicitated the gathering. Dr.K.Selvi Dean Academics, PEC welcomed the gathering.

The objectives and methodology of the orientation programme were read out by Dr.J.MurshithaBanu Head, FDD. After the inauguration, the technical 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.MuraliBabu, CoE, Dr,K.Selvi, Dean Academics, PEC. Dr.I.Rajendran, Dean Research and Innovation, PEC, Dr.J.MurshithaBanu Professor and Head, FDD, Mrs.M.Malathy, AP, FDD, Dr.D.Bhanumanthy, HoD/CSE, Dr.Mohanapriya, ASP/ECE 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', 'Paavai Culture', , 'Inclination towards Research', 'Triple S relationship', 'Pedagogy of Teaching and Learning', 'Be Fluent' 'Be Liberated, Be Happy' and 'Smart Teaching'.

CA.N.V.Natarajan, Chairman of Paavai Educational Institutions conducted the session on the topic entitled 'Paavai on the Path of Progress'. Sir started with the history of Paavai Educational Institutions and showed the upward trajectory of Paavai. The Valedictory function was held on 02.12.23 at Smart Hall at 02.00 pm. All the faculty members recorded their feedback.

Shri.CA.N.V.Natarajan, Chairman highlighted the roles and responsibilities of the teachers. Sir instilled indelible noble values in the minds of teachers and stressed on the importance of incorporating effective and innovative teaching strategies to bring about a phenomenal change in classrooms. Ms.llakya, AP, Pharmaceutical department proposed the vote of thanks.





#### **FACULTY REVALIDATION PROGRAMME 2023-24**

The inauguration of Faculty Revalidation Programme (FRP) for the academic year 2023-24 for the faculty members of Paavai Engineering College, Paavai College of Engineering, Paavai College of Technology, Pavai Polytechnic College, Pavai Arts and Science college for Women, Paavai College of Nursing and Research, Paavai College of Pharmacy and Research, Paavai Physiotherapy Science College and Paavai Institute of Allied Health Sciences were held in Smart Hall at 02.00 p.m. on 04.12.23.

Smt.Mangai Natarajan, Correspondent, Paavai Institutions, inaugurated the event by lighting the kuthuvilakku and delivered the felicitation address. The welcome address was given by Dr.J.Murshitha Banu Head, FDD, PEC. The Chairman Shri.CA.N.V.Natarajan, delivered the inaugural address. He insisted that this FRP is a chiseling process and healthy exercise for the faculty members to enrich, develop, and update their professional skills in teaching and learning process.

Smt.Mangai Natarajan, Correspondent, Paavai Educational Institutions, felicitated the gathering. She explained that the purpose of teaching is to have clarity in thoughts, words and expressions. Next, Prof.A.S.Kandasamy, retired Chief Engineer, TNEB and Prof.Emeritius stated that the knowledge of the fundamentals is very important for every teacher to teach clearly and confidently. All the Principals of Paavai Institutions graced the occasion. The faculty members of Paavai Institutions presented their topics and the expert members of Faculty Revalidation Programme gave their observations, corrections and suggestions to improve their domain knowledge and pedagogical skills. Totally 132 faculty members of Paavai Educational Institutions presented their topics.

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## REPUBLIC DAY PARADE CAMP-2024, NEW DELHI

Paavai Engineering College NSS volunteer Ms.A.U.Lekha Shree, II, B.Tech.(Pharma) was the proud NSS participant who actively participated in the Republic Day Parade Camp 2024, New Delhi from 01.01.24 to 31.01.24. As an avid NSS volunteer she performed very well and got selected from the South Zone Level (South India Level) South Zone Level PRE - RD Selection 2023 held at Cauvery College for Women (Autonomous), Thiruchirappalli from 30<sup>th</sup> October to 9<sup>th</sup> November, 2023. She was selected by Anna University Pre-RD Camp (Anna University Level) held on 29.09.23 at MIT Campus, Anna University, Chennai.

Thirteen NSS volunteers from Tamil Nadu were selected and they had undergone training in New Delhi. The volunteers were imparted training in leadership development apart from organizing various socio-cultural programmes. All the volunteers, after a month long stay together in the camp, got the prestigious opportunity to be part of the Republic Day Parade on 26.01.24.

The volunteers also got a chance to interact with many eminent personalities namely Honorable President Ms.Droupadi Murmu, Honorable Prime Minister Mr.Narendra Modi, and Mr Anurag Sing Thakur, Minister of Youth Affairs and Sports.













## TAMIL NADU STATE REPUBLIC DAY PARADE CAMP-2024, CHENNAI

Paavai Engineering College NSS Volunteer S.Sivasubra Manikandan, II ECE and Ms.S.Swetha, II Agri actively participated in the Tamil Nadu State Republic Day Parade-2024 at Chennai from 16.01.24.to 26.01.24.

He actively participated and performed very well in the selection of Anna University volunteers State Republic Parade held at Anna University Regional Campus, Trichy on 30.12.23.





#### PAAVAI YOUTH FESTIVAL

The 23<sup>rd</sup> Paavai youth festival on national integration was celebrated at Paavai educational institutions on 07.02.24. More than 1320 students from 44 Government high schools, higher secondary schools and Govt-Aided schools and 24 Private (Matriculation and CBSC) schools, of Namakkal and Salem had participated in the celebration. Nine competitions such as oratorical, Essay Writing, Poetry, Quiz, Drawing, Rangoli, Dance, Singing and Science projects were conducted for both Government and Private schools separately. The Director-Administration, Shri.K.K.Ramasamy welcomed the gathering.

The Chairman, Paavai institutions Shri.CA.N.V. Natarajan presided over the function and delivered the presidential address. In his speech he mentioned that, every Indian should feel proud to be an Indian and exhibit our patriotism for the country and have a belief on God. The Correspondent Madam Smt. Mangai Natarajan felicitated the students and said that this festival is celebrated to bring out the skills of school children and to practice integration by interacting with each other in this campus. Every girl student must have the courage to speak everywhere without any hesitation or fear. She insisted that each one should take care of our parents. The Vice-Chairman Shri.T.R. Manisekaran, Secretary Shri.T.R. Palanivel, The Director –Admissions, The Director-Administration, Dean Counseling, Dean Academics, Principals, HODs and Staff members took part in the function. The dignitaries distributed prizes and certificates to the winners who secured first, second and third place in each competition.





# பாவை விருதுகள்'23 - ஆன்றோர் முற்றம்

The Tamil Forum of Paavai Educational Institutions organised "பாவை விருதுகள்'23 - ஆன்றோர் முற்றம்" in a grandiose manner on 10.02.24 in Anandha Arangam to honour the literary luminaries who sculpt the world with their profound words, inspiring, challenging, and enriching our understanding of the human experience. The programme commenced with a prayer song followed by Tamilthaivazhthu. Shri.CA.N.V.Natarajan, Chairman, Paavai Educational Institutions, gave the presidential address. Thiru G.Balachandran, the esteemed retired Additional Chief Secretary of West Bengal and distinguished political analyst hailing from Tamil Nadu, graced the occasion as a notable special guest. He addressed that, awards are presented to the achievers who have created the young society by virtue of others and those who have integrated the life aspects of the Tamil world and introduced them to the society in the form of language, literature, story, culture, science, society, child welfare, story section, translation and history. He added that an individual can create positive changes among the youth because of the creative use of the ingenuity and skills at the right age and achieve many achievements just like the Chairman, Paavai Educational Institutions. He also elucidated, the writings of writers have the power to change the life of a society, just like the life experiences of the pioneers are the motivation for the youth to move to the next level.

Thiru.R.Balakrishnan Special Chief advisor, Odisha government was bestowed with the prestigious 'Lifetime Achievement Award' along with 13 more luminaries cum writers who have contributed to different fields including Tamil literature, short story, novel, poetry, translation and historical studies and film direction. He addressed the year 2024 is the centenary year of Indus Valley Culture. He also cited that 'Our culture is the best culture' in all areas of women education and feminism. He also stressed that education is not just a means to acquire knowledge but a vital foundation upon which everything else on life depends. He suggested that education provides the tools, skills, and understanding the need for personal enhancement and societal progress.









Among those honored were Thiru T.Stalin Gunasekaran, President of the Erode People's Thought Council, Acclaimed film director Nilesh Krishna, the illustrious Tamil writer and storyteller Thiru. Bava Chelladurai, novelists Thiru Imayam and Subrabharathi Maniyan, Tamil poets Illamparai and Issai, as well as short story writers Thiru. Venugopal and Thiru. Gopala Krishnan. Children's literature luminaries Thiru. M. Murugesh and Thiru. K. Udhayashankar, along with translator-cum-researchers Thiru. Kurunji Velan and Thiru Stalin Rajagam, were also recognized for their remarkable linguistic craftsmanship. All these recipients graciously shared their profound insights and reflections on their journey.



#### MY LIFE MY DESIGN

Paavai Educational Institutions organized an Opera programme titled 'My Life/My Design' on 10.02.24 in Anandha Arangam from 2.30 p.m. to 5.00 p.m. to motivate youngsters to design goals and create their own path as 'NewGen'. The programme commenced with a prayer song followed by welcome address by M.J.Safa Faren, final year Biomedical Engineering. GR.P.G.Rajan, Founder of 1234 Foundation was the resource speaker. Shri.CA.N.V.Natarajan, Chairman, Paavai Educational Institutions honoured the guest with a memento. Ms.Shanmathi, final year ECE introduced the guest speaker.

GR.P.G.Rajan in his address, elucidated the importance of 1234, 1-Purpose, 2-Believe, Be grateful, 3-Ambition, Attitude, Action, 4 – Passion, Patience, Persistence, Performance. He also added that youngsters must take care of their adolescence and emerging adulthood stages. He emphasized about the six spheres of life – Intellectual, Family, Health, Finance, Society and Spiritual. He stressed on various personal development and self-improvement teachings that encompasses different aspects of human existence and well-being. He further added that balancing, and nurturing each sphere is essential for achieving overall happiness, satisfaction, and personal growth. The programme ended with the vote of thanks by D.Roshan Kumar, final year Biomedical Engineering. Deans, Principals, Heads of departments, Faculty members and more than 2000 students attended the function.





#### **INTERNATIONAL WOMEN'S DAY**

On 08.03.24, a motivational speech on 'தாயும் நீ... தலைவியும் நீ...' was conducted in Anantha Arangam at 10.00 a.m. on the occasion of International Women's Day. The programme commenced with the prayer song and Tamilthai Vazhthu by students followed by lighting the Kuthuvilakku by the dignitaries. S.Amrita of I B.Sc. C.S. welcomed the gathering. Shri.CA.N.V.Natarajan, the Chairman of Paavai Institutions honored the Guest Speaker with shawl and memento and presided over the function. Smt. Mangai Natarajan, Correspondent of Paavai Educational Institutions, lit the lamp and felicitated the gathering.

The guest speaker, Poet Dr. Ilambirai in her special address said that all the students of Paavai have great qualities like humility, peace, mental strength and robustness which they have acquired through Women Empowerment programmes. She also said that evil acts are spreading like poison in the society and such programmes will be a crutch in students' future during their testing times. She reverberated that in the early days the society was matrilineal and also it is not uncommon for women to progress since social reformers like Mahakavi Subramania Bharathiar, Periyar, etc. created awareness among the people about women's freedom and rights earlier. She continued that the platform and progress seen today is all due to the struggle and progress of many women. She then stated that students should study and improve their thinking, strength, language, management and all their skills through proper training and create achievements, for which they need to spend more time. She further said that youth have to use 365 opportunities creatively found in 365 days and give importance to inner beauty, do good deeds and always be helpful to others. She insisted that women must bow travel like a river and rise up with peace, fighting spirit, standing firmly in the ideal, to make a difference in society as a whole. She then wished the students to be the 'Innovative Women' that Bharathi saw and become role models for others.

The programme came to an end with the vote of thanks delivered by V. Kokila of I B.Sc. C.S followed by the National Anthem. Director-Administration of Paavai Educational Institutions Dr. K.K Ramasamy, Deans, Principals, Heads of various departments, Mr. M. Mohan Program Coordinator, and the staff members of Paavai Institutions graced the occasion by their presence.









### **GRADUATION DAY I**

Paavai Educational Institutions joyously celebrated the 18<sup>th</sup> Graduation Day, marking a significant milestone in its illustrious journey, on 09.03.24. Graduation day ceremonies are often filled with joy, pride, and a sense of accomplishment, creating lasting memories for everyone involved. The graduation ceremony started with a prayer song followed by Tamilthaivazithu. Smt.Mangai Natarajan, Correspondent, Paavai Educational Institutions along with the dignitaries lighted the Kuthuvilaku. The welcome address was given by Dr.K.K.Ramasamy, Director Administration, Paavai Educational Institutions. In the presidential address, Shri.CA.N.V.Natarajan, Chairman, Paavai Educational Institutions, stressed the importance of Paavai mantra, "Own our words and deeds" and about Paavai culture. 'We challenge the changes, We seek beyond the best, Work shall be taken not to be given, We produce value added professionals and We lead to excel, prosper and conquer'.

Mr. Sougata Sen, Head of Campus Recruitment for Early Careers at Hexaware Technologies, and Dr. K. Narayanasamy, Vice Chancellor of The Tamil Nadu Dr. M.G.R. Medical University, Chennai, as esteemed chief guests, added a touch of distinction to the celebrations on both days. The Chief guest's introduction was given by Dr.R.MohanaPriya, Associate Professor, Department of Electronics and Communication Engineering, Paavai Engineering College.In the graduation day address, Mr. Sougata Sen, Head of Hexaware Technologies, emphasized the importance of value-added education, fostering a positive attitude, meeting industrial demands, pushing boundaries, embracing new challenges, and finding purpose in work.

Over 750 graduands from Paavai Engineering College and Paavai College of Education received their degree certificates, with the top performers awarded with gold coins for their exceptional academic achievements.

The vote of thanks was given by Dr.M.Premkumar, Principal, Paavai Engineering College on 09.03.24. The Vice Chairman, Secretary, Treasurer, Joint Secretary, Director – Admissions, Principals, Deans, Head of various departments, faculty members, Special invitees, Guests, Parents, Graduands, Press, and media were a part of the graduation ceremony.





### **GRADUATION DAY II**

Paavai Educational Institutions merrily celebrated the 18<sup>th</sup> Graduation Day, marking a significant milestone in its illustrious journey, on 10.03.24. Graduation day ceremonies are often filled with joy, pride, and a sense of accomplishment, creating lasting memories for everyone involved. The graduation ceremony started with a prayer song followed by Tamilthaivazithu. Smt.Mangai Natarajan, Correspondent, Paavai Educational Institutions along with the dignitaries lighted the Kuthuvilaku. The welcome address was given by Dr.K.K.Ramasamy, Director Administration, Paavai Educational Institutions. In the presidential address, Shri.CA.N.V.Natarajan, Chairman, Paavai Educational Institutions, stressed the importance of Paavai mantra "Own our words and deeds" and about Paavai culture. 'We challenge the changes, We seek beyond the best, Work shall be taken not to be given, We produce value added professionals and We lead to excel, prosper and conquer'.

The Vice Chancellor, Dr. K. Narayanasamy, recalled the quote of Nelson Mandela – "Education is the most powerful weapon which you can use to change the world." which underscores the transformative power of education in shaping individuals and societies, emphasizing its ability to bring about positive change and progress. Furthermore, he expanded SUCCESS – See your goal, Understand your obstacles, Create a positive mental picture, Clear your mind from self-doubts, Embrace the challenges, Stay on the track and Show the world you can do it. Both the distinguished guests delivered truly inspiring addresses that ignited the passion and curiosity of our young minds.

Over 750 graduands from Paavai College of Engineering, Pavai College of Technology, Pavai Arts and Science College for Women, Paavai College of Pharmacy and Research, Paavai College of Nursing and Research received their degree certificates, with the top performers awarded with gold coins for their exceptional academic achievements. Heartfelt Congratulations !!! to our graduates on this momentous occasion as we fondly reminisce the invaluable experiences, knowledge, and connections cultivated throughout their educational journey. The vote of thanks was given by Dr.A.Immanuvel, Principal, Paavai College of Engineering on 10.03.2024. The Vice Chairman, Secretary, Treasurer, Joint Secretary, Director – Admissions, Principals, Deans, Head of various departments, faculty members, Special invitees, Guests, Parents, Graduands, Press, and media were a part of the graduation ceremony.





#### **ASTRA 2024**

'ASTRA 2024' — A two day intra-collegiate cultural extravaganza was organized by Paavai Educational Institutions under the student activity forum AURA and SPARISM on 14.03.24 and 15.03.24 for Engineering students headed by Ar. Avanti Natarajan, Director Student Affairs cum ASTRA Convener welcomed the gathering. In her welcome speech, she stated a decade of ASTRA has created a platform for the Paavaians to explore their inner potentials and become achievers.

In Astra'24, Engineering students of Paavai Institutions were grouped as three teams namely Paavai Warriors, Paavai Troopers and Paavai Crusaders. Chairman CA. N.V. Natarajan presided over the inaugural function, Inaugurated 'Astra'24' and delivered the presidential address. In his presidential address, he stated that Astra'24 serves as a platform to improvise their skills and interest towards leadership, organizational and cultural activities. He also added that more than being a normal cultural fest, it will give the students some good experiences to shape their creativity and talents. He also included that these type of cultural fest will encourage and motivate younger minds to overcome fear and hesitation. ASTRA'24 was designed with a total of 40+ grand events grouped under 12 categories like Dance, Music, Let's Talk, Dramatics, Tamil forum, Fashion Runway, Art Attack, Fireless Cooking, Mega Rangoli, Sports events etc. These events were conducted to prove students' strength and unity in this competitive cultural environment.

Prelude for ASTRA'24 was given by Ms.V.Shanmathi, IV B.E-ECE and Mr. Neeraj, II B.E-BME. Smt. Mangai Natarajan, Correspondent, Paavai Institutions felicitated the gathering.





In the day 2 of ASTRA'24, held on 15.03.24 events were grouped under 12 categories like Dance, Let's Talk, Dramatics, Quiz, Tamil forum, Art Attack, Fireless Cooking, Sports events. Students enthusiastically participated and prizes were announced for the winners. In the valedictory function, Ar. Avanti Natarajan, Director Student Affairs cum ASTRA Convener welcomed the gathering. Super Singer fame Singer Maalavika Sundar and band performed live singing on the title Isaiyum Nilavozhiyum for about around two and a half an hour in the Kalpana Chawla open theatre in front of a large gathering of students and faculty members of Paavai Institutions. Smt. Mangai Natarajan, Correspondent, Paavai Institutions felicitated the gathering.







### **ANNUAL DAY-2024**

The Annual Day 2024' at Paavai Educational Institutions unfolded on 16.03.24 in a spectacular fashion, drawing a crowd of approximately 12,000 students and parents. Such festivities hold substantial importance in enhancing the collegiate journey, nurturing a feeling of camaraderie and dignity, while also serving as a forum for communal advancement and progress. It commenced with prayer song followed by Tamilthaivazithu. The combined annual report of Paavai Educational Institutions for the academic year 2023-2024 was presented through an audio visual by Dr.M.PremKumar, Principal, Paavai Engineering College.

Shri. CA. N. V. Natarajan, the Chairman of Paavai Educational Institutions, emphasized the paramount significance of education and the vital practice of goal setting among the student community. Reflecting on past experiences, he fondly recounted the Alumni meet held in the USA, where former students lauded the institution for nurturing their decision-making abilities. Expressing gratitude, he commended the dedicated efforts of both the teaching staff and students of Paavai for their unwavering commitment, which significantly contributed to the resounding success of the cultural festival ASTRA.

Followed with it, the Chief Guest introduction was presented through an audio visual by Dr.R.Mohanapriya, Associate Professor, ECE. Mr.Rajendran Dandapani, Business Solutions Evangelist, Zoho Corporation and President, Zoho Schools of Learning was the chief guest. In the keynote address, he stressed the importance of keen observation of one's surroundings, understanding the scientific principles underpinning creative thinking, avoiding becoming overly reliant on data, and emphasized John Maxwell's renowned quote, "When was the last time you did something for the first time?" He also highlighted the significance of forging connections as a fertile ground for generating ideas, fostering a mindset of continuous learning, and dedicated pursuit of goals.

