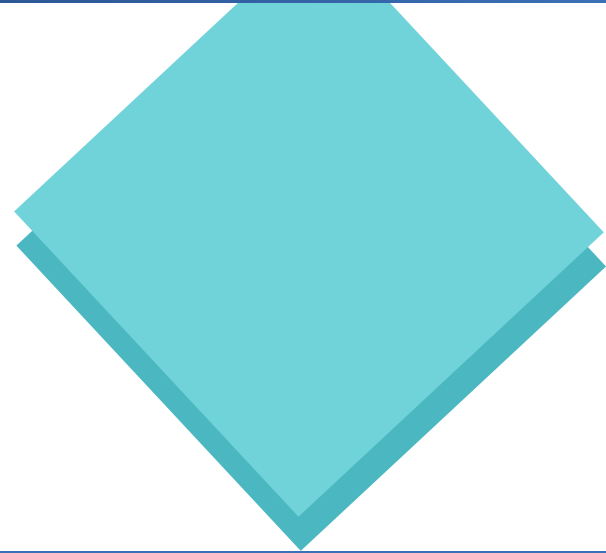# PAAVAI
ENGINEERING COLLEGE
(AUTONOMOUS)

NEWSLETTER

2022 - 2023

EVENTS 2022 – 2023

Chairman's message

Dear parents and students!
Greetings from your Chairman!

I'm indeed delighted to address all the students, parents, and faculty through Newsletter for the academic year 2022-2023. Paavai was created on the pillars of integrity, adaptability and uphill struggle to endow students with a platform, helping them to broaden their horizon and in the process provide them healthy, refined, holistic, momentous and earth-shattering education for the past 3 decades.

First of all, I take this moment to share about