Subsequently, commendations were bestowed upon exceptional students for their outstanding achievements throughout the year. This was succeeded by a cultural extravaganza comprising of 40 events featuring a medley of diverse melodies depicting the journey of Paavai students intertwined with jubilation. The expression of gratitude was conveyed by Smt.Mangai Natarajan, Correspondent of Paavai Educational Institutions. The function was attended by Paavai Educational Institutions Administrators – Vice Chairman, Secretary, Joint Secretary, Treasurer, Director Admissions, Director Admissions, Director -Paavai Group of Schools, Deans, Principals, Heads of the departments, Press and media, parents, and students.









### A ONE DAY NATIONAL CONFERENCE

### on Unlocking Treasures: Exploring English Language, Literature and Teaching

Paavai Engineering College in association with Pavai arts and Science College for Women hosted a remarkable Conference titled 'Unlocking Treasures: Exploring English Literature, Language, and Teaching' on 27.03.24. The event commenced with a Prayer Song and Tamil Thai Vazhthu followed by lighting the Kuthuvilakku by the dignitaries. Ms.B.Janani, I MA English, PASCW welcomed the gathering and the introduction of the chief guest, given by Ms. S. Devadharshini, III CSE, PEC. CA.N.V. Natarajan, Chairman, Paavai Institutions presided over the function. The Chairman honoured the chief guest, Dr. S. Jerald Sagaya Nathan, Professor, Dept. of English, St. Joseph's College, Trichy with a shawl and memento and presided over the function. In his presidential address, the Chairman expressed that the conference provided a platform for scholars, educators, and enthusiasts to delve into various aspects of English Language and Literature. Besides, he stressed the importance of English Language in this globalising world and the necessity of speaking it effectively. Around 200 participants, including 40 presenters across India, the event aimed to foster insightful discussions and exchanges.

The conference featured a rich array of presentations covering a wide spectrum of topics within the realms of English Literature, Language, and Teaching. Among the presenters were four scholars from Kolkata, affiliated to Brainware University, West Bengal whose presentations offered profound insights into various facets of English studies. Their contributions added depth and richness to the discourse, reflecting the intellectual rigor and innovative approaches fostered at their institution.

The chief guest Dr.Jerald emphasized the need for innovative teaching methodologies to foster critical thinking and cultural understanding. His insight underscored the significance of language acquisition and literary analysis in shaping well-rounded individuals. His words resonated deeply, igniting a passion for unlocking the treasures of English literature and language. Throughout the sessions, attendees actively engaged with the presentations, exchanging ideas and perspectives. The lively discussions that ensued allowed for a deeper exploration of the themes and methodologies presented. Participants from diverse backgrounds benefited from the array of topics discussed, gaining new insights and perspectives that enriched their understanding of English Language and Literature.

Dr.Preethi Tewari, Professor, Dept. of English, Llyod Law College, New Delhi (NCR) was the keynote speaker for the afternoon session. The chief guest in her keynote address, provided valuable insights into the significance of English studies in contemporary society. She emphasized the need for innovative approaches to teaching and learning English, highlighting its role in fostering critical thinking and cultural understanding. Her address served as a guiding beacon for educators and scholars alike, inspiring a renewed commitment to excellence in English education.

The conference at Paavai Institutions was a resounding success, bringing together scholars, educators, and enthusiasts to explore into the rich tapestry of English studies. With insightful presentations, engaging discussions, and invaluable networking opportunities, the conference served as a catalyst for intellectual exchange and collaboration. As participants departed with enriched perspectives and renewed enthusiasm, the event left an indelible mark on the landscape of English language and literature education in India. The programme came to an end with the Vote of Thanks delivered by Ms.S. Aarthi, III CSE, PEC followed by the National Anthem. Deans, Principals, Heads of various departments and the staff members of Paavai Institutions graced the occasion with their presence.





#### ISRO RADIOSONDE BALLOON LAUNCHING

On behalf of Paavai Engineering College, a Memorandum of Understanding (MoU) was inked on 25.10.22 with the National Remote Sensing Centre (NRSC) of the Indian Space Research Organization (ISRO), Department of Space. The project, titled 'Measurement of Vertical Profiles of Temperature, Relative Humidity, and Winds Using GPS Aided Radiosonde,' is set to run for five years with a budget of Rs. 30,00,000/-.

The first year focused on preparing the MoU, securing approval from Air Traffic Control (ATC), and installing the radiosonde ground station. In the second year, regular intervals of radiosonde measurements will be conducted at the host location. The third year will expand these measurements to network stations, and a comprehensive database will be developed. The fourth year will involve data preparation and analysis, while the fifth year will focus on hosting the radiosonde data on NICES/NRSC sites and preparing the final project report.

The primary goal of this project is to understand boundary layer processes, radiative transfer calculations, air pollution meteorology, weather prediction, climate monitoring, and to validate these parameters with satellite data. Upper air temperature and wind, which are Essential Climate Variables (ECVs), are of particular importance. The project aims to create a national data repository for climate and environmental sciences (NICES) by conducting measurements at various locations across India.

The MoU facilitates the installation and ascent of radiosondes and plans for future network expansion. The first radiosonde balloon was successfully launched on 17.04.24, reaching an altitude of 33 kms. This launch was honored by Dr. Hareef Baba Shabeb, Scientist 'SF' at NRSC, ISRO. The radiosonde collected vital atmospheric data, including temperature, pressure, humidity, and wind speed, which was then transmitted to the receiving station and confidentially transferred to NRSC/ISRO.









#### **PLACEMENT DAY**

The Placement Day was celebrated on 30.04.24 in Paavai Educational Institutions. The programme started with the Prayer Song and it was headed by the Chairman of the Institutions, Mr. CA.N.V.Natarajan. The Chief Guest of the Day was Shri.Jayaraman Gnanavadivel, Director — Ola Electric Mobility, Ms. V.Shanmathi, Final Year Electronics and Communication Engineering student gave the welcome address. The Chairman of the Institutions, Mr.CA.N.V.Natarajan honoured the Chief Guest with the memento and he gave the presidential address.

Shri.Jayaraman Gnanavadivel gave the key note address of the day. He spoke about the Cleanliness of the campus and Rainwater harvesting. He emphasised the importance of parents in every student's life. He strongly believes that the parents are the driving force for every student life. He expressed about the importance of core companies, corporate behaviour, and demographic dividend. He shared his childhood memories, college life and his corporate culture. He conveyed some of his thoughts regarding faster growing Electric Vehicle Sectors (EV Sector), where the need of transition from fossil fuels to other renewable energy is required and growing Pharmaceutical industries. He emphasized the Demand Based Learning Outcomes such as Lithium Ion Battery production and Recycling of Batteries. He congratulated the students for getting many offers from various companies. He proudly said that out of 4000 employee OLA Electric have appointed 3500 women employee. In future, he envisioned that the automobile industry would be Women centric company.

The Chief Guest and the Chairman of the Paavai Educational Institutions, distributed the job offer letters of various companies like Hexaware Technologies, Tata Consultancy Services, Tech Mahindra, Hitachi to 3246 placed students. The Correspondent of Paavai Educational Institutions, gave away the felicitation address. Finally, Mr V.RoshanKumar Final year Bio Medical Engineering student gave away the vote of thanks. The programme was whole heartedly concluded with the National Anthem. In this function the Director – Admin Dr.K.K.Ramaswamy, Admission Director Mr.K.Senthil and the Placement Head Dr.R.Thamaraiselvan along with the Principal of various Paavai Colleges, HOD's, Professors and students participated.









#### **ICATS 24**

Paavai Engineering College organized a one-day International Conference on Adaptive Technologies for Sustainable Growth 'ICATS'24' on 27.04.24. Mr.Thiago Henrique De Lima, R&D Team lead, Philips Healthcare Systems, Brazil and India was the chief guest of the Inauguration Ceremony. The welcome address was delivered by Director Administration, Paavai Institutions. The Chairman, Paavai Institutions delivered the presidential address. In his address, he stated that any technology will grow naturally and help the mankind to live a comfortable and convenient life. He also stated that any technology may have two sides like positive and negative, but 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 his 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 the 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 that 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.

Madam Correspondent, Paavai Institutions gave the felicitation address. In her address, she stressed the fact, that scientific innovations and research are the key factors for better survival with values. She also insisted on 'Own our words and deeds' and be socially responsible and economically viable. Dr.T.Arun Kumar, Head of the Department, BME gave the prelude to ICATS 24, in which he stated that out of 825 research papers received from reputed institutions, 250 papers were selected for 18 parallel sessions Finally, the vote of thanks was delivered by Dr.M.PremKumar, Principal, Paavai Engineering College.









#### **ANNUAL SPORTS DAY '24**

The Annual Sports Day '24 was celebrated at Paavai Educational Institutions on May 2nd, 2024. The ceremony commenced with a prayer song invoking God's blessings, followed by the Tamil Thai vazhthu. Mr. NV Natarajan, Chairman of Paavai Educational Institutions, presided over the function. The esteemed chief guest was Mr. S. Aruna, Zonal Senior Manager of the Tamil Nadu Sports Development Authority in Coimbatore. Ms. R. Swetha, second-year computer engineering student, warmly welcomed the gathering. The Director of Physical Education, Mr. S. Jagadish, presented the annual report. In his address, Mr. S. Aruna emphasized the significance of sports, praising the college's provision of top-notch facilities to engage students in athletic pursuits.

He expressed delight in the establishment of international standard sports infrastructure which enabled students to succeed in all their sports events. The college's dedication to sports has led to remarkable achievements, including the Champion of Champions title of Anna University for eight times consecutively. He also underscored the necessity of sports for students, highlighting its role in character development, fostering self-confidence, promoting a healthy lifestyle, and earning respect in society. He encouraged students to seize opportunities offered by the Sports Development Authority's scholarship programs to further their progress in sports.

He added that It's crucial for sports students to adopt good lifestyle and dietary habits to excel. A healthy body nurtures a healthy mind, preventing various diseases and enhancing memory. Engaging in sports fosters physical and mental strength, instilling competitive spirit, leadership qualities, and decision-making skills. Moreover, it offers excellent career prospects and cultivates maturity to embrace failure and resilience to persevere. Mrs. Mangai Natarajan, Correspondent of Paavai Educational Institutions felicitated the gathering. Special guests awarded trophies and medals to outstanding students and coaches. The event concluded with heartfelt thanks from second-year IT student Ms. Sruthika









## **HOSTEL DAY '24**

The Hostel Day celebration at Paavai on 11<sup>th</sup> May 2024 was a momentous occasion that brought together students, faculty, and staff to commemorate the cherished memories and experiences of hostel life. The day began with a solemn atmosphere as a prayer song filled the air, followed by the rendition of the Tamil Thai Vazhthu, paying homage to the motherland. The highlight of the event was the Presidential address delivered by Shri CA.N.V.Natarajan, Chairman, which struck a nostalgic chord with everyone present. He embarked on a journey down memory lane, reminiscing about his own hostel days and the profound impact they had on his life. He emphasized the significance of the friendships forged during college and hostel life, noting that these bonds often endure a lifetime. His words resonated deeply with the audience, evoking memories of camaraderie and shared experiences.

Following the Chairman's address, Smt. Mangai Natarajan, Correspondent, addressed the gathering, offering valuable insights on how colleges can effectively mould students into responsible individuals. She emphasized the importance of hostel days in shaping character and fostering personal growth. Her words served as a guiding light for the students, encouraging them to make the most of their college experience. Throughout the day, students from all the hostels took turns delivering heartfelt farewell speeches, expressing gratitude for the memories and friendships they had formed during their time at Paavai. These speeches were a poignant reminder of the lasting impact of hostel life on one's personal and academic journey.

In addition to the speeches, the cultural events were a vibrant display of talent and creativity, showcasing the diverse talents of the students. From music to dance performances the audience was treated to a plethora of entertaining acts that left a lasting impression. As the day drew to a close, Final Year CSE student Ms. Jurusha, expressed gratitude to everyone by proposing the vote of thanks. Her words of appreciation served as a fitting conclusion to a day filled with nostalgia, celebration, and camaraderie. The Hostel Day celebration at Paavai was not just an event; it was a testament to the enduring spirit of unity and friendship that defines hostel life.









## BHARATHI KANDA PARASAKTHI : BHARATHIDASAN KANDA MANUDASAKTHI

Paavai Tamil Mandram of Paavai Engineering College hosted a Tamil debate on 20.05.24, at Pragathi Hall. Shri.CA.N.V.Natarajan, Chairman, Paavai Institutions gave the Presidential address. In his address, he highlighted that the event will provide a platform for students to hone their debating skills, critical thinking, and ability to articulate complex ideas effectively.

The debate focused on the topic 'Bharathi Kanda Parasakthi: Bharathidasan Kanda Manudasakthi,' bringing together participants to explore these contrasting visions. Dr. Gopala Narayana Murthi, Sri Mahabharathi higher Secondary School was the chief guest for the event and delivered the special address. During his speech, he shared an engaging and remarkable story titled 'Valampuri Sangu' written by Na. Parthasarathy, a short story writer captivating the audience with its narrative.

The story involved a nuclear family consisting of a husband, wife, and mother. The pregnant wife went into labor, and her mother advised the husband to accompany her, but he refused due to pressing work at the office. He explained that his manager had reprimanded him for his lack of punctuality. As a result, the husband did not go with his wife. During this time, he went in search of a pearl and found a Valampuri conch. However, his brother soon arrived with the shocking news that his wife and child had died. The man then threw the Valampuri conch back into the sea. The manager scolded him again, insisting that he should retrieve the conch from the sea. In his attempt to do so, the man drowned and died.

The chief guest by telling the story explained the importance of prioritizing family and personal relationships over work and material pursuits. It highlights how neglecting loved ones for the sake of professional obligations can lead to irreversible losses and deep regret. The narrative serves as a reminder that life's true treasures are found in the time and care we give to our families, not in material possessions or career achievements. The debate and Dr. Murthi's story created a stimulating atmosphere, encouraging attendees to reflect on the ideas presented. The event was a significant occasion for the Tamil Mandram, showcasing intellectual discourse and cultural appreciation. Finally, the chairman concluded the session with motivational quotes, and the program successfully ended with the national anthem.





## **ACADEMIC EVENTS**

The Department of Chemistry organized an online Guest Lecture on Air Pollution and it's Climate Change on 15.06.23. The resource person was Prof. V N Kowshalya AP(SG), Chemistry, KEC, Perundurai. The resources person gave a talk on climate change like green house gases, global warming, acid rain, ozone layer depletion and different approaches to climate risk management.

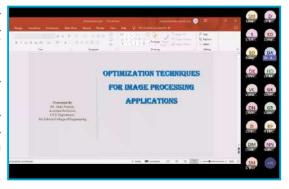


The department of MCA organized a webinar on Ecommerce – Magento-2 on 17.06.23. Alumni Mr.Rajesh Nagappan, Senior Software Engineer, Tech Mahindra, Chennai was the chief guest of this function. Mr.Rajesh Nagappan briefed about Magento-2 Framework, primary programming language, tools used for project management, source code management tools, hiring criteria, delivery problems in software teams and project execution trends, methods with live examples.



Six-day online Faculty Development Programme on "Al & Deep Learning Approach for Image Processing and its Applications" was organised by the Department of ECE, PEC from 19<sup>th</sup> June to 24<sup>th</sup> June 2023, in association with IETE, Erode Centre and Enthu Technologies, Coimbatore. In the presidential address, Dr. M. Premkumar, Principal, PEC addressed that Artificial intelligence is the need of the hour. The Speaker of Day 1 was Dr.G.Kalaiyarasi, AP, ECE, VSB Engineering College, Karur. On Day 2, Resource Speaker Dr.AnjuAsokan, AP, ECE, Sri Eswar College of Engineering,

Coimbatore was the speaker. On Day 3, Dr.D.Rukmani Devi, Professor, Department of ECE, RMD Engineering College, Chennai was the guest speaker. On Day 4, Dr.S.Sridevi Associate Professor, School of Computer Science and Engineering, VIT, Chennai was the speaker. On Day 5, Dr.S.Kanagamalliga Associate Professor, ECE, Saveetha Engineering College, Chennai was the speaker. On Day 6, Dr.K.Subramanian, Technical Lead, Enthu Technologies Pvt., Ltd was the speaker. Around 200 participants from different Institutions across India attended the programme.



On behalf of the Aryabhata Math Club, Department of Mathematics, PEC organized 'Math Quiz' event on 21.06.23. In quiz, 10 teams participated in preliminary round. Among them top 6 teams were shortlisted for final round. Finally top 2 teams from first year were awarded with certificates. S.Srisabari and S.Sivamathesh, I-ECE(B) won 1<sup>st</sup> place and C.Vishnuprasanth and A.Prabakaran, I-IT won 2<sup>nd</sup> place. Math forum provides opportunities to develop explorative, creative and inventive skills of students to try new things.



The Department of Physics, PEC organized a one day Student webinar on 'Optoelectric Devices and Applications on 27.06.23 Dr.M.Premkumar, Principal, PEC delivered his Presidential Address on the occasion. The Guest Dr.K.Sadasivam, Professor, Department of Physics, Bannari Amman Institute of Technology, Sathyamangalam, Erode shared his knowledge on optoelectronic devices and explained briefly about different applications in optoelectronic devices.



The Department of Electronics and Communication Engineering, PEC organized the Fine Arts Club event titled 'Art Crafting' on 08.07.23. It was attended by 80 students from all the departments of Paavai Engineering College. Dr.P.Pugalenthi, Professor, Mechanical was the Jury. P.Sakthivel and T.Tamilmani from third year ECE got first place and Sivachandran and Suryabhuvanesh from third year CSE got second place.



The guest lecture on 'Influence of communication in marketing strategies' organized by Paavai Speakers Club, PEC was held on 08.07.23. The chief guest of the day was Mr.G.Ramasubramanian Chief Listening Officer, TQI, Chennai. In the presidential address Dr.M.Premkumar, Principal,PEC stressed the importance communication in this technical world.



IIC and IT, PEC jointly organized a one day session on Lean Startup & Minimum Viable Product/Business on 11.07.23 at Cute Hall. Dr.M.Premkumar, Principal, PEC, presided over the function. Mr.V.Sathya Murthy, Head of CEO of Sona Incubation Foundation, Salem explained briefly about bloom of startup-programs by entrepreneur with innovative ideas and scalable business model. He also elaborated startup-canvas, startup-development faces, key resources in scaling the project and mainly about CCI. Nearly 100 participants were benefitted by the seminar.



The Department of ECE, PEC in association with The Institution of Engineers (India), Salem local Centre and New Technology Mobile Service & Training Institute organized Hands- on Training — 'Advanced Technologies for Smart Phone Services and Troubleshooting' from 12.07.23 to 13.07.23. The two days programme was presided by Dr.K.K.Ramasamy, Director-Admin, Paavai Institutions. Mr.P.Rajesh Kumar Chief Trainer& Service Engineer, New Technology Mobile Service & Training Institute, Coimbatore was the resource speaker.



The Department of CSE, PEC in association with IIC organized a seminar on the topic Angel Investment / VC Funding Opportunity for Early-Stage Entrepreneurs on 14.07.23. The presidential address was given by Dr.M.Premkumar, Principal, Paavai Engineering College. The guest Mr.G.Mohamed Asraf, India's Leading Business Consultant and Founder & CEO, Excellence Strategies Consultancy Services, Salem. highlighted the stages of business marketing for Venture Capitalist.



The Department of EEE and Energy Club, in association with the Institution's Innovation Council (IIC), Paavai Engineering College, conducted a one-day workshop on 'Wind Energy 2023' on 15.07.23. Dr.M.Premkumar, Principal, presided over the function and insisted on the importance of wind energy to the students. He raised awareness about energy generation using renewable sources. Mr.S.Prabakaran B.E, Senior Engineer, Renewable Power Sector, Chennai was the guest speaker



The Department of Information Technology of Paavai Engineering College organized a one day Alumni Guest Lecture on 15.07.23. The presidential address was delivered by Dr.K.Sundaramurthy, IQAC. He focused on the areas of latest technologies and thereby to excel and emerge victorious availing opportunities. Nearly 100 participants benefitted from this Lecture. Vote of thanks was proposed by Ms.B.N.Rakshana from Third IT.



The Department of Civil Engineering in association with Paavai Civil Engineering Association organised an online Technical Webinar titled 'Predication of Building Strength using Machine Learning Approach' on 19.07.23. The resource person Dr.T.Palanisamy, Assistant Professor, Department of Civil Engineering, National Institute of Technology Karnataka (NITK), Surathkal briefed about the problems in the Beam-Column joints, Machine Learning Techniques and development of model through Artificial Neural Network (ANN).



The Department of ECE, PEC in association with The Institution of Engineers (India), Salem local Centre and New Technology Mobile Service & Training Institute organized Hands- on Training – 'Advanced Technologies for Smart Phone Services and Troubleshooting' from 12.07.23 to 13.07.23. The two days programme was presided by Dr.K.K.Ramasamy, Director-Admin, Paavai Institutions. Mr.P.Rajesh Kumar Chief Trainer& Service Engineer, New Technology Mobile Service & Training Institute, Coimbatore was the resource speaker.



The Electronics Club of ECE, PEC in association with the Indian Society for Technical Education (ISTE) organized an event titled 'Tech Match Up-Puzzle Contest' on 20.07.23 from 2.30 p.m. to 4.30 p.m. Dr.M.Sudha, Professor and Head, Department of ECE was the Convener. Dr.G.Balasubramani, Professor and Head, Department of Chemical Engineering, was the jury. 40 batches of participants with around 80 students from various branches of engineering participated.



The Department of EEE in association with Energy Club of Paavai Engineering College (Autonomous) organized a one day guest lecture on 'Industrial Automation' on 21.07.23. Dr.M.Premkumar, Principal, presided over the function and insisted the importance of industrial automation for current scenario to the students. N.Sriram, Application and Program Engineer, Vign Engineering service (HF Tyre Group), explained about the role, needs and importance of automation in industrials. He also explained the advanced tools and its features used in industrial automation.



In PEC, a guest lecture on '3D Printing' was organized by the Department of Mechatronics Engineering, PEC on 21.07.23. It was aimed at providing awareness to students about the 3D printing technology. The resource speaker Dr S. Sudhagar M.E., Ph.D., Assistant Professor, Department of Mechanical Engineering, Kalaignarkarunanidhi Institute of Technology, Coimbatore explained about the history of 3D printing, variety of processes, equipments, and materials used in the synthesis of a three-dimensional object.



Moodle session was conducted at Paavai Engineering College from 21.07.23 to 31.07.23. The session was conducted by Dr. D. Banumathy, Professor & Head, Dept of CSE. The session's cardinal aim was to get all the faculty members acquainted with the features and functionalities of the Moodle learning management system. The Moodle session was conducted for all the faculty members of Paavai Institutions.



The Department of ECE organized an Alumni guest lecture on 'Future of AI – Opportunity and Challenges' on 22.07.23. Ms.M.Preethiga, Quality Assurance Engineer, Syneos Health, Salem was the Alumni speaker. The objective of organizing the alumni guest lecture was to create an awareness among the students about future of Artificial Intelligence, its scope, and opportunities. In the presidential address, Dr.M.Premkumar, Principal addressed that 'Alumni are the greatest backbone of any Institution'.



The Department of EEE, PEC in association with the Institution of Engineers (India) (IEI) has conducted an one day seminar on 'Recent Advancements in Electric Vehicle Technology' on 22.07.23. Dr.M.Premkumar, Principal, PEC, presided over the function and insisted on the importance of EV. He raised awareness about EV and its needs. Mr.M.Sabarimuthu, AP(SG), EEE, KEC, Erode, the guest speaker explained the Greenhouse gas (GHG) emissions and next generation of EVs and their technological



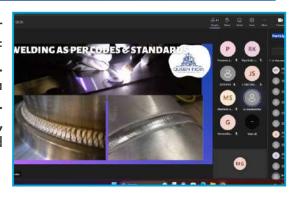
The Department of Cyber Security, PEC in association with IIC & EDC organized the webinar on 'How to Build a Successful Career in Cyber Security' on 24.07.23. The guest speaker Ms.Pooja Joshi, Country Head - India, EC-Council addressed the increasing need for skilled Cyber Security professionals and its growth & demand. Further, she has explained about the lucrative careeer of Cyber Security and its top job roles.



Microbytes Innovation Club, Department of Mechatronics, Paavai Engineering College conducted club activities – Tech Brain War on 25.07.23. Totally 66 students participated from various departments. In tech Brain War, first the preliminary round was conducted, from that 15 participants were selected for the second round. First two places were selected based on their performance. Finally, jury – Dr. M Makesh – Professor, Department of Mechanical Engineering, distributed the certificates to the winners.



An onlinegGuest lecture on 'Scope and Applications of NDT in Aeronautical Sector' was organized by the Department of Aeronautical Engineering, PEC on 26.7.23. Mr. R.Manikandan, Senior Welding Engineer, Queen India Engineering Service Coimbatore, was the guest speaker. Mr. R.Manikandan explained the concepts of NDT methods, codes and standards, applications, job opportunities and certification.



The Institution's Innovation Council, Paavai Engineering College in association with Department of Biomedical Engineering organized a discussion Session on 'Innovation and Start-Up Ecosystem with Enablers from the regional level' on 26.07.23 with Dr. V.Nagaraj, M.E.,M.B.A, Ph.D, Managing Director & Co-Founder, Trueline Research Private Limited, Startnet Ventures Private Limited, Salem as the resource person. Dr.K.Selvi, Dean-Academics, PEC presided over the function.



Department of Physics, PEC organized a webinar on 'Advancements in Nanomaterials Synthesis, Characterization and their impacts on Biological Applications' on 01.08.23. Dr.M.Premkumar, Principal delivered his Presidential Address on the occasion. The chief guest Dr.N.Srinivasan, AP(Sr.G) - Physics, Kongu Engineering College, Perundurai. He shared his knowledge on advancements in nanomaterials synthesis, characterization and their impacts on biological applications and explained



Department of Science and Humanities (PHYSICS)

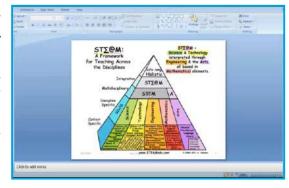
## Online Webinar on

"Advancements in Nanomaterials Synthesis, Characterization, and Their Impact on Biological Applications"

Paavai Institutions organized a one-day workshop for the office bearers of various Associations of all Paavai Institutions on 02.08.23. Mr.U.Jayaraman, Corporate Trainer and Consultant, Salem was the resource speaker. The objective of organizing this workshop was to inculcate the spirit of leadership, the roles, and responsibilities of office bearers among the students. In the presidential address, Shri. CA.N.V. Natarajan, Chairman of Paavai Institutions, expressed that such workshops would be enlightening for the students.



The Department of ECE organized an Online Guest Lecture on 'Evolution of Science and Technology – Contemporary trends in academia and industries' on 02.08.23. Dr.A.E.Narayanan, Associate Professor, Department of Computer Science and Engineering, Periyar Maniammai Institute of Science and Technology was the resource speaker. He emphasized on the significance of this workshop as well as the numerous operations of our IIC & EDC cell.



Department of MCTS in association with the Institution's Innovation Council & Entrepreneurship Development cell has organised a seminar titled Entrepreneurship on 04.08.23. It was aimed at disseminating knowledge to students about the basic details of the schemes that are provided by the EDII, TN. Mr. S. Gowtham, Master Trainer, Sona College of Technology, Salem Hub was the resource speaker.



The Department of Electrical and Electronics Engineering of Paavai Engineering College in association with Institution's Innovation Council organized a one day workshop on the topic of Hands on Training In Electronics Components on 04.08.23 at Kalam chamber.



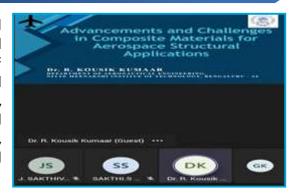
The Department of Chemistry organized an online guest lecture on 'Challenges and Opportunities in Solid Waste Management' on 04.08.23. Dr. P. Pachamuthu Assistant Professor (SG), Department of Chemistry, Bannari Amman Institute of Technology (Autonomous), Sathyamangalam, Erode, Tamil Nadu was the guest speaker. The objective of organizing the online guest lecture was to create awareness about challenges and opportunities in solid waste management.



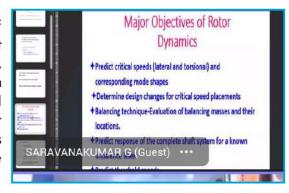
The Review and Re-View programme is organized for third year students of Paavai College of Engineering. The meeting was held on 10.08.23 in Tata Hall, PCT. Shri. CA.N.V.Natarajan, Chairman, Paavai Institutions was the resource person. The main objective of this program is to review the goal and to make them understand the significance of goal setting through which they can succeed in their life. He defined the goal and insisted the students to review the goal and to accomplish the goal.



Online guest lecture on Advancements and Challenges in Composite Materials for Aerospace Structural Applications was organized by the Department of Aeronautical Engineering in association with Aeronautical Sector Skill Council (ASSC) on 10.08.23. Dr. R.Kousik Kumaar, Assistant Professor G-III, Department of Aeronautical Engineering, NITTE Meenakshi Institute of Technology, Bangalore was the guest speaker. Dr.M.Premkumar, Principal gave the Presidential address.



A Guest Lecture on 'Design and Analysis of Mechanical components' was organized by the Department of Mechanical Engineering and Resource Club on 11.08.23. The online guest lecture imparts basic knowledge on design and analysis techniques behind the various mechanical components. The resource person was Dr.G.Saravanakumar ASP-Mechanical BMSCE, Bangalore. Dr. M. Premkumar, in his presidential address urged the participants to utilize the opportunity.



The Department of Cyber Security, PEC organized a webinar on 'Innovations in Cyber World' through online mode on 11.08.23. Dr. M.Premkumar, Principal, PEC emphasized the importance of organizing these kinds of events which would help the students to update their knowledge about the current technologies. The resource person Mr.Benjamin Owusu Ansah, the founder of Cyberbells ,SouthAfrica explained the cyber security concept and skills required to start a career in it.



The Department of CSE in association with Alumni association cell organized a guest lecture on the topic 'Essential Step for Banking Careers' on 12.08.23. The presidential address was given by Dr.M.Premkumar, Principal, PEC. Mr.K.Rajagopal, Agri Relationship Manager, Federal Bank, Salem commenced the session with a quote 'Make Everything Possible'. He highlighted the importance of banking examinations and what are the special features in banking jobs for Engineering graduates.



The Department of English, PEC organized an online guest lecture on 'English for Employment' on 14.08.23. Dr. S. Senthilkumar, Assistant Professor, Department of English, Kongu Engineering College, Perundurai, Tamil Nadu was the guest speaker. He discussed the prevalent negative factors among the students that prevent them from learning the language, and suggested solutions to overcome it.



Independence Day was celebrated in Paavai Institutions at Kalpana Chawla Open Theatre on 15.08.23. CA.N.V.Natarajan, Chairman hoisted the National flag, and initiated the event with national fervor at the outset. The Chairman, in his keynote address, conveyed his Independence day wishes to all the Directors, Deans, Principals, Hods, faculty members and non-teaching staff



The Department of Management Studies, PEC organized a guest lecture on World Entrepreneurs Day, titled 'Turn your passion into Profit' on 21.08.23. The presidential address was delivered by Dr. M. Premkumar, Principal, PEC. The two guest speakers Ms. M. Abinaya and Ms. T. Anu Varshini, founder of Arva Trinkets, Salem who took over the session. Ms. T. Anu Varshini spoke on how modern technology is used to start and brand the business across the world with the help of social medias at low cost.



The department of MCA, PEC in association with IIC organized a one day seminar on Achieving 'Value Proposition Fit' and 'Business Fit' on 22.08.23. The function was presided over by Dr.M. Premkumar, Principal. The resource persons for the seminar were Mr. P. Vijayaragavan, Founder, Feathers Info Tech., Salem. The resource persons for the seminar were Mr. P. Vijayaragavan, Founder, Feathers Info Tech., Salem and Mr. M. Sureshkumar, Director, Feathers Info Tech., Salem.



Department of Food Technology, PEC & F5 Association conducted a seminar on 'Concept of Farm to Fork in Dairy' on 23.08.23. The resource person of the day Mr. S. Jayachandran enlightened the students with the importance of dairy and their products. He explained the process of milk and manufacturing of various products from milk. He also enlightened the students about innovations related to food. The types and nutrients composition of milk was explained in the session. The importance of Food technology, its benefits, and opportunities available through them were elaborated.



The Department of ECE organized the Electronics Club event titled 'Power Prowess' on 24.08.23. E-Connection and Logo Finder competition was conducted. It was attended by 90 students from all the departments of PEC. Dr.P.Muthusamy, Professor &Head, MCA & Cyber security was the Jury. Udhayarasu.E and Pradeepkumar.P from the third year CSE-B got first place and Salman and Ranjith.B from the third year Cyber got second place.



Department of Agriculture Engineering, PEC conducted a guest lecture entitled on 'Watershed Management' on 24.08.23. Dr. M. Premkumar, Principal gave the presidential address. The session was then handed over to the chief guest Mr.S.Senthurpari, President and Our Alumni Mr.A.Gowtham ,Green Co-Ordinator, ExNoRa International Foundation,Chennai. They presented various activities of ExNoRa International Foundation and How to save water for future Generation and shared his experience in watershed Management Programme.



The inauguration of the Honeywell - Student Empowerment Program and the establishment of the Centre for Youth Empowerment took place on 30.08.23. The event was organized by the Department of CSE, PEC, in collaboration with ICT Academy, signifying a significant stride towards fostering student growth and empowerment. The presidential address was given by Dr. K. K. Ramasamy, Director-Admin at Paavai Institutions. The keynote address was given by Mr. V. Lakshmana Narayanan, Production Manager at ICT Academy, Chennai. During his speech, he



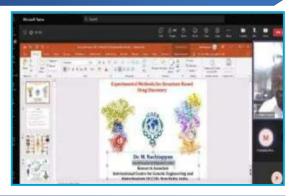
The Department of Chemical Engineering, PEC in association with the Institution of Engineers India (IEI), Salem Local Chapter, Salem conducted a guest lecture on the topic 'Applications of Simulation Tools in Chemical Process Industries'on 31.08.23.. The resource person of the day is Dr.C.Gomadurai, Associate Professor of Chemical Engineering, Kongu Engineering College, Perundurai, Erode district. The guest briefed about the various simulation tools available and their applications in chemical process industries.



An online webinar on 'Understanding Artificial Intelligence: Foundations and Concepts' was organised by the Department of ECE, PEC on 31.08. 23. The online webinar started in the presence of Dr.M.Premkumar, Principal, Paavai Engineering College, Dr.M.Sudha, HoD, ECE, Mr. M.Murugan, Community Program Manager, GUVI, Mr.Raja Vasanthan, CEO of Grids and Guides and Master Mentor at GUVI, Chennai and faculty members, along with 400 student participants of all departments of PEC.



The Department of Pharmaceutical Technology in association with Medino organized a one-day webinar on 'Experimental Methods for Structure Based Drug Discovery' on 31.08.23. The resource person Dr. M. Nachiappan astonished with various information about new drug development process and experimental methods involved in predicting chemical structures of drug molecule. He also discussed about the different mechanisms involved in binding of drug and target.



Microbytes Innovation Club, Department of Mechatronics, PEC conducted the club activity — Technical Enigmas on 31.08.23. In the preliminary round general knowledge and current affairs questions are given. In the second round matching related questions are given, from that five students were selected for final round. First two places were selected based on their performance. Finally, jury — Dr. V Subburam, Professor of Mechanical Engineering, distributed the cerificates to the winner and runner.



The Department of ECE, PEC in association with The Institution of Engineers (India) organised a guest lecture 'Project Management and Scrum Role' on 02.09.23. Dr.M.Premkumar, Principal gave the presidential address. In his address, he appreciated the alumni speaker and motivated the students to utilize this opportunity and be interactive during the session. Ms.S.Kaviya, Senior Test Analyst, Cognizant, Coimbatore was the resource speaker. She briefed about the six roles in IT sectors like, Developers, Testing/Quality Analyst, Business Analyst, Devops Engineer,



An Alumni Guest Lecture on the topic 'Career Opportunities and Industry Expectations' was organized through online by the Department of Aeronautical Engineering on 09.09.23 P.Dinesh Kumar, Assistant Engineer, Axiscades Technology Ltd, Bangalore was the Alumni Speaker. In his address, P.Dinesh Kumar explained about the scope of aerospace field and the expectations of various public and private sectors companies present in the country. He also listed the skills demanded by the industry and how to acquire them. Around 50 participants attended the online



The department of BME and Medical Electronics. PEC in association with Atheenapandian Private Ltd, Courtallam, Tenkasi conducted 3 days hands-on training on Medical Equipments from 07.09.23 to 09.09.23. The training was about the working and troubleshooting of medical equipments including Cardiology equipment, respiratory devices, critical care equipments and virtual reality. They demonstrated various cardiology equipment and tools used by healthcare professionals to diagnose, monitor, and treat cardiovascular diseases and conditions.



The Department of Civil Engineering in association with Paavai Civil Engineering Association, PEC organised a one-day workshop titled hands-on training in 'Digital Surveying' on 08.09.23. It was aimed to teach about the importance of Digitalized instruments in the field of Surveying. Dr.J. Sankar ME.,(Stru).,Ph.D.,L.L.B., Registered Engineer & Approved Valuer, Proprietor, Surrya Builders, Salem was the resource speaker. He briefed the importance and usage of Total Station and DGPS instruments.



The Department of Cyber Security in association with Institution Innovation Council, PEC EDC & The Institution of Engineers (India) organized a hands on training on 'Malware Analysis' on 08.09.23 and 09.09.23. The resource persons were Dr. M.B. Mukesh Krishnan Professor, Dr. V. Joseph Raymond, Assistant Professor and Mr. M. Balaji, Programmer Department of Networking and Communications, from SRM Institute of Science and Technology. Dr.M.Premkumar, Principal, PEC gave the presidential address and emphasized that the outcome of learning process must be



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Paavai Engineering College along with CII- IWN Tamil Nadu conducted a session entitled 'Personal Branding and Posh' on 09.09.23. The girl students at PEC, PCE & PCT attended the session. The resource person of the day Sreeanand Chandran, Senior Technical Manager, Kyndrl (US & German Porfolio) acquainted the students to with various goal tips. He also enlightened the students about self-protection and the need for it.

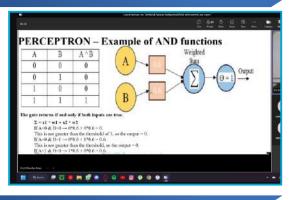


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A guest lecture on the title Advanced Embedded System Design Solutions Using Linux OS was organised by the Department of ECE, PEC in association with The Institution of Engineers on 12.09.23. In the presidential address, Dr.M.Premkumar, Principal, PEC, addressed that Automation was the need of the hour. The session was carried over by the Expert speaker Mr.K.Santhakumar about Embedded Systems with advanced technology and the use of LINUX OS. The resource speaker explained the Recent trends and developments in the Advanced technology.



Department of Cyber Security organized a webinar on 'Artificial Neural Networks with Tested Usecases in Machine Learning' on 12.09.23. The lecture was given by Dr. A.R. Kavitha, Professor & Head, IT, Chennai Institute of Technology, Chennai. She delivered the lecture on Artificial Neural Networks with Tested Usecases in Machine Learning. She explained the concept of Artificial Intelligence, Machine Learning & Artificial Neural Networks and its applications.



The Department of Mechanical Engineering in association with resource club organized a guest lecture titled 'Scope and Methodologies of NDT in manufacturing' on 12.09.23. D.Gopinath, Advanced NDT inspector, Eddy Tech Academy, was the resource speaker. In his speech, he explained about the testing process and various stages of testing methodologies in manufacturing. He also explained the ways in which manufacturing processes can be enhanced by the testing process. He explained various software design tools, various levels of certification in NDT etc.



The Department of BME and Medical Electronics conducted a guest lecture on the topic 'Basics of Radiological Equipment' on 13.09.23. Dr. N. Poorna Prakash, MBBS, DNB(RD) from SKS Hospital, Salem has delivered his lecture on radiological equipment like X-ray, Mammography, Digital Radiography, Computed Tomography, Magnetic Resonance Imaging, ultrasonography. Radiological equipment encompasses a wide range of medical devices and tools used to create images of the inside of the human body for diagnostic and treatment purposes.



A one day Technical Seminar on the title 'Pave your path from major to meaningful work' was organized by the Department of Civil Engineering in association with Paavai Civil Engineering Association, PEC on 13.09.23. Ms.R.Sharumathi, Final year student welcomed the gathering. Prof.K.Sharmiladevi, Head, Department of Civil Engineering delivered the presidential address. She elaborated to students about the path ways to success. Er.S.Sagayaraj, Former Special Chief Engineer, Tamil Nadu PWD was the



Department of Cyber Security organized a webinar on 'How to Start a Business and Startup Grind with Successful Launch' on 16.09.23. The lecture was given by Mr. B. Mani Parthasarathy, Fintech Expert, CEO, Cloudbankin, Isprout Business Center, Chennai. Dr. P. Muthusamy chaired the session and delivered welcome address and introduced the resource speaker B. Mani Parthasarathy. He shared his real time experience in startup and the methods to overcome failure in early stage of business.



A one day Guest Lecture titled 'Ethical Hacking' was organized by the department of ECE in association with IETE and Electronics Club, Paavai Engineering College on 19.09.23. Dr.M.Sudha HOD, ECE convened the program and Mrs.A.Samudeeswari ASP, ECE delivered the welcome address. Mr.M.Sathishkumar, Assistant Vice President, JP Morgan, Singapore was the resource speaker. Around 90 participants were present in the guest lecture.



A one day webinar on the title 'Structural Detailing using TEKLA' was organized by the Department of Civil Engineering in association with PCEA, PEC on 28.09.23. K.Sharmiladevi, Head Department of Civil Engineering, welcomed the chief guest and delivered the presidential address. Mrs.Sowmya, M.E., (Struct. Engg), Application Engineer, Institute of Industrial Design, Salem was the resource speaker. She briefed about various softwares used for detailing of structures.



Intra college competition called AEROCK'S – 2023' was organized by the Department of Aeronautical Engineering of PEC on 06.10.23. Two events were conducted under this program, Paper Rocketry and Pictorial Puzzle. Dr.M.Premkumar, Principal, PEC delivered the presidential address. He spoke about the importance of developing a skill and testing it through participation in these types of competitions.



The Department of EEE, Energy Club, PEC conducted a one day guest lecture on 'Energy and Production Management' on 06.10.23. Dr.K.K.Ramasamy, Director-Administration presided over the function and insisted the importance of energy production to the students. The guest speaker Mr.M.Prakash, Assistant Engineer, Electricity Distribution Circle, Erode, discussed the function, demands, and significance of energy production and management.



The department of Mechatronics and Paavai Mechatronics Engineers Association of PEC organized a one-day workshop titled on 'Prototype / Process Design and Development' on 06.10.23. Mr. M. Santhana Kumar, Design Engineer, Sri Vedha Engineering, Coimbatore was the guest speaker. Mr.M. Santhana Kumar explained how to navigate the journey from ideation to execution, highlighting the importance of maintaining a simple-to-complex business concept while developing a product.



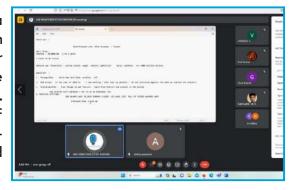
Indian Society for Technical Education-(ISTE) and the Department of Information Technology, PEC jointly organized one day Alumini workshop on Azure Al-Transforming Ideas into Intelligence on 07.10.23. Dr.M.Premkumar, Principal, presided over the function. In his presidential address, he explained the importance of Azure Al with an elaborate discussion. Mr.A.Bharath Harish Kumar, Danhay Logistic Pvt Ltd explained about Data Analytics.



Alumni Guest lecture titled 'IT Success: Digital transformation & Opportunities' on 07.10.23 organized by the Department of MCTS, PEC. Mr. K. Tamil Selvan gave introduction about the Digital transformation. He explained about the process of using digital technologies to create new or modify existing business processes, culture, and customer experiences to meet changing business and market requirements.



IIC and Department of IT, PEC jointly organized a session on Successful Entrepreneur / Startup Founder on 09.10.23. Dr.M.Premkumar, Principal, PEC, presided over the function .In his presidential address, he explained the rising evolution of startup-programs in India in detail. Mr. Shah, Chairman cum Managing Director of ABE Group of Company, Chennai explained about bloom of startup-programs by entrepreneur with innovative ideas and scalable business model.



Growing Coders Club (GCC) of the Department of IT organized an event 'Technophilia' on 12.10.23. The event was presided over by Dr.B.Venkatesan, HoD, IT. The first event was 'Word Hike' technical puzzle, the teams had to solve the puzzle. The second event was 'Pick to Pro'. In that event the participant should arrange the program syntax by using the given syntax cards. The third event 'Shape Shooter'. It was an online technical quiz . The jury of this event was Mrs.P.Anitha AP/IT.



The Department of ECE and Electronics Club organised the event titled 'Virtual Velocity' on 12.10.23. The aim of this event was to provide knowledge and develop their Virtual analytical skills in the field of electronics. Mr. R. Prabhu, Professor &Head, ECE & Bio Medical Engineering was the Chief Guest. He encouraged the students with his knowledge provoking talk for the participation of these type events to bring out their extraordinary talents.



The inauguration of the Domain SDP was organized by the Department of CSE, PEC & PSIC in collaboration with DXC Technologies and NASSCOM Foundation on 13.10.23. The presidential address was given by Dr.M.Premkumar, Principal, PEC. The keynote address was given by Ms.Muskaan Jain, Executive - NASSCOM Foundation. She elaborated on Skilling Digitally Xcellent Communities. The keynote address was delivered by Mr.George Stephen Raj, CEO, Deepam for Education Empowerment & Development.



The Department of ECE, PEC organised an Alumni guest lecture titled 'Cyber Security for Automotive Embedded Systems' on 13.10.23. Dr.M.Premkumar, Principal gave the presidential address. Mr.K.Naren Babu, Senior Tech Lead, Bosch Global software Technologies, Coimbatore was the resource speaker. He explained the role and importance of Cyber security in the field of Automotive Embedded system and also covered about the different types of attacks.



YRC, PEC in association with Saravana Hospital, Salem, & Rotary Club, Salem Midtown celebrated 'World Mental Health Day 23' on 14.10.23. It commenced with a rally signifying 'Mental Health is a Universal Human Right'. CA.N.V.Natarajan, Chairman, presided over the function. Dr.S.Ashok, MD, Saravana Hospitals, Rtn.K.Ramalingam, President, Rotary Club, Salem Dr.R.Vetrivendan, Siddha Medical Officer, Govt. of TN, Dr. C. Babu, Psychiatrist, Gokulum Hospitals, Salem shared their experiences.



The department of IT, PEC organized a guest lecture on 'Machine Learning In Industrial Application' on 14.10.23. Dr.K.Selvi,Dean Academics, PEC presided over the session, emphasized the significance of machine learning and real-world technologies.Mr. Sathish Natarajan, Solution Architect – Astra Zeneca India Pvt Ltd Chennai, provided insights into cloud computing, discussing types and their industrial application. He also explained machine learning concepts, and serverless computing.



The Department of ECE, PEC organized a two day CSIR sponsored workshop on 'Intelligence of Silicon Carbide (Sic) And Its Impact in Industry 4.0' on 27 & 28.10.23. The function was inaugurated with our chief t Mr. T. Marthandam, operational manager, ABE and Neuraai solutions Pvt. Ltd, Chennai. M. Premkumar, Principal, PEC gave a presidential address. The chief guest Mr. M. Marthandam a renowned expert in materials science, delivered a keynote address on the significance of SiC in the Industry 4.0 revolution.



The inauguration of the UI Path Robotic Process Automation Program took place on 30.10.23. The event was organized by the Department of CSE in collaboration with ICT Academy. The presidential address was given by Dr.M.Premkumar, Principal, PEC. Mr. S.Kumara Guru, Senior Technical Trainer, ICT Academy, provided valuable insights and practical tips that they can apply in their day-to-day work.



The Department of ECE, PEC along with IQAC & IE(I), hosted an awareness program about the benefits of the GATE exam and how to prepare for it on 02.11.24. The resource speaker was Mr. N. Jayaprakash, Senior Executive – Academic Relation, ACE Engineering Academy, Tamil Nadu. P. Aasha and Narmadhadevi from the 3rd year ECE department welcomed and introduced the resource speaker, respectively. The vote of thanks was given by M. Mahalakshmi, III ECE.



The Department of Civil Engineering, PEC in collaboration with the Paavai Civil Engineering Association organized a one-day Alumni webinar titled 'Application of Softwares in Structural Detailing' on 04.11.23. Dr. M. Premkumar, Principal, delivered the presidential address emphasizing the opportunities in the Civil Engineering profession globally. M. Sajeethvaibhav, Senior Engineer, DGS Technical Services, Bengaluru discussed the significance of detailing in structures and the use of TEKLA software.



On 08.11.23, the first internal activity of the Paavai Speakers Club for the first-year students in the Speakers Club. A total of 100 students from various departments of the first year participated. The students were divided into two groups: one group participated in the Spell Bee event, while the other group remained for the Self Introduction event. Then, the groups switched and participated in the remaining events. All the students learnt about effective public speaking and word pronunciation.



The Centre for Research & Innovation and IQAC, PEC organized an Online Lecture Series on 'Optimisation Techniques - First Session Title: How to do PhD?' on 09.11.23. Dr. V. Ganapathy, an Eminent Professor, was the resource person. The welcome address was given by Dr. M. Premkumar, Principal, PEC. During the session, the resource person explained the significance of how to pursue a PhD and elaborated on various aspects including h-index, i10-index and academic research in higher education.



The Department of Management Studies at PEC celebrated National Entrepreneurship Day with an Entrepreneurial talk titled "UNLEASHING THE ENTREPRENEURIAL SPIRIT IN EVERYONE" on 09.11.23. Ms. S. Gayathri, an MBA student, served as the Master of Ceremony, while Ms. S. Jayapreethi, also an MBA student, welcomed the gathering. Dr. M. Premkumar, the Principal of Paavai Engineering College, delivered the Presidential address, emphasizing the qualities and responsibilities of an entrepreneur.



The Department of ECE, in association with the Institution's Innovation Council (IIC), PEC highlighted the significance of 'National Education Day' on 11.11.23. Dr. M. Premkumar, Principal, PEC, delivered the presidential address. Mrs. M. Malathy, AP, English, (FDD) the resource speaker emphasized the importance of inclusive education, ensuring accessibility regardless of socio-economic backgrounds, gender, or other factors.



The Centre for Research & Innovation and IQAC, PEC hosted the second session of the Online Lecture Series on 'Optimisation Techniques' titled 'Artificial Neural Networks (ANN)' on 16.11.23. Dr.V.Ganapathy, an eminent professor, was the speaker. During his lecture, he discussed the basics and advancements of ANN optimization techniques. He covered topics such as Turing imitation game, Turing test for AI, emergence of neural networks in AI, weak AI vs. Strong AI, Siri software and Machine learning.



On 16.11.23, the Department of ECE, PEC in collaboration with IETE, hosted the Vocal Vibes Singing Competition as part of the Fine Arts Club Event. A total of 45 students from various departments participated in the event. Dr.V.Annapoorani, a Professor from the Department of MCA, served as the jury member. She encouraged students to participate in such events to nurture their natural talents and skills and commended the department for its efforts in organizing regular club activities.



On 16.11.23, the Department of Civil Engineering, in collaboration with the Institution's Innovation Council, PEC organized a one-day mentoring event titled 'Poster Presentation of Ideas'. P.N.Thenswetha, a final year student, extended a warm welcome to our Innovation Ambassador Juries, Dr.V.Subburam, Professor, Mech and Mrs.M.Saranya, AP, IT, PEC. The juries emphasized that poster presentations allow students to exhibit their creativity and design skills on the given topic.



On 18.11.23, PEC, in collaboration with CII-IWN(TN), organized a session titled "CAREER OPPORTUNITIES IN GOVERNMENT SECTOR" specifically for second-year female students. Dr. V. Radha Devi, the resource person of the day, provided valuable insights into various government exams and emphasized the importance of applying for and preparing adequately for each exam. She stressed the importance of planning, preparing, practicing, and performing well in exams.



On 27.11.23, the Department of Pharmaceutical Technology, PEC organized an Alumni guest lecture titled 'Medical Coding as a career choice'. The resource speaker, Ms. Pavithra Gnanadurai, a Junior Medical Coder at Optum Health & Technology, Chennai, commenced the session with a motivational story, engaging the students in interactive discussions. Ms. Pavithra highlighted the essential skills required to excel as a medical coder and provided insights in the field of medical coding.



On 28.11.23, the Google Developer Student Club, PEC organized an exciting event titled 'FlutterBlitz: Accelerate Your App Development Journey'. The event kicked off with a warm welcome from Mr. S. Vikram Raja, the GDSC Lead, who set the stage for an informative and engaging session. Mrs. B. Deepa, ASP, IT discussed the abundant job opportunities available in the field of Flutter, shedding light on its practical applications and industry demand.



On 29.11.23 the Department of CSE, PEC in collaboration with the Computer Society of India, organized a Workshop titled 'Prototyping Your Way into Web Design'. Dr. I. Rajendran, Dean R&I, PEC delivered the presidential address, emphasizing the importance of upgrading skills beyond the curriculum to address future challenges effectively. Mr. Jayasurya Gnanavel, Founder and CEO of Cybernaut, Coimbatore, highlighted the significance of entrepreneurship and the concept of web design.



On 29.11.23, PEC organized a training program for engineering students titled 'Opportunities in Foreign Countries'. Smt. Mangai Natarajan, Correspondent, Paavai Institutions, presided over the function. The guest speaker was Mr. Ramesh Anbalagan, Application Engineer and Director at CNA Insurance in Greater Chicago. He elucidated on the importance of programming languages such as Spring Boot, JAVA, Python, and recent trends in Artificial Intelligence (AI).



On 30.11.23, the Department of CSE, PEC in collaboration with the IIC, organized a workshop on the topic 'Entrepreneurship and Innovation as Career Opportunity'. Dr. I. Rajendran, Dean of Research and Innovation, PEC delivered the presidential address, emphasizing the importance of focusing on small things that can bring about drastic changes and foster innovation. He expressed his support for students' growth and career development through various events.



The Department of MCTS, PEC in association with the Institution's Innovation Council organised an online guest lecture titled 'Intellectual Property Rights' on 30.11.23. Dr. K. Sathiyalingam is currently working as Associate Professor at Dhanalakshmi Srinivasan Engineering College, Perambalur was the resource speaker. In his address, He briefed about IPR types and its branches. He also explained the various details about the IPR website and given some tutorials.



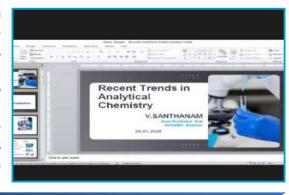
Google Developer Student Club, PEC organized an NPTEL Awareness Session on November 27, 2023. Mr. S. Vikram Raja, GDSC Lead, welcomed the attendees and set the tone for the session. Dr. M. Premkumar, the principal, delivered the presidential address, highlighting the significance of NPTEL courses in students' educational journeys. Dr. B. Venkatesan, the GDSC Faculty Advisor, delivered the keynote address, providing insights into how NPTEL can benefit students academically.



The Department of EEE, PEC organized an guest lecture Embedded Systems Application for Electric Vehicles on 02.12.23 at online mode. Dr. S.Uma, AP, Department of EEE, PCE. Guindy, Anna University were the resource persons. The resource persons explained about the significance of Introduction to Electric Vehicles (EVs), Role of Embedded Systems in EVs, Battery Management System (BMS), Powertrain Control and Motor Control, Connectivity and Telematics, etc.,



Department of Chemistry, PEC organized a guest lecture on 'Recent Trends In Analytical Chemistry' on 04.12.23. The Resource person was Prof.V.Santhanam Associate Professor, Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya (Deemed University) Kanchipuram. The guest lecture was to provide to develop an understanding of the broad role and handling ways of analytical instruments. The outcome of the webinar is that the students gained knowledge on various application of analytical and characterization techniques in chemistry



The Department of EEE, PEC organized an guest lecture on Internet of Thinks and its Application on Thinks and its Application on 08.12.23 .Dr.R.S.Rajesh, Professor, Department of CSE, Manonmaniam Sundaranar University were the resource person. The resource persons explained about the Internet of Things (IoT), its evolution, significance, and real-world applications across diverse industries. This guest lecture commenced with a comprehensive introduction to IoT, defining it as a network of interconnected devices.



Department of EEE, PEC organized an guest lecture on 'Internet of Things and its Applications' on 08.12.23. Dr. R.S.Rajesh, Professor, CSE, Manonmaniam Sundaranar University were the resource person explained about the Internet of Things (IoT), its evolution, significance, and real-world applications across diverse industries. Highlighting IoT's role in remote patient monitoring, wearable health tech, hospital management systems & Industrial IoT.



The department of MCA had organized a one day Alumni guest Lecture Series on Crafting Your Roadmap from Campus to Corporate Word on 09.12.23. Mr. A. Praveenkumar, Technical Project Manager, Tata Consultancy Services, Bengauru, was the Alumni Speaker at the function. The function was presided over by Dr. M. Premkumar, Principal, PEC and the alumni speaker was introduced by Ms. R. SevaVarshini, I-Year MCA. Dr. M. Premkumar, in his presidential address, insisted the importance of Seminars and Workshops.



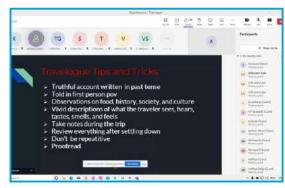
The Electronics club of the Department of ECE in association with The Institutions of Engineers (India)(IEI) has organized a Project Expo —TECHNOVA 24 on 09.12.23. Dr.C.Nirmala, Prof&Head of the Department/Biotechnology, PCT was the Judge. The students exhibited projects covering different areas of electronics. Around 26 batches of students from second year ECE (A, B, C) participated in the Project Expo event.



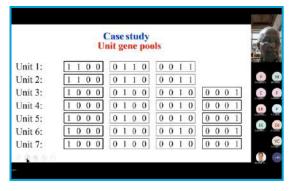
The department of Management studies, PEC conducted one day workshop on Hands on training in stock Market on 09.12.23. Dr. M.Premkumar, Principal, PEC delivered the Presidential address. Mrs.V. Chitradevi, started the session by sharing her experience about how she started her business, Introduction about Financial Market, Benefits of Share Holder, Guidelines of SEBI, Types of Market, Future and Option Market Strategies, List of commodities, etc.



Department of English of PEC conducted a webinar in titled 'Travelogue' on 11.12.23. The chief guest Ms.Archana aimed to showcase the power of storytelling in travel, provided insights into crafting compelling narratives and encouraged attendees to embark on their own writing styles. This webinar helped the students to learn more about the Travelogue and how to write a art of travel through engaging Travelogue and what are points to be included while writing it.



The Centre for Research & Innovation and IQAC, PEC organized a webinar on 13.12.23 on'Applications of GA and ANN'. The welcome address was given by Dr.l.Rajendran, Dean — Research & Innovation of PEC. Dr.V.Ganapathy the resource person, explained how complex and difficult problems can be solved using combination of search techniques and heuristics. Vote of thanks was proposed by Dr.l.Rajendran, Dean - Research & Innovation in the end.



The Department of Cyber Security and CSE-(Internet of Things) in association with IIC - PEC and EDC & the Institution of Engineers (India) organized a guest lecture on Deployment of Cyber Security in IOT Applications on 14.12.23. Dr. P. Karuppsamy Professor, Department of ECE, Adhiyamaan College of Engineering and Technology, Hosur was the resource person. M.Premkumar, Principal, gave the presidential address and emphasized that the outcome of learning process must be positive to enhance the skills.



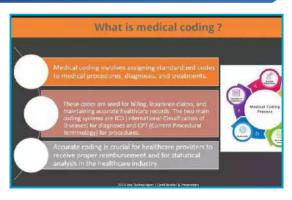
Department of Physics, PEC organized a one day Student webinar on 'Role Of Nanotechnology In Iont Applications on 14.12.23. Dr. M. Premkumar, Principal delivered his presidential address. The chief guest Dr. A. Karthigeyan, Professor & Head, Physics and Nanotechnology, SRM Institute of Science and Technology shared his knowledge of nanotechnology in the internet of things and explained briefly about different applications of nanotechnology in daily life and then how it is going to be use



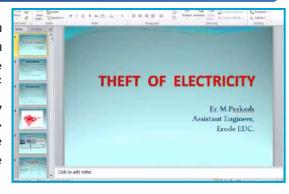
Department of EEE and Energy Club in association with IIC, PEC organized a webinar on 'Theft of Electricity' on 14.12.23. Dr.M.Premkumar, Principal, presided over the function and insisted the importance of conservation of power to the students. Mr. M. Prakash, Assistant Engineer, Electricity Distribution Circle, Erode, was the guest speaker. He began his remarks by saying that illegal electricity usage costs the government a lot of money and hikes the average person's per-unit energy bill.



The Department of Biotechnology, PEC has conducted an online guest lecture on the topic 'Medical Coding -Critical Role in Future Health Care Industries' on 14.12.23. The resource person was Mr.Manoj Pidugu, Team Leader, VEE Technologies, Salem. The speaker explained about various concepts of Medical Coding and Its role in future health care industries and Revenue Cycle Management (RCM). He illustrated how RCM plays a vital role in encompassing the process of managing financial transactions related to patient health care.

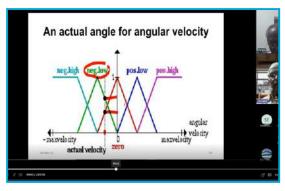


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Department of Food Technology organised an alumni guest lecture titled 'Transition from College life to Work culture' on 20.12.23. Ms. A. Abipriya, Production Planner, Hindustan Foods limited, Coimbatore was the resource speaker. She started the session with a good interaction with the students and shared her life in college. She emphasized on the skills a food technologist must acquire in order to shine in the working environment.

TRANSITION FROM COLLEGE TO WORK CULTURE. The Centre for Research & Innovation and IQAC, PEC organized a lecture series on Optimisation Techniques on 21.12.23. The topic was 'Fuzzy Logic (FL) and Applications'. The welcome address was given by Dr.I.Rajendran, Dean - R&I. Dr.V.Ganapathy, Eminent Professor elucidated on various components of the fuzzy logic system including fuzzy rules. Also explained the types of Fuzzy Logic like Type-1 Fuzzy Logic, Type-2 Fuzzy Logic, and Interval Type-2 Fuzzy Logic.



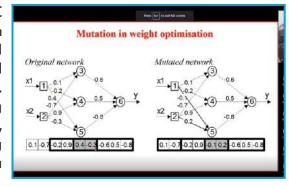
Department of English, PEC conducted a workshop in titled 'Awareness on Aptis' on 27.12.23. The chief guest Mr.John Vincent.E aimed to showcase the power of English Language and uses of clearing the Aptis. This seminar helped the students to learn more about the Aptis and how to clear the exam and explained about the difference between Aptis General and Apits Advanced.



The Constructors Club, Department of Civil Engineering, PEC organized Technical event, 'Promo Presentation' on 27.12.23. In Promo Presentation event, student teams of II year Civil Engineering participated. It is a visual and verbal demonstration event. A set of 10 to 15 images were given to each team to make videos within the time limit of 45 minutes. Top 2 teams were awarded with certificates.



Centre for Research & Innovation and IQAC of PEC organized an online lecture series on 'Optimisation Techniques'. In this series, on 28.12.23, a topic "Hybrid Al Algorithms: NeuroFuzzy, ANFIS and Evolutionary Neural Nets." was delivered by Dr.V.Ganapathy, Eminent Professor. He explained Evolutionary Neural Networks, encompassing topics such as encoding a set of weights in a chromosome, crossover and mutation in weight optimization, encoding network architecture and topology, the cycle of evolving a



The Department of Chemical Engineering, PEC in association with the Alumni Association cell organised an Alumni guest lecture titled 'Opportunities for Chemical Engineers' on 29.12.23. Dr.M.Premkumar, Principal gave the presidential address. Ms.M.P.Harinisri, Senior Analyst, from R1RCM Private limited Chennai was the alumni speaker. She briefly explained opportunities for chemical engineers in various sectors and industry.



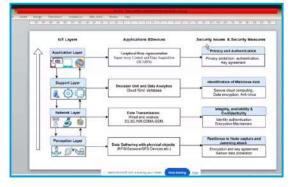
On behalf of Aeronautical Engineering, PEC in association with Aeromodelling Club organized an online guest lecture on the topic 'Trends in Aeronautical field and Aviation Data Analytics Techniques' on 30.12.23. The guest Vijayaragunatha boopathy Natarajan, Associate Manager – Engineering Collins Aerospace elaborated on the recent requirement from the Aeronautical industry and the importance of subjects like EG, Al, Python, Aircraft Propulsion, EM, Strength of materials&Fluid dynamics.



Department of Biomedical Engineering, PEC organized a alumni guest lecture on 30.12.23. The role of a service Engineer Invitro Diagnostic involves ensuring the proper functioning of diagnostic equipment's and providing technical support the outcome achieved through an event in this context could include successful maintenance troubleshooting or repair of diagnostic Instruments ultimately contributing to accurate and reliable diagnostics.



On 03.01.24, PEC's Department of Mechatronics Engineering organized a guest lecture titled 'Industry 4.0 & its Applications'. Srikanth II MCT delivered the welcome address, and Dr. Francis Luther King from Swarnandhra Engineering College of Technology was the resource speaker. Dr. King explained Industry 4.0's transformative role in business processes, culture, and customer experiences, highlighting its impact on industries and job opportunities



On 04.01.24, the Department of Chemistry, PEC conducted a guest lecture titled 'Recent Trends in Analytical Chemistry' via Microsoft Teams. Prof. V. Santhanam, Professor from SCSVMV, Kanchipuram was the guest speaker. The lecture aimed to enhance students' knowledge of analytical instruments and techniques. Prof. Santhanam discussed applications in drug development, industrial control, and environmental monitoring.



On 04.01.24, the 'Centre for Foreign Studies' conducted a guest lecture titled 'Opportunities for Internship and Higher Studies in Canada' for the 'Indo – Canadian Immersion Programme.' Mr. Agnel Worth from Saskatchewan Polytechnic, Canada, shared insights, with notable attendees including Dr. K.K. Ramasamy, Dr. M. Premkumar, and Dr. I. Rajendran. Mr. Worth discussed Canada's educational system and internship opportunities.



On 05.01.24, Department of IT, PEC partnered with Microsoft Learn Student Ambassador, hosted a .NET Conference drawing students from across the region for a two-day event. Dr. Premkumar delivered the presidential address, followed by a keynote from Mr. Mohamed Azarudeen. Navika Chaudda offered insights into Azure Al and cloud computing. Azarudeen shared expertise on ChatGPT, Azure exams, and course websites. The second day featured discussions on Microsoft products, trends, and job prospects, including segments on human-Al interaction.



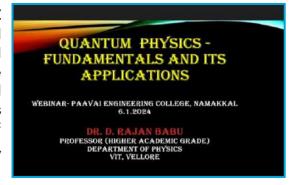
The Aryabhatta Math Club, Department of Mathematics, PEC organized a 'Math Quiz' event on 06.01.24. Eight teams participated in the preliminary round, from which the top four teams advanced to the final round. S. Mouliya from the I-IT(B) team securing first place and R. Sanjay from the CSE(IOT) team clinching second place. The event aimed to foster students' explorative, creative, and inventive faculties, providing them with opportunities to try new things.



On 05.01.24, Department of EEE, PEC and the Energy Club collaborated to host a one-day seminar on 'Awareness in Electrical Sector Cyber Security.' Dr. M. Premkumar, Principal, highlighted the importance of cyber security in the electrical sector. Guest speaker Mrs. Archana Manikandan from Green CAD Technology shared insights on safeguarding modern electrical systems from cyber threats, emphasizing measures like network segmentation and encryption for SCADA and ICS.



On 06.01.24, the Department of Physics at PEC organized webinar on 'Quantum Physics – Fundamentals and its Applications.' Dr. M. Premkumar, the Principal, delivered the Presidential Address. Dr. D. Rajan Babu, Vellore Institute of Technology, discussed quantum physics, history and particle duality, exploring its applications. Interactions followed, and Ms. N. Nagavarshitha delivered the vote of thanks. Gratitude was expressed to the Management, Director-Admin, Principal, and staff for their support.



On 06.01.24, PEC hosted a guest lecture titled 'Future Technologies in IOT & Al&ML'. Mr. A. Kesavan from Svasti Technologies provided insights into cutting-edge technologies, exploring topics like Industry 4.0 transitioning to Industry 5.0, Al-operated robots, ubiquitous mobile phone usage, and the rise of extensive freelancing. The lecture delved into Virtual Reality, Automation, Machine Learning, Energy Management, Advanced Metering, IOT projects, Big Data and innovative solutions.



On 08.01.24, Microbytes Innovation Club, PEC organized the technical event. Dr. D.R.P. Rajarathnam, Head, MCTS inaugurated the activity. The event comprised three rounds: a preliminary round on general knowledge and current affairs, a second round with aptitude and reasoning questions, and a final round featuring technical questions. Five students progressed to the second round, with three advancing to the finals. Certificates were distributed by Dr. G. Balaji, Head, EEE.



On 09.01.24, PEC's Department of Agriculture Engineering orchestrated a vibrant 'Pongal celebration' at M.S. Swaminathan Vayal Kudam to honor farmers and invoke prosperity for the year ahead. Students, adorned in traditional attire, highlighting Pongal, made from rice harvested from Paavai Organic Farm. Smt. N. Mangai Natarajan inaugurated the ceremony. A sales counter for Paavai Organic Farming produce was also launched. Cultural performances such as Bharatham, Kummi, Karagam, and Silambam and traditional games like 'uri adithal' and



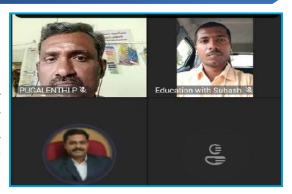
On 09.01.24, Department of MCA, in collaboration with the Institutions Innovation Council (IIC), PEC hosted a one-day workshop on 'Entrepreneurship Skill, Attitude and Behavior Development.' Dr. M. Premkumar, Principal, PEC highlighted the workshop's importance for student development and entrepreneurship. The guest Mr. Kaveen Prasannamoorthy, Managing Partner of Unborn Group of Companies, encouraged entrepreneurial endeavors, focusing on strategic thinking and effective communication.



On 09.01.24, the Department of ECE, PEC in partnership with IETE hosted a guest lecture on the 'Scope and Objectives of ECE'. The speaker, Dr. N. Angayarkanni, Professor of ECE, discussed electronics components, applications, communication needs, and career opportunities beyond communication courses. Ms. K. Jayaharshitha concluded with a vote of thanks, wrapping up a successful session marked by collaboration and insightful discussions.



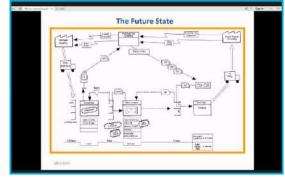
On 16.01.24, the Institution's Innovation Council and the Entrepreneurship Development Cell celebrated National Startup Day 24 with a webinar titled 'Startups unlocking infinite potential'. The chief guest, Mr. V. V. Subash. Mr. Subash discussed the significance of the day, government funding for startups, and support ecosystems for entrepreneurs. He urged students to undertake projects, participate in hackathons, seek mentorship, and engage in startup competitions.



On 20.01.24, the Department of EEE & Energy Club at PEC organized 'Student Activity' aimed to enhance co-curricular and extra-curricular activities for Electrical and Electronics Engineering students. Third- and final-year EEE students participated in oral presentations, group discussions (debates), and personality development activities. Topics included e-vehicles, renewable energy, artificial intelligence, and e-commerce.



On 22.01.24, the Department of MECH and Resource Club organized a guest lecture titled 'Overview on Value Stream Mapping and Lean Manufacturing Tools and Techniques.' Dr. G. Sundarmali, ASP, MECH from VIT, Vellore, the resource person, providing fundamental insights into manufacturing techniques. Dr. Sundarmali elaborated on various manufacturing techniques and tools, including value stream mapping and lean tools, aimed at enhancing production efficiency.



The Department of ECE, PEC hosted an online webinar titled "Machine Learning Techniques for Wind Power Forecasting in Wind Energy Systems" on 23.01.24. Dr. Karthick delivered an insightful presentation, sharing expertise in machine learning techniques for wind power forecasting. The webinar covered introductory concepts of artificial intelligence, machine learning, and deep learning, emphasizing their relevance to wind energy systems.



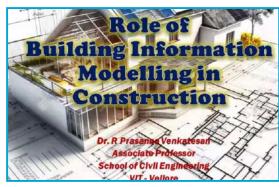
On 23 & 24 .01.24 the Departments of MECH & MCTS alongside IIC-PEC and EDC, organized a Project Exhibition and Poster Presentation to foster innovation and knowledge sharing among students. Thirty teams displayed unique projects covering various categories. Dr. I. Rajendran and Dr. V. Subburam encouraged skill development and readiness for employment. The event facilitated dynamic exchanges through insightful presentations and interactive demonstrations, with outstanding contributions.



From 19.01.24 to 24.01.24, the Department of Aeronautical Engineering, PEC in collaboration with Jet Aerospace Aviation Research Center, organized a five day nurture program on 'Skill Development and Entrepreneurship Training Program' in Drone Technology. Led by N. Gayathiri, Senior Researcher, 12 members from Jet Aerospace conducted the training, supported by the Technology Innovation Hub of IIT Delhi. Dr. M. Premkumar, Principal, PEC shared insights on Drone Development.



On 25.01.24, the Department of Civil Engineering, PEC in collaboration with Paavai Civil Engineering Association, organized a one-day Webinar titled 'Role of Building Information Modeling in Construction'. Mr. L. Dhanush, a third-year student, introduced the speaker, Dr. R. Prasanna Venkatesan, VIT University, Vellore. Dr. Venkatesan briefed the audience on various BIM software such as 3D, 4D, 5D, 6D, and 7D used for detailing structures, providing valuable insights into BIM and its applications.



On 30.01.24, the Centre for Foreign Studies, PEC organized an 'Awareness Program on Internships, Higher Studies in Taiwan Universities and NUS'. The program aimed to inform students about internship and higher study opportunities in foreign countries, specifically Taiwan and the National University of Singapore. Dr. M. Premkumar, Principal, served as the keynote speaker, and the opportunities available in Taiwan, including scholarships. Dr. K. Sundaramurthy, Head-IQAC and CFS, shared his experiences in Taiwan.



On 30.01.24, the Department of EEE & Energy Club, PEC arranged student activity to enrich co-curricular and extra-curricular involvement for EEE students. The events comprised oral presentations, student tech talks, and personality development activities. Mr. Rajidharan presented a tech talk on 'Learn Electricals,' while Miss Kaliswari led a meditation session for participant well-being. Students delivered presentations on topics like Save Water, Deforestation, Global Warming, and Al.



On 31.01.24 PEC hosted an MoU signing ceremony with Crescent IIC. Chairman Shri CA.N.V. Natarajan stressed the incubation center's significance in fostering student innovation. Dr. Parvez Alam and Dr. Nisha Mukund from Crescent highlighted the incubators' role in nurturing new businesses. Students showcased their innovations, engaging in idea exchanges and planning. Dignitaries, including the correspondent, director, principal, deans, faculty members and students attended.



A Guest Lecture was conducted by the department of BME, Medi. Elect., Bio-Tech, Food & Pharma, PEC, on 03.02.24. The guests were Mr. Balaji Ramachandran, Chief Executive Officer of Noob Tron pvt and Mr. Varadharajan Saranathan, Sr. Manager and Scientific Co-ordinator of Noob Tron Private Limited, Chennai. They lectured on the topic 'Ethics of Research Practices and Biopharma Bench Marking Forum Report'. He emphasized the need for responsible and transparent practices in drug development.



The Department of EEE and Energy Club, PEC conducted a one-day guest lecture on 'Importance of Electrical Safety' on 04.02.23. Dr. M.Premkumar, Principal, presided over the function and motivated the students on the importance of electrical safety and its job opportunities. Mr.R.Balaji, Founder and CEO, Navitas Smart Energy Solutions & Blue Sea Solutions, Chennai was the guest speaker. In his lecture, he explained the role, needs, and importance of electrical safety and energy conservation.



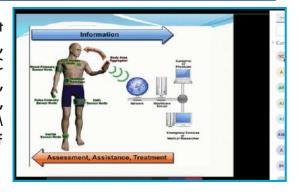
The Department of EEE & Energy Club, PEC, has organized 'student activities' on 06.02.24, at T311. Paper Presentations, Mindmaze, Tech Talks, Connections, Anglophones, and Group Discussions were conducted for the EEE students. Seven student batches took part in the paper presentation events on the topic of 'Basic Electricals, Stabilizers, Load Cells, etc'. Group discussions were held to evaluate students on the same.



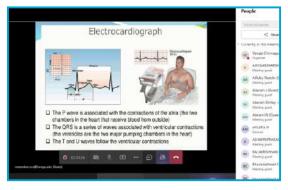
The IIC, in association with Department of BME, PEC organized a workshop on 'Design Thinking, Critical Thinking and Innovation Design' on 12.02.24 with Dr. B. Mythili Gnanamangai, Head, ACIC – KSRCTIF, (Atal Community Innovation Centre-KSRCT Incubation Foundation), K.S.R Technology, Tiruchengode, as the resource person. The Presidential address was given by Dr. M. Premkumar, Principal, PEC. The guest speaker shared his knowledge on design thinking and innovation among the students.



A Six-day online FDP on 'Recent Advances In Smart Materials And Sensor Technology' was organised by ECE, PEC, on 12.02.24-17.02.24, in association with IETE-WEEC & IETE, Erode Center in the presence of Dr.JyothiSinghai, Chairman-IETE WEEC, MANIT, Bhopal and Dr.T.Meeradevi, chairman, IETE, Erode center. The guest was Dr. K M Palanisamy, Prof./ECE, Dr.T.Thimmaiah Institute of Technology, KGF, Karnataka, on Day 1.



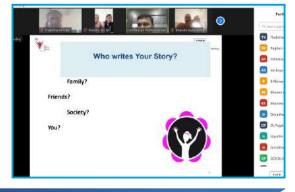
The guest speakers were Dr.S.Jayanthi. AP, Physics, SCAS, Salem on Day 2, Mr.Sekaran C, Technical Consultant, HMT (Rtd AGM), Bengaluru, on Day 3, Dr. A.Karthikeyan, Asso.Prof./ECE, SNS College of technology, Cbe, on Day 4, Dr.T.Meeradevi, Prof./ECE, KEC, Erode, on Day 5 and Mr.Boopathi Sakthivel, Founder and CEO of Prashan Medical Technologies, Cbe, on Day 6.



The Department of Agriculture Engineering, PEC has conducted a 'World Millets Day' on 13.02.24. Students were given awareness of the same through a guest lecture by the chief guest K. Ashok Kumar and S.Gunasekaran. At the end of the event, the chief guest distributed certificates to Paavai Organic Farming students for their active participation in 'Cook Fest'



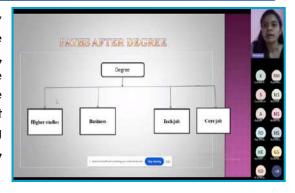
PEC along with CII-IWN (TN) conducted a webinar on 'Entrepreneurship' on 13.02.24. Mr. M.P. Ezhilarasan, Manager, Leadership Hiring, Career Tree HR Solutions Pvt Ltd., educated the students on being a successful entrepreneur. He encouraged the students with the concept of understanding Money, Man & Material Management and enlightened them the importance of being a confident entrepreneur by implementing mindful map work strategies.



The Department of EEE & Energy Club, PEC has scheduled 'Student Activities' for 13.02.24, at T213 and T112. The topics dealt were, Knowledge is Power; Value Education; Generation Gaps; Leadership Skills; Climate Change; Lowering Water Levels; Waste Management; Natural Disasters and their effects on economic growth; air, water, and soil pollution and mental health. The role of social media in communication and social interactions; Gaming technology, Yoga, Equality and Elections to enhance their extracurricular and co-curricular activities.



The Department of EEE, in association with the Energy Club of PEC, organized a one-day webinar on 'A Simple Route Map for a Job' on 17.02.24. Dr. M. Premkumar, Principal, PEC, presided over the function and insisted on the importance of the webinar to the students. The resource person was Ms. G. Janapriya, a junior Java developer at Accenture Coimbatore. She started her talk by discussing career options for those with a degree, including core jobs, business, tech jobs, and further education.



A Guest Lecture on the topic 'Inlet Design for Scramjet Engines' was organized through online by the Department of Aeronautical Engineering, PEC, on 21.02.24. Dr.K.Rajasekar, Professor, Aerospace Engineering, Jain University, Bangalore was the guest speaker. The objective of the event was to familiarize the students with the advances in the Scramjet inlet design industry and corresponding career opportunities



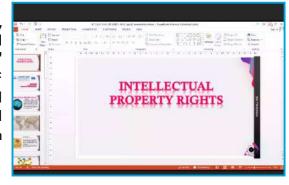
The Department Centre for Research & Innovation and IQAC, PEC, organized 'A Three Day Hands-on Training on Applications of Optimization Techniques using MATLAB' from 20.02.24 to 22.02.24. Dr.M.Premkumar, Principal, PEC, presided over the function and highlighted the importance of techniques application and briefed on how to utilize MATLAB for achieving the above in research work and real-time problems.



AlCTE, Brain-O-Vision and the Department of Information Technology, PEC jointly organized a one Week International Level Student Workshop on 'Data Science using Python' from 19.02.24 to 23.02.24. Dr.Buddha Chandrasekhar, Chief Coordinating Officer, AlCTE presided over the function. The importance of Basics of Python, Data Manipulation and Visualization, Pandas, Machine learning etc., were emphasized. Students from various departments participated in the workshop.



The Department of Management Studies, PEC, (Autonomous) in association with Institutions Innovation council organized a webinar on 'World Intellectual Property Rights' on 26.02.24. Dr.A.Kanimozhi highlighted the essentials of Intellectual property rights and its benefits.she explained clearly about the trade marks, patents, copy rights and geographical indicators with examples. This created an awareness among the students.



The IIC of PEC, in association with Entrepreneurship Development Cell & Crescent Innovation and Incubation Council CIIC organised a seminar on 'Orienting Research to develop Intellectual Property Rights' on 26.02.24. Dr.SudarKodi Venkatesan, Head, Centre for IPR and TTO, Crescent Innovation & Incubation Council, CIIC, Chennai was the resource speaker. In her session, she emphasized the importance of Innovation cycle - Intellectual Property, Research, Royalties, Licensing and Commercial avenues.



The Department of ECE in Association with Institution's Innovation Council (IIC-PEC) & EDC, Institution of Engineers (India), Salem organized a Guest Lecture titled 'My Story - Motivational Session by an Entrepreneur' on 27.02.24. The Program's goal was to explain students how Engineers can start their own businesses. The speaker Mr.Shivaram, discussed the importance of having a strong passion for bringing ideas to life and aimed at launching new businesses in future.



PEC along with Department of Food technology & Institution's Innovation Council conducted an Expert Talk on the 'Process of Innovation, Development & Technology Readiness Level' on 27.02.24 for food and pharmaceutical technology students. The resource person of the day Mr. Gowtham Krishnamoorthy, Nutz Technovation Pvt Ltd., Erode enlightened the students with the difference between a Startup and a Business and explained the process of New product Development.



The Department of EEE & Energy Club, PEC, has scheduled 'Student Activities' on 27.02.24 at T112. Oral presentations, role-play, and student tech talks were organized to assist students majoring in Electrical and Electronics Engineering in enhancing their extracurricular and co-curricular activities. Role-play activities were performed by the students individually and in groups to build up experience and self-confidence in handling situations in real life.



The IIC and the Department of IT, PEC jointly celebrated National Science Day by organizing a Talk Show on 'Indigenous Technologies for Vikshit Bharat on 28.02.24. Dr.K.Selvi, Dean Academics presided over the function .In her presidential address, she stressed the importance of culture of scientific inquiry, innovation, and excellence. Students from various departments participated in the Talk show and expressed their ideas and opinions about the theme.



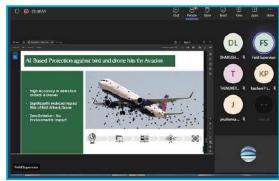
On behalf of PEC, the Department of Aeronautical Engineering, in association with IIC-PEC, EDC, and IEI (Salem), organized a seminar session on the topic of 'Achieving Problem-Solution Fit and Product-Market Fit'. The session was led by the eminent resource person, Mr. R. Prakashkumar, Proprietor-Propelplast. The students gained essential entrepreneurial knowledge and learned how to identify problems while selling products in the market. They also acquired the skills to solve these problems and achieve product-market fit.



The Department of Cyber Security, PEC, has organized a Guest Lecture on 'Converting Innovation into a Startup' on 29.02.24. The program's objective is to how one can involve developing new technologies, business models, or ways of delivering value to customers. Dr. M. Premkumar, Principal, PEC, gave the presidential address and inspired the students with tales of the numerous national and international grants received by students across various departments in the past academic years.



A one-day Technical Webinar on the title 'Modern Technology in Forestation and Eco-System Restoration' was organized by the department of Civil Engineering in association with Environmental Club & PCEA, PEC on 08.03.24. The resource speaker Er.Vineeth Vinod, M.Tech., Environmental Engineer, Yadgreen, Saudi Arabia, briefed about the 'Technology' that were used for the mega project 'Mangrove restoration' in Saudi Arabia. The students were given information about the job opportunities for fresher's in Saudi Arabia.



Paavai Institutions organized a Drug Awareness Programme on 09.03.24. The event featured a special address by Mr. S. Durgaisamy, Sub-Inspector of Police, Prohibition Enforcement Wing, Namakkal, shedding light on the adverse effects and challenges associated with drug consumption. Mr. S. Sathish Kumar, District Child Protection Officer, provided a comprehensive presentation on drug awareness. He emphasized the multifaceted risks associated with drug abuse, including physical, mental, and social



The Alumni Association Cell of PEC organized the Reunion Alumni Meet for the 2022 passed-out batch on 09.03.24. Our alumni students shared their memories and experiences during their college life. They also discussed their career development, entrepreneurship, work-life balance, industry trends, leadership, communication, project management and others. These alumni reunions served as a platform for fostering connections and supporting continued growth and success of both individual alumni and the Institution as a whole.



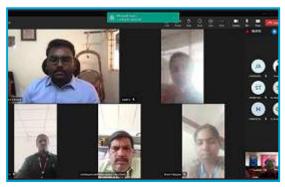
A guest Lecture on 'Recent Manufacturing Methodologies and Opportunities' was organized by the department of Mechanical Engineering and Resource club on 08.03.24. The resource speaker Mr. Antony Raja SBU-HEAD, Apollo tyres, Chennai, imparted basic knowledge on manufacturing techniques and stressed the importance of seizing the opportunity to update knowledge in manufacturing and production techniques for enhanced efficiency.



A one-day Guest Lecture on the title 'Building Drawing Using Revit Architecture' was organized by the department of Civil Engineering in association with PCEA, PEC, on 11.03.24. Er.E.Shankar Sengottaiyan, M.E.,NITTSD (TNSDC Trainer), Administrative officer, ETS Academy, Erode was the guest speaker. He briefed about the various software like Stekch up, Rhino, E-tabs, Tekla, live sketch, Revit architecture, blender software and also explained about VASTHU.



The Department of CSE in association with CSI & Software Development and Information Management Club organised a Guest Lecture on the topic 'Empowering Insights: The Role of Data Analytics in Driving Success' on 12.03.24. The guest speaker Mr.S.A.Manikandan, Lead Product Support Engineer, Sprinklr, Inc. Bangalore, commenced the session with an introduction to the concept of data analytics, emphasizing its importance in today's data-driven world. Participants gained valuable insights into harnessing the power of data analytics.



Alumni Guest lecture titled 'Career opportunities & Recent Trends in IT Industry' on 16.03.24. organized by the department of MCTS Engineering, PEC. The resource speaker Mr. M.Praveenkumar, Software Engineer (QA), Botree Software Pvt Ltd, Chennai, gave introduction about the various opportunities in IT sector. He explained about information related to Al & Machine Learning, Cloud Computing, Data Science & Data Analytics, Programming, Cyber Security, Mobile App Development, Networking and Virtual Reality.



The Department of Management studies, PEC organized a seminar on 'Time Management in Defense Projects' on 19.03.24. The guest speaker Dr. Devarajan Gopal, Scientist, Defense Research & Development Organisation, New Delhi started the session by sharing his experience of working with many scientist in DRDO. The session was more informative which made the students become aware of managing time in their projects. He stated the importance of time management and opportunities in Defense field.



The Department of CSE, PEC in association with Infosys Campus Connect organised a 'Briefing session on Infosys Springboard's New UI' on 20.03.24. The resource speaker Mr.B.Deepak, Trainer, Infosys Springboard, Bangalore, commenced the session with an introduction to the purpose of the briefing session, emphasizing the importance of understanding the enhancements brought by the new UI and discussed how the certifications can enhance job prospects, increase earning potential, and open up career



The NSS in association with the department of Management Studies, PEC, organized a seminar on 'World Consumer Day Lecture on promoting Consumer Legal Awareness Development' on 20.03.24. The resource person of the day Dr.V.Ramarj, President, (District Judge super Time Scale), District Consumer Disputes Redressal Commission, Namakkal, started the session highlighting the essentials of consumer rights, which every individual should be aware of and also briefed about the online case hearings.



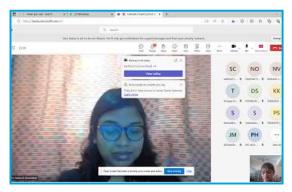
The Electronics club of the department of ECE in association with IIC, IEI (Salem) and IETE Jointly organized a department Level Ideation Contest TECHNOVA '24 on 23.03.24. The Objective was to encourage students to come up with creative ideas and assist them in turning those ideas into presentations. The main goal of conducting a presentation of a project will have various outcomes and students will likely be evaluated on their presentation skills, technical knowledge, problem solving abilities and the quality of their projects.



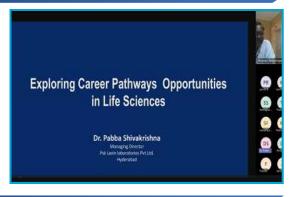
The department of Al&ML has organized a guest lecture titled 'Data Science in Al' on 23.03.24 through online mode. The speaker Mrs. Dharani Ramesh, HR Manager Rapid Acceleration partner, Chennai, delivered a lecture which focused on latest updates in the field of Al. She also discussed the expectation of the Industry in the current scenario and also resume preparation. Students actively participated with a lot of queries related to getting a job in IT industry.



The department of Cyber Security and MCA in association with IIC, PEC, EDC & the Institution of Engineers (India) organized a Guest lecture on Building Scalable Wb Apps with React on 27.03.24. Dr. K.Sathya Associate Professor, Department of Database Systems, VIT, Vellore was the resource person. The speaker emphasized that React is one of the libraries and frameworks that is easy to get started with. The session was highly informative.



The department of BT, PEC, conducted a guest lecture on the topic 'Exploring Career Pathways: Opportunities in Life Sciences' with a comprehensive overview of the diverse career paths available in this dynamic field on 27.03.24. The resource person Dr. Shivakrishna Pabba, Managing Director, Lavin Laboratories, Telangana empowered the session featured with enriched speaker's expertise from various sectors including academia, pharmaceuticals, BT and healthcare.



The department of CSE(IOT), PEC, organized a guest lecture on the topic 'Social Engineering Attacks and it's Prevention' on 27.03.24. The objective of this guest lecture was to create a awareness about the social engineering attacks are been made and how to prevent ourselves from those attacks. The speaker Dr.T.Gnanaprakasam Thangavel, Professor, CSE Alliance University, Bangalore, commenced the session with an introduction to the concept of social engineering that is driven in the world.



The department of Management studies, PEC, organized a work shop on 'Statistical Packages for Social Sciences (SPSS)' on 28.03.24. The guest speaker Dr.D.DILIP, Senior and Area Chair Operations Division, VIT Business School, Vellore made the session more informative about statistical calculations and project works. Next half of the session was handed over to Dr. MAMILLA RAJESH, Professor/Head MBA, VIT Business School, Vellore. His focus area was correlation and regression and chi-square.



The Institution of Engineers (India) and department of IT, PEC jointly organized a one day guest lecture on 'Fisherman Exploitation Analysis using Computer Vision' dated 28.03.24. Dr.M.Premkumar, Principal, PEC, explained the importance of this guest Lecture. Dr.P.Karthikeyan, Professor, The School of CSE, RV University, Bangalore, was the chief guest. He explained briefly about the vast knowledge that he gained in the field of computer science to uplift the society and assist the downtrodden for their better living and developed India.



The FDD has 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 Paavai, on 01.04.24. Shri.CA.N.V.Natarajan Chairman, Paavai Institutions, highlighted that teachers should be exemplary role models to create an active learning environment in the classrooms which will enable students to thrive in the real world.



The department of IT, in collaboration with the IIC, PEC, the Growing Coders Club (GCC), and the Google Developer Student Clubs (GDSC), jointly organized the "TRACKATHON'2K24" program on 02.04.24. More than 20 student teams from various departments enthusiastically participated in TRACKATHON'2K24, presenting their project details before the esteemed Jury. The session proved to be highly interactive and engaging.



The Fine Arts Club of the department of ECE, PEC, in association with the Institution of Engineers, Salem Local Centre has organized an event titled 'Tech Waves' on 10.04.24. Students were asked to solve puzzles that has unveiled the mind power of the students.. As per the feedback collected from the students, they added that it was an opportunity to showcase their logical skills and talents.



The department of EEE, PEC, organized an Online Guest Lecture on 'Prediction of RUL of Battery — A Machine Learning Approach for Sustainable Transportation' on 10.04.2024. The resource person, Dr.K.Karthick, M.E., Ph.D., ASP, department of EEE, GMR Institute of Technology, Andhra Pradesh, explained about the systematic navigation through challenges in predicting the RUL values of Li-ion batteries, emphasizing the significance of ML approaches.



On 12.04.24, Ekathra-24 an incredible event was conducted by the department of MBA and MCA,PEC, for all UG students from various colleges to showcase their talents in different events and competitions. AD-ZAP & Spot event, [BGM-Finder] was conducted by the students of MBA. All the participants from different colleges participated with great enthusiasm and gave their complete involvement for success of the program.



The departments of MCA and Cyber Security, PEC, in association with Institutions Innovation Council (IIC) organized a one day workshop on 'Thriving in the Corporate Jungle' on 12.04.24. The resource person Mr.Venkatesh Rajagopal, As.Mgr., DXC Technology India Pvt. Ltd, Bengaluru, motivated the student's roadmap to stepping into the corporate world. The students actively participated and got benefitted.



The department of ECE, PEC, in association with Institution of Electronics and Telecommunication Engineers of India (IETE) -Erode Local Center organized a Hands on training Titled "IoT & Raspberry PI" on 13.04.24. Mr. Karthi Moorthy, Senior Embedded & IIOT Developer, Om Technologies Corporation, briefed on how to interface sensors, servo motors with Arduino Microcontroller and their related programs.



The IIC and the department of IT, PEC, jointly organized a Mentoring Session on 'How to plan for Startup – Legal and Ethical steps IIC6.0' on 15.04.24. Dr.A.Sathyapriya, Founder / Director, Dr. Med Bird Pvt Ltd and Mr.G. Vasudevan, District Coordinator of EDII-TN, were invited as resource persons. Students from all the five Mentee institutions participated in the mentoring session and expressed their ideas and opinions about the theme.



The department of Cyber Security, in association with Digital Defenders Club organized workshop on 'Safeguarding Against Digital Threats and Enhancing Digital Wellbeing' on 16.04.24. The resource persons were Mr. M. VAIRAMUTHU, Cyber Security Mentor (Naan Mudhalvan – Tamil Nadu) & The Times of India Group. The whole training was on malware analysis which was informative.



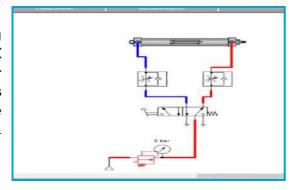
The department of CSE, PEC, in association with IIC Computer Society of India, Paavai soft Innovation Center and SD & IMC, organized INNOVATE X'24 on 16.04.24. The objective of this event was to enhance the student's knowledge through ideas, prototype and project implementation. Effective and knowledgeable participants were identified and rewarded by the juries.



The department of Civil Engineering, PEC, and Paavai Civil Engineering Association, PEC-IIC, jointly organized Alumni Guest Lecture titled 'Innovative Concrete Solutions-Demonstrating Excellence in Concreting" and One Day Workshop titled 'BIRLA- CONQUERETE' Cube Contest on 16.04.24. Students learnt about Proportioning of Ingredients used for the manufacturing of concrete, compaction and consistency of concrete.



The department of Mechatronics Engineering organized a one-day workshop through online titled on 'PLC Ladder Logics for Engineers' on 20.04.24. The guest speaker Mr.S. Venkat Prasad Customer support Engineer, Janatics Pvt. Ltd, Coimbatore, enriched the students with the conceptual as well as practical knowledge of PLC Ladder & latest technologies being used to achieve automation.



An Alumni Guest Lecture on the topic 'Crafting Careers in Vehicle Aerodynamics and Design' was organized through online by the department of Aeronautical Engineering on 24.04.24. Ms.S.Keerthi, ED-BOM Engineer, Ford India Pvt Ltd, Chennai was the Alumni Speaker. The objective of the event was to familiarize students with the various design tools presently used in the Aviation Industry along with their features and specific applications.



A Guest Lecture on 'Safety techniques and measures in production units' was organized by the department of Mechanical Engineering, Safety and fire Engineering, Robotics & Automation in association with Resource club on 24.04.24. The resource person Mr.Melan Maxwell B.E.,M.B.A COO-Eurogulf-India, stressed the importance of seizing the opportunity to update knowledge in manufacturing and production techniques for enhanced efficiency. The session was beneficial to the participants.



Alumni Meet was conducted by MBA, PEC, on 29.04.24. Mr. Anish K. Chocko, an able negotiator and tough task master was the Guest Speaker. He focused on the significance of Time Management, Communication Skills, Problem-Solving Skills, Soft Skills, Technological Proficiency, Networking, Industry Insights which empowered girl students to step forward towards their progress confidently.



The IIC in association with the department of EEC of PEC has organized an online webinar on 'Intellectual Property Day' Online Webinar on Advanced information on Intellectual Property Rights through the Microsoft team's platform on 29.04.24. Mr.K.Senthil Kumar, AP & Training coordinator, Department of IT. K.S.Ranagasamy College of Technology, Namakkal talked about the definitions of intellectual property and intellectual property rights, the global IPR regime, and Indian laws governing IPR.



The IIC in association with Entrepreneurship Development Cell & Crescent Innovation and Incubation Council CIIC celebrated 'World Creativity and Innovation Day' by organising a Workshop on AI-ML & IIOT on 26.04.24. Mr.T.Vigneshwaran, Founder and CEO, Sri Nandha Infotech Pvt Ltd, Chennai was the resource speaker. In his session, he emphasized the importance of Innovation cycle and the various phases of Artificial Intelligence and Machine Learning.



The Department of CSE (IoT) organized a guest lecture on the topic 'Empowering Big Data -The Modern OS Approach' on 03.05.24. The welcome address was given by M. J. Neaha Shree, II-Year CSE-IoT, and the presidential address was given by Dr. K. Selvi, Dean Academics, PEC. She insisted on the importance and applications of big data in the modern OS approach.Mr. S. A. Manikandan, Lead Software Support Engineer at Sprinklr Inc., Bangalore, was the guest speaker.



In collaboration with blue stone overseas consultants, the Center for Foreign Studies of Paavai Institutions has organized the passport booth for both the students and faculties of Paavai Institutions for applying passport at no cost. The event was organized for two days from 03.05.24 to 04.05.24 in the CAD lab of Mechatronics department. Totally, 200 students and faculty members applied for passport successfully. In addition to the services the consultants provided awareness on higher studies abroad.



Paavai Institutions organized a guest lecture on 06.05.24. The program began with a prayer song, followed by Tamizhthai Vazthu. S. Sruthika, II IT PEC welcomed the gathering. Shri C.A. Natarajan, Chairman of Paavai Institutions, delivered the presidential address, emphasizing the importance of improving social and spiritual skills for personal development and societal contribution. He highlighted how these skills are crucial for growth and success.



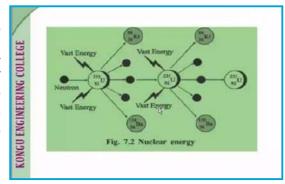
The Department of MBA organized a Five day Faculty Development Programme titled 'Innovative Entrepreneurship and Start-up Ecosystem' from 06.05.24 to 10.05.24 in association with Institution's Innovation Council through online mode. In the inaugural session the welcome address was given by Ms.Jayapreethi, Department of Management Studies and Dr. M. Premkumar, Principal of Paavai Engineering College felicitated the gathering. Ms. Abirami of MBA, introduced the chief guest.



On behalf of the Aryabhata Math club, Department of Mathematics, PEC organized 'Applications of Engineering Mathematics' on 08.05.24. In this event, 50 students participated and 15 students presented their Power Point presentation. Among them, three students were selected and awarded with certificates. M.Pugalarasan, I-CSE(B) won 1  $^{\rm st}$  place , Harini.G, I-IT(A) won 2  $^{\rm nd}$  place and Preethi.V won 3  $^{\rm rd}$  place. Math Forum provides the students with opportunities to develop their creative skills.



The Department of Chemistry organized an online guest lecture about 'Innivative Solutions for Energy Storage' on 09.05.24. The resource person was Dr.P.Srinivasan, AP, KEC, Perundurai. The objective of organizing the online guest lecture was to provide the knowledge among the students to develop energy storage perspectives and opportunities in different areas using various technologies including electro chemical, chemical, thermal and solar process.



The Department of Civil Engineering, PEC and Paavai Civil Engineering Association, Birla Shakti Cements jointly organized 'BIRLA-ConQUerete' Cube Contest on 13.05.24. 70 students of II, III and IV year Civil Engineering department has participated. Mr.S.Saravanan, State Head -Marketing, Birla Shakti Cements, Chennai and Mr.J.Kannan, Branch Manager, Kesoram Industries Ltd., (Cement Division) Salem were the resource speakers. During this workshop the student gained the knowledge on casting of concrete.



The Department of ECE, PEC organised an Alumni guest lecture titled 'The Surprising Truth About You' on 13.05.24. Dr.K.Selvi, Dean Academics gave the presidential address. Ms.Umamageswari Kuppuraju, Tech Lead, Bosch Global Software Technologies, Bangalore was the Alumni speaker. She briefly explained about the five ways to attain success in student's career that are Self-belief, Hard work, Consistency, Out of box thinking with some examples.



The Department of CSE in association with Computer Society of India and Software Development & Information Management Club organized a guest lecture on 'Technology that Powers CHATGPT' on 13.05.24. The presidential address was given by Dr.M.Premkumar, Principal, PEC. Mr.K.R.Srikanth Doss, Senior Applied Scientist, Seattle, Washington, USA, commenced the session with a historical perspective on language models, tracing their evolution from simple statistical models to complex neural networks.



The Department of CSE in association with IIC, PEC, organized a workshop on Business Model Canvas (BMC) on 14.05.24. The presidential address was given by Dr.M.Premkumar, Principal, PEC. He insisted the significance of business models for engineers, highlighting their role in augmenting technical proficiency. Mr.R.Kathirvel Murugan, Al Consultant & Senior Innovation Manager, Salem CCTV Dot com, commenced the session with an in-depth understanding of the BMC framework and its practical applications.



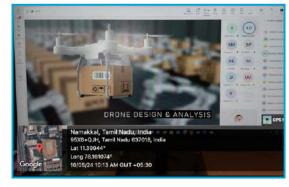
The IE (India), Salem Local Centre, Salem and The Student Chapter, Department of ECE, PEC, organised a one day seminar titled 'Advancements in Semiconductor Fabrication Process' on 14.05.24. Dr.T.Thangaraj, Chairman, IEI welcomed the gathering. Dr.K.K.Ramasamy, Director-Admin, gave the presidential address. Mr.Sudhakar, SM, Semiconductor Test Engineering, Tessolve Services Pvt Ltd., Bangalore, Mr.Sasikumar, MD, Mikrosun Technology, Salem, Dr.Kamalakannan, ASP, Phy and Mr.S.Vijayakumar, ASP, ECE, were the resource speakers.



The Department of Physics, PEC organized a one day Student webinar on 'Nanomaterials: Basics, Synthesis and Deconstructive Catalytic Applications' on 16.05.24. Dr. M. Premkumar, Principal, PEC, delivered his Presidential Address on the occasion. The Chief Guest Dr.S. Arunachalam AP/Chemistry Saveetha School of Engineering and Mr.R.Saiharan First year IT, PEC, welcomed the gathering. After that, the floor was handed over to the chief guest. He imparted his understanding of the fundamentals and creation of



The Department of Mechanical Engineering in association with IIC-PEC and EDC organized a Workshop titled 'Process Design and Development' on 16.05.24. Dr. K. Karthik Selva Kumar, AP, Department of Green Energy Technology, Madanjeet School of Green Energy Technology, Pondicherry University, was the guest speaker. Dr. K. Karthik Selva Kumar elaborately explained how various parts of the drone are designed using CFD through PPT, going step by step.



An Alumni Guest Lecture on the topic 'Resurgence of Aircraft Design, Manufacturing and Applications' was organized by the Department of Aeronautical Engineering on 18.05.24. Gopinathan Selvam, Founder and Director, Dileka Aerospace Pvt Ltd and Dileka Innovations, Nilgris, guest speaker, explained about the current technological advancements, market demands and social needs shaping the future trajectory of aerospace industry.



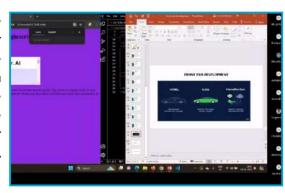
The Department of EEE, Energy Club in association with IIC, PEC has conducted a webinar titled 'Navigating the Effectiveness of Outcome-Based Education' on 18.05.24. Dr.M.Premkumar, Principal, PEC, presided over the function and insisted on the importance of effective learning and various opportunities in the industries for the students. Dr. N. Rajasingam, Associate Professor, KPR Institute of Engineering and Technology, Coimbatore, was the guest speaker.



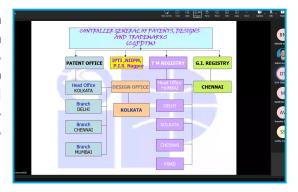
The Department of Artificial Intelligence and Machine Learning, PEC, organized a guest lecture titled 'Full Stack Engineering and Ways to Grow' on 22.05.24, through the Microsoft Teams platform. Mr. Himanshu Jain, a Full Stack Software Engineer at Meta, USA, was the guest speaker. The session was presided over by the Dr. M. Premkumar, Principal, PEC, gave the presidential address.



The Department of ECE in association with the Institution's Innovation Council, organised an online guest lecture titled 'Front End Fundamentals: Designing Interactive Web Experiences' on 24.05.24. Ms.M.Yuvashri M.E., Intern in Yarnscom India Pvt Ltd, Coimbatore, was the resource speaker. In her address, she started the guest lecture with the topic - Full Stack Development explained the different methods involved in Back End Development and its benefits, data base management system and front end development.



The Department of Cyber Security, PEC, in association with Digital Defenders Club organized workshop on 'Workshop On Intellectual Property Rights (Iprs) and Ip Management for StartUP' on 27.05.24. Dr. N. Thillaiarasu Prof & IPR Coordinator, School of Computing and Information Technology, Reva University, Bangalore, the resource person emphasised that in today's competitive business landscape, intellectual property (IP) has become a crucial asset for startups.



Institution Innovation Council (IIC), PEC organized a two day faculty visit on Innovation and Entrepreneurship Training and Exposure Visit – AICTE Mentor Mentee Scheme 2024 on 30.05.24 & 31.05.24. Dr.M.Premkumar, Principal presided over the function. In his presidential address, he explained the rising evolution of startup-programs in India in detail. Mrs.A.Gomathy, Head & CEO of Sona Incubation Foundation, Salem explained briefly about bloom of startup-programs by entrepreneur with innovative ideas and scalable business model.



Mr.S.Velayutham, Founder and Director, TamiraBot Advanced Engineering Pvt Ltd explained briefly to identify and Mitigate internal interference sources within the Startup system and networks on 30.05.24. Mr.E.Mukunthan, Senior Business Analyst/Lead, Incubation Scientist-Anna University, BIT Campus, Trichy, explained the new product lines and how to improve product quality, ideas, technologies, markets and usually makes life easier for both the entrepreneurs and the consumers on 31.05.24. Er.S.Gokul Raj, CTO, Co-Founder, Tanisha Robotics briefly explained about the startup-canvas.



## SOCIAL SENCITIVITY

The Youth Red Cross of PEC in association with IIC and Tamil Nadu Biodiversity Board celebrated 'World Environment Day' on 5.06.23 to create awareness among the students for a healthy ecosystem. Dr.Shekar Kumar Niraj, I.F.S., Principal Chief Conservator of Forest (Biodiversity) & Secretary, Tamil Nadu Biodiversity Board, Chennai was the chief guest and Dr. Israel Oliver King, E.D Director - Biodiversity M.S Swaminathan Research foundation Chennai and Mr.M. Thilai Sivakumar RERO- Namakkal were the guest speakers.



On 23.06.23 TQI – Ullas Project Manager and our TQI volunteer M J Safa Faren has taken the Orientation program at Erode, Sengunthar Engineering College. Around 40 TQI volunteers from that college has taken part in it.



As a part of Zonal Training for the academic year 2023-24 M J Safa Faren Project Manager of TQI Ullas has taken Orientation Program & Zonal Training (West II zone) at Anna University Regional Campus, Coimbatore on 25.06.23.



On 09.07.23 Zonal training for TQI took place in Visvesvaraya Hall, Paavai Institutions. Projects, events of the year and summit were discussed. The day gave them a lot of experience and games were conducted. Volunteers from other colleges also participated. Around 120+ volunteers participated.



On 19.07.23 volunteers from Talent Quest for India (TQI) Paavai institutions visited the Ayothiyapattinam Government Higher Secondary School for ULLAS Summit-2. Totally 8 volunteers took part in the summit-2 day 1. The day had DOD session and some activities were conducted for the students.



Talent Quest for India (TQI) of Paavai Engineering College went to six villages in Namakkal for mission SAMRUDHI Project (It is a part of ULLAS summit classes) on 15.07.23. The team was divided with equal number of volunteers along with a team lead.



On 15.07.23 volunteers from Talent Quest for India (TQI) Paavai institutions visited the various villages for the student holistic program. Totally 17 volunteers from the Namakkal cluster team took part in the summit-2 day1 in the villages Bodinayakkanpatty, Muthugapatty, Alanganatham, Sivanayakkanpatty and Palayapalayam. they provided the diaries to the students DOD Diary for  $9^{th}$  and the planner diary for  $10^{th}$  students. The recap about the summit-1 was given to the  $10^{th}$  students and explained about



On 15.07.23 TQI (Nallipalaiyam-north Namakkal) finished their Summit 1 DOD for the students in Government Higher Secondary School, Namakkal. Totally 5 volunteers took part in this DOD summit-1 class. The class was taken for



On 21.07.23 TQI (Nallipalaiyam-Namakkal)finished their summit class 1 for the students in Government Higher Secondary School. They completed the TNPSC process and collected the Toppers list with HM sign, Name list, students count, collection of passbook, Xerox and photo of the student. They completed the Summit- 2 of day 2 and 3. the session comprised of stories, group activities, module presentation and some cultural performance by the students.



Talent Quest for India (TQI) Paavai Institutions GIRLS TEAM (west zone-1) went to Government Higher Secondary School, Pachal. They were happy to discuss about their dreams and collected the students count for TNPSC process. This session completed with fun activities.



Paavai Engineering College, National Service Scheme, provided volunteership for Atthanoor Amman Kovil Vizhaku Poojai on 22.07.23 along with 100 volunteers (50 Boys, 50 Girls). They rendered their service for food serving



On 02.08.23, TQI (Kanaa team) inspire awards at model School, Mallur. Totally 6 volunteers took part in this inspire awards. Each one did their role perfectly and carried the session in an effective way.



National Service Scheme, Paavai Engineering College, Namakkal organized the Organ Donation and Awareness Day on 02.08.23 on college premises. 100 NSS volunteers of Paavai Engineering College took the organ donation day pledge for donating organs.



Talent Quest for India (TQI) of Paavai Engineering College went to Government Higher Secondary School, Nallipalayam on 04.08.23 .It is a part of ULLAS summit classes. This session includes visual memory techniques, abbreviation, unscrambled words and group activities. They divided the teams with equal number volunteers along with a team lead.



On 05.08.23 Talent Quest for India (TQI) volunteers went to villages namely Bodinayakkanpatty, Muthugapatty, Alananatham and Sivanayyakkanpatty. The volunteers completed summit 1 day 1 session and also completed our summit 2 day 2 session. And at the end small group activities were conducted for students with full of fun and learning.



The NSS of PEC in association with Government Hospital, Namakkal and Rasipuram organized a Blood Donation Camp on 07.08.23. Dr.Divya, Medical Officer, GH, Namakkal addressed the students on the importance of the blood donation. Dr.K.K.Ramasamy, Director-Administration, Paavai Educational Institutions presided over the function. In this camp, Dr.R.Senthilkumar, Blood Bank Medical Officer, Government Hospital, Rasipuram, Dr.S.Sudha, Medical officer, Pudhuchattram, Health Inspectors were present.



On 08.08.23, TQI volunteers completed the Inspire Awards at Mallur, School. This session involved the recap about the Inspire Award and the names were collected from the interested students for the project. Also, the volunteers motivated the students and encouraged them for showcasing their interest and ideas.



Paavai Engineering College, National Service Scheme, Namakkal conducted Awareness Programme against Drug Abuse on 11.08.23 and took the Pledge for Say No to Drugs and Yes for Life on the premises. Mr.C.Rathnakumar, NSS Programme Officer, Paavai Engineering College gave awareness to the students. Totally, 300 students participated in this awareness programme and benefitted.



Talent Quest for India (TQI) of Paavai Engineering College went to Government Higher Secondary School, Nallipalayam on 04.08.23 .It is a part of ULLAS summit classes. This session includes visual memory techniques, abbreviation, unscrambled words and group activities. They divided the teams with equal number volunteers along with a team lead.



On 20.08.23 Gratitude meet for the Scholarship Examtrainers was held at Thiyagarajar Engineering College, Madurai. Totally 18 volunteers took part from Paavai Institutions.



Volunteers from Talent Quest for India, Paavai Engineering College was invited as chief guest for the orientation session at Theivanai Ammal College for Women, Vilupuram . TQI volunteers from that college actively participated in the program.



On 12.08.23, Paavai TQI volunteers completed their day 3 summit class 1. The volunteers talked about mind map techniques. It was an effective session as both student and teachers' co-operation were very good. At the end of the session, good feedbacks were received from the students and also from teachers.



Paavai TQI girls team successfully completed their summit day 1 and day 2 classes. The volunteers talked about Introduction to human mind, memory technique and positive personality. They conducted small group activities for students with full of fun. Volunteers learnt new experience by teaching students. And at the end they got feedback from the students.



20 NSS PEC volunteers provided volunteership on 15.08.23 for free Eye Camp organized by Lions Club Puthuchatram in association with Vivekananda Eye Hospital, Tiruchengode. 200 people were benefited by this eye camp.



Paavai TQI volunteers finished 'Know your Locality' program on 01.09.23. The students participated in the session and shared many points about their locality. Totally, 12 volunteers participated and covered five villages namely Bodinayakkanapatty, Muthukapatty, Alanganatham, Sivanayakkanapatty and Palayapalayam.



On behalf of Teacher's day (05.09.23) TQI volunteers from PEC, PCE and PCT successfully completed our teacher's day event celebration with games and fun activities for teachers. They made handmade cards with quotes to thank them for nurturing the students. The teachers were overwhelmed by our efforts and gestures. TQI volunteers were very happy to bring a smile on their faces. All the staff members wished all the TQI volunteers.



On 05.09.23 Talent Quest for India (TQI) volunteers from Ayothiyapattinam, Namakkal and Pachal went to their respective schools to distribute handmade cards to the teachers for their remarkable services. The volunteers presented handmade cards and chocolates to all the teachers and wished them personally. The feedback from the school side was very good and it made us to connect with them more and more.



National Service Scheme, Paavai Engineering College, Namakkal, 30 NSS volunteers helped and supported on 07.09.23 for re-arranging the things for Krishna Janmasthami Celebration at ISKCON Temple, Salem.



National Service Scheme, Paavai Engineering College, Namakkal, 10 NSS volunteers provided volunteership from 10.09.23 to 11.09.23 at Aavudaiyar Kovil Function, Ananthakrishnarayasamudhram, Namakkal. They rendered their services for serving food in the temple function.



The YRC of PEC in association with the TQI Trust and Manipal Hospitals, Salem organized the 'World Suicide Prevention Day Awareness Program' on 11.09.23. Dr.C.Sangeshswaran MBBS, DA, MD [Gen], CCEMDM(Diab) Consultant-Internal Medical Manipal Hospital, Salem was the Chief Guest. Dr.M.Premkumar, Principal gave the presidential address and said the importance of preventing people from suicide depression and shared his experience with how joint family helps to overcome these scenarios.



National Service Scheme, Paavai Engineering College, Namakkal, 30 NSS volunteers helped and supported on 07.09.23 for re-arranging the things for Krishna Janmasthami Celebration at ISKCON Temple, Salem.



TQI Zhagaram team from Paavai Engineering College have trained government school students from Boys GHSS, Erumaipatti, GHSS, Dasanaickenpatti and Government Model Higher Secondary School, Keerambur for the scholarship exam 'தமிழ்திறனறித்தேர்வு' in both online and offline classes. It took six sessions in offline mode by visiting all three schools on the following dates 04.10.23, 11.10.23, 01.10.23, 13.10.23 and 14.10.23.



Paavai Engineering College 5 NSS volunteers actively participated in National Adventure Camp-2023 organized by Humari Udan Seva Sasthan held from 01.10.23 to 05.10.23 at Sirohi, Rajasthan. They actively participated in various adventure activities in this adventure camp.



PEC and Talent Quest for India have organised a guest lecture on the title 'Career opportunities on Indian Armed Forces' on 05.10.23. Mr.Sarvana Selvan, Assistant Commandant (Retired), Indian Coast Guard, was the resource speaker. Dr.I.Rajendran, Dean Research and Innovation shared his thoughts about Armed forces and insisted the students to know the positive perspective of armed forces in India. The guest speaker started sharing his knowledge of armed forces to the students.



On 06.10.23 TQI volunteers from Namakkal Girls team finished their summit 1 day 4 session in Government Higher Sec. School, Namakkal, North. More than 40 students engaged to learn patterns recognition techniques in a fun way which includes group activities. At the end of the session ULLAS diaries has been distributed to the school students.



In the note of DAAN UTSAV (Joy of Sharing) TQI Namakkal team have donated gloves, mask to the front line workers in the Government Higher Secondary School , Namakkal, North on 06.10.23 in the presence of the school headmistress, The HM appreciated the initiative of the volunteers.



On the account of celebrating the 10 years of TQI club in our institution. TQI Alumini Meet is held on 08.10.23 in Visvesvaraya hall. Volunteers from TQI were invited over the tele calling process and attended the event with high level of enthusiasm. This reconnect program is filled with experience sharing moments, discussion about the active projects in the TQI in the presence of Founder, Project Manager, Program Manager and Zonal Head of TQI.



TQI Kanaa team celebrated DAAN UTSAV (Joy of Giving) by donating Foldscope to the Model Mallur School Students and the Thank you cards to the police in the roads. They both accepted it with high gratitude.



The Tamil Nadu State NSS cell along with Periyar University, Salem has jointly organised a Four Day State Level NSS Adventure Camp from 16.10.23 to 26.10.23 on Yercard, Salem. Mr.C.Rathnakuar, NSS Programme Officer, Paavai Engineering College was selected as 'Organizing committee Member' for the State Level Adventure Camp and he supported for various events in this camp.



On 17.10.23 TQI Namakkal team have completed their summit 1 at Government Higher Secondary School, Namakkal North. The session is all about Fun with grammar, Students have cleared their doubts with our ease way of learning techniques.



On 17.10.23 TQI Namakkal Girls team have completed their summit 1 by combing the day 4 & 5 session at Government Higher Secondary School ,Pachal. The session is all about pattern recognition and fun with grammar. Totally 3 volunteers took part in this session



On the occasion of Sardar Vallabhbhai Patel Jayanthi-2023, Paavai Engineering College National Service Scheme celebrated National Unity Day on 31.10.23. Mr.C.Rathnakumar, NSS Programme Officer, Paavai Engineering College and 100 NSS volunteers took the National Unity Day pledge.



PEC NSS Volunteer Ms.A.U.Lekha Shree, II Pharma was selected and actively participated in the South Zone Level (South India Level) PRE - RD Selection 2023 held at Cauvery College for Womens (Autonomous), Thiruchirappalli from 30.10.23 to 09.11.23. She practiced parade and performed very well and participated Cultural activities in outstanding way. She was selected from Anna University Pre-RD Camp held on 29.09.23 at MIT Campus, Anna University, Chennai.



Speaker

Name: Safa Faren M J / Biomedical Enginnering

Year: Final year Date: 02.11.23

On 02.11.23, I visited Pachal Govt Higher secondary school to mentor X th grade children. I explained them about the importance of planning and effective time management. Also insisted them to stick to proper timetable for their preparation of board exams.



Speaker

Name: Mukila / Biomedical Enginnering

Year: Final year Date:11.11.23

On 11.11.23, Mukila went to take Tamil classes for grade XI students in Govt Higher secondary school, Erumapatti for Tamil thiranaiku theruvu. She taught them Tamil alphabet and grammar.



We are indeed glad to inform you all that today TQl team went to Namakkal Nallipalayam North School to celebrate children's day. It was really an amazing day for both students and for our team. We had a little warm up activity and started the games. The classroom was buzzing with excitement and joy. Those little bunch of happiness enjoyed the session as well. We also distributed children's day cards to all the students in the school. At last we distributed prizes to the winners that we have collected from Daan utsay.



Paavai Engineering College 30 NSS volunteers provided volunteer ship for Sri Sellandi Amman Kovil function on 17.11.23 and provided crowd control and traffic control along with the police department. Paavai Engineering College 100 NSS volunteers provided volunteer ship on 19.11.23 for Sri Sellandi Amman Kovil. Kumbhasheikam Semmampatti, Namakkal. They rendered their services for crowd control and food serving in the temple function.



Indian Association for the Blind, Madurai is celebrating the International White Cane Day for the Blind. In this connection all students and staff members contributed the amount for the visually challenged children on 11.12.23 and the total amount was Rs.19,288/- The donated amount was sent to Indian Association for the Blind, Madurai. All the Children Orphanage, Chennai and Annai Teresa Old Age Home, Chennai were benifited.



Paavai Engineering College, National Service Scheme, 23 volunteers provided volunteership on 29.12.23 for Hundial amount counting at Atthanoor Amman Kovil, Salem along with the Officers from Department of Hindu Charities, Namakkal and Kovil Members.



On 02.01.24, all third-year volunteers participated in an "Induction Program" for the Mock Interview organized by the Learnathon team at TQI. The program featured one-on-one interviews conducted by corporate professionals, aimed at boosting the confidence levels of our volunteers and enhancing their communication skills and knowledge. Mr. Madhu, the project manager of Learnathon and an employee at TCS, led the session and provided insights into the mock interview process.



On 05.01.24, volunteers from Talent Quest for India (TQI) at Paavai Institutions visited Muthugapatty GHSS for ULLAS Summit-1. A total of 7 volunteers participated in the session, which focused on mind map techniques and other enriching activities designed to enhance students' knowledge.



On the account of celebrating the 10 years of TQl club in our institution. TQl Alumini Meet is held on 08.10.23 in Visvesvaraya hall. Volunteers from TQl were invited over the tele calling process and attended the event with high level of enthusiasm. This reconnect program is filled with experience sharing moments, discussion about the active projects in the TQl in the presence of Founder, Project Manager, Program Manager and Zonal Head of TQl.



On 05.01.24, volunteers from Talent Quest for India (TQI) at Paavai Institutions visited Muthugapatty Government Higher Secondary School for ULLAS Summit-2. A total of 8 volunteers participated in the Summit-2 activities on day 2. The day began with engaging warm-up games designed to promote healthy interaction among participants. The session then focused on the process of decision-making, emphasizing the POWER of decision-making.



On 05.01.24, volunteers from Talent Quest for India (TQI) at Paavai Institutions visited Alanganatham Government Higher Secondary School for ULLAS Summit-1 & 2. A total of 8 volunteers participated in the Summit-1 & 2 sessions on day 4. The day commenced with a discussion on decision-making and the magic of appreciation. The session was characterized by lively interaction and enjoyable activities, fostering a positive and engaging learning environment.

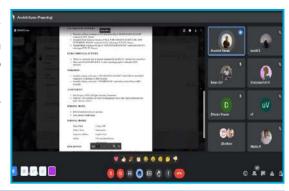


On 06.01.2024 volunteers from Talent Quest for India (TQI) Paavai institutions has visited to the Palayapalayam Government higher secondary school for ULLAS summit-1.

Totally 8 volunteers took part in the summit -2 day 2. We started the session with interesting Games. The summit was gone through with the DOD session and mindmaping techniques. We concluded the session with moral stories.



The Resume Writing Learnathon series, organized by the TQI Learnathon team, was conducted via Gmeet on 18.01.24. This session provided valuable insights into interview techniques and resume writing strategies. The TQI team introduced an exceptional approach to resume building, offering numerous insightful examples and guidance. Such initiatives greatly aid in the creation of compelling resumes and enhance the prospects of securing desired employment opportunities.



On 23.01.24, volunteers from Talent Quest for India (TQI) at Paavai Institutions visited Palayapalayam Government Higher Secondary School for ULLAS Summit-1. During the visit, we engaged in an interactive session on English grammar and completed the decision-making process. The session concluded with the sharing of a brief moral story, enriching the experience for all involved.



The Ayothiapattinam team from TQI Paavai successfully concluded all summit classes for 9th-grade students at Ayothiapattinam Government Higher Secondary School in Salem on 23.01.24. Eight dedicated volunteers actively participated in delivering summit-1 sessions. The curriculum, meticulously designed, included diverse group activities focusing on memory techniques, pattern recognition, and grammar skills, ensuring a comprehensive learning experience for the students.



On 23.01.24 volunteers from Talent Quest for India (TQI) had visited to the Palayapalayam Government higher secondary school for ULLAS summit-1&2 sessions. Totally 8 volunteers took part in the summit -1 day 1 and summit -2 day 3 .we discussed about the rules and regulations of libraries with 9th std students. The day 3 with the discussion of greetings and magic of appreciation. The session gladly filled with fun and interaction. We ended the session by telling consistence, motivational and inspiration based moral stories.



On 31.01.24 volunteers from Talent Quest for India (TQI) Paavai institutions has visited to the Muthugapatty, Government Higher Secondary School. Our Namakal Cluster team finished their all session for 10th students (summit-2), also completed day 4 session for the 9th students. The day was a complete fun and interesting. we gone through with the English grammar parts, Library Rules and regulations and winded up with a feedback session.



On 31.01.24 volunteers from Talent Quest for India (TQI) Paavai institutions has visited to the Elambalir Government higher secondary school for ULLAS summit-1. Totally 8 volunteers took part in the summit-1 and completed all 5 session spontaneously. We thought about team work, decision making, Appreciation by GST method. All the session gladly filled with fun and interaction then we played a fun game and told inspirational stories. We concluded the session after collecting feedback.



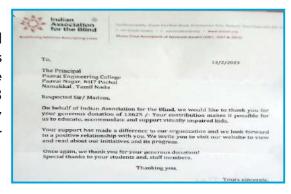
On 02.02.24 TQI Namakkal team cluster volunteers completed 2<sup>nd</sup> thematic session at Bodinaikkanpatti Village Panchayat School. We began the session by recalling the previous class material. Following that, we engaged in a fun and interactive session. The session ended with a feedback.



On 02.02.24 TQI volunteers completed the career guidance program for the 12th students of the Government Higher Secondary School at Shivanaikenpatti. We provided detailed information about engineering and technology, including how to apply for counseling and the eligibility criteria for all courses.



Indian Association for the Blind, Madurai celebrated the International White Cane Day for the Blind. In this connection all students and staff members contributed the amount Rs.13625/-. Rs.13625/- was donated on 13.02.23 to Indian Association for education purpose of the visually challenged children. The students of PEC were thanked for their generous contribution.



National Service Scheme, PEC, GH, Namakkal jointly organized the Blood Donation Camp on 08.02.24 on the college premises. Dr.M.Premkumar, Principal, PEC, Dr.P.Thenmozhi, PG Doctor, GMC, Namakkal, Health Inspectors, Medical Team Members from GBB, Namakkal and Mr.C.Rathnakumar, NSS Programme Officer, PEC were present and they encouraged the students to donate blood.



NSS, PEC and Saravana Hospital, Salem jointly organized the Blood Donation Camp on 17.02.24 on the college premises. In the camp, Dr.S.Sriram, Blood Bank Medical Officer, Salem Blood Bank, Salem, Dr.Manikandan, Salem Blood Bank, Salem, Dr.M.Premkumar, Principal, PEC, Health Inspectors, Mr.C.Rathnakumar, NSS Programme Officer, PEC were present and they encouraged the students to donate blood. The students of PEC eagerly participated in this camp and donated their blood.



On 26.02.24 volunteers of Talent Quest for Paavai completed the tinkering session(Closure session of student Holistic Development session) at Alaganantham Government Higher Secondary School. We provided chart paper, color paper, scissors, etc., for the students to explore their ideas about their village. The students were split and were asked to explain their project led by their team leader and members in front of the village leader. After completing the presentations, the village leader distributed certificates.



On 28.02.24 National Science Day celebration was organized by Namakkal TQI volunteers is held at GHSS, Namakkal, North. Various science activities, including science concept demonstrations and a quiz competition, were conducted. Special prizes were awarded to the winners of the quiz competition, which sparked excitement among the students.



On 29.02.24 final tinkering session was held at palayapalayam village panchayat school which was led by TQI cluster team volunteers .This session was conducted to help students to enhance their art works. The students were split into six teams, and each team explained their project led by their team leader and members in front of the village leader.



As a part of TQI ULLAS Confluence 2024, 14 volunteers from PEC & PCE attended on 09.03.24 &10.03.24 at Intellect Design Arena Sirucheri Chennai. This confluence paved a way for the volunteers to interact with other TQI teams from all over Tamil Nadu, our volunteers presented the annual report through gallery walk. This confluence led the volunteers to find solution for their difficulties in completing their summit session which can be implemented in the next academic year.



In the TQI ULLAS Confluence 2024 was held at Intellect Design Arena Sirucheri Chennai on 09.03.24 & 10.03.24 Roshan Kumar V SPOC of Namakkal team (Paavai TQI) has been awarded the best SPOC in the year 2023-24 among 24 other SPOC's from all over Tamil Nadu for his excellence in fulfilling his responsibilities and team management. He has been awarded by Mr. Arun Jain Managing director and of Intellect Design Arena along with the TQI founder, programme manager and project manager.



During the TQI ULLAS event at Intellect Design Arena in Sirucheri, Chennai on 09.03.24 and 10.03.24, two volunteers from PEC, Roshan Kumar and Hari Haran, displayed their talents as part of the TQI media team. They played a key role in creating the Voice of TQI book, a significant publication launched during the event. Their exceptional contributions were recognized during the book's unveiling, where they were praised for their dedication and skills.



Safa Faren, a student at PEC, was chosen to lead the project team at the TQI ULLAS event held at Intellect Design Arena in Sirucheri, Chennai on 10.03.24. Her coordination in compiling and distributing the report highlighted her commitment to promoting transparency and accountability within the TQI community. Safa's dedication and proficiency in managing this important task at the event demonstrated the high level of talent and leadership qualities fostered at Paavai Engineering College.



Paavai Engineering College, National Service Scheme, 10 volunteers provided volunteership on 22.03.24 for Hundial amount counting at Aliya Elangai Amman Kovil, Namakkal along with the Officers from Department of Hindu Charities, Namakkal and Kovil Members.



National Service Scheme, Paavai Engineering College, Namakkal, 10 NSS volunteers helped and supported on 23.03.24 for re-arranging the things at ISKCON Temple, Salem.



The NSS of PEC in association with Ekam Foundation and Nehru Yuva Kendra, NKL\_organized a rally on "Intensive Voter's Awareness Campaign SVEEP-2024" on 26.03.24 to raise awareness about ethical voting and Systematic Voter's Education and Electoral Participation (SVEEP) initiative. The NSS volunteers participated in the rally with caption banners and awareness messages and they distributed voters invitations and pamphlets to the students. The voter's pledge was administered in the event to emphasize the importance of voting.



TQI Sangamam 2024 was held on 29,30,31.03.24. 9 volunteers from Paavai Institutions attended the event representing the Namakkal Cluster teams. These 3 days has been a wonderful planning session for the volunteers where they can utilize the sources of many persons they met in the Sangamam. Totally 9 clusters from Tamil Nadu who was a part of Student Holistic Development Program 2024 have attended it. They all together formulated the plans for the next academic year.



On the fourth day of the TQI week celebration, our volunteers engaged in the activity titled "Mind Merge." This activity aimed to facilitate knowledge sharing among volunteers regarding recent trends in their respective departments and cutting-edge technologies. Organizing volunteers also presented recent global trends. The activity was conducted in groups, with each group composed of members from various multidisciplinary departments.



The fifth-day program, titled "Threads of Kindness," involved our volunteers being divided into two teams to organize activities at two different venues. I). The first team focused on showing gratitude to the librarian who maintains the rural library at Thathaiyankarpatty. Despite being run by just one elderly lady, this library has greatly benefited numerous students in the area. As a gesture of appreciation, our volunteers also planted a tree at the library premises.



The second event took place at the Sivapakayam Home for Destitute Elderly and Children, located on Tiruchengode Main Road, Namakkal. Our volunteers collected unused clothes from both the girls' and boys' hostels, carefully sorting them based on their condition. The clothes in good condition were then donated to the home, totaling around 300 items. Additionally, our volunteers spent quality time with the elderly residents, listening to their stories and sharing meaningful moments with them.



The final day of the TQI week celebration featured the Volunteers Interaction Program. Subsequently, volunteers participated in the 'Dream Big' activity, where they wrote down their dreams on sticky notes and shared them on stage, explaining the reasons behind their aspirations. Several icebreaker activities were organized for the volunteers, focusing on team bonding and understanding the flow process of TQI. The celebration concluded with a group photo to commemorate the event.



The Paavai TQI Zhagaram team celebrated Tamil New Year from April 8 to April 14 with a week of specialized activities to promote holistic learning of the Tamil language. Volunteers translated English content on classroom blackboards into Tamil and encouraged using Tamil for signatures and social media posts. They also shared Thirukkural verses and their facts, fostering cultural appreciation. Additionally, traditional Tamil games were played, providing a vibrant, engaging experience that highlighted the richness of Tamil heritage and language.



The guest lecture on 'Career Guidance' at PEC, featuring Mr. R. Sudharshan from TQI, emphasized problem-solving skills and attitude in navigating the corporate world. Dr. M. Premkumar, Principal, PEC highlighted the importance of volunteerism. Mr. Sudharshan addressed skill gaps in today's generation and announced leadership positions for the TQI team. Notably, M. J. Safa Faren and E. Srihari were appointed as project managers. The event saw the announcement of new team leaders reflecting a commitment to community engagement.



25 NSS volunteers of Paavai Engineering College provided volunteership outside polling booth for Lok-shaba Election-2024 on 19.4.24 along with Namakkal and Pudduchattram police. They formed a queue properly to cast their votes at the polling booth. Also they assisted and supported elderly people in voting properly.



YRC of PEC organized the 'Anti-Ragging Awareness' on 07.05.24. Dr.M.Premkumar, Principal gave the special address and the impacts of ragging and initiated the pledge. YRC volunteers from each class have taken the pledge along with all the students to eradicate the habit of ragging in educational Institutions. Around 4500 students have taken anti-ragging pledge. Mr. S.A. Manikandan, Lead Software Support Engineer at Sprinklr Inc., Bangalore, was the resource person.



The YRC of PEC celebrated 'World Youth Red Cross Day' on 08.05.24. Dr. M. Premkumar, Principal, PEC, gave the presidential address and explained the need of service to others, shared his experiences as a volunteer during his college days and being a part of various social services. Special address was given by Dr. I.Rajendran, Dean, R&I. Mr.S.Sathish, YRC Faculty Coordinator and K.Kabilan, YRC Student Coordinator handled the orientation session for new volunteers.



The YRC of PEC in association with the Karur Medical Clinic, Karur organized a guest lecture titled 'Anti-Drug Awareness' on 10.05.24. Dr.V.F.Uvais, MD (Psychiatry) psychiatrist in Karur Medical Clinic was the guest speaker. Dr.M.Premkumar, Principal, gave the presidential address and shared his insights about usage of drugs by the current generation students. Dr.V.F.Uvais discussed the types of substances that are used as drugs that affects the people's mind and alter their body function.



'International Nurses Day' was celebrated on 12.05.24 at the |Government Hospital in Rasipuram. Appreciation cards were provided to all the nurses, who received them with warm smiles.



NSS, PEC and Sree Jayam Ortho and Multi Speciality Hospital, Mallur, Salem jointly organized the Blood Donation Camp on 17.05.24 on the college premises. Dr.Frook, IS Nursing Home Hospital, Trichy, Dr.M.Premkumar, Principal, and Mr.C.Rathnakumar, NSS Programme Officer, PEC were present and they encouraged the students to donate blood. Totally 101 students donated their blood. Finally, Certificate of Appreciation and refreshments were given to the donors as a token of gratitude.



The TQI Ullas State level Training Programme for the academic year 2024-25 was held at Intellect Design Arena, Siruseri, SIPCOT IT Park, Chennai, on 25.05.24 and 26.05.24. Volunteers Sivaranjani and Sruthika actively participated in the event





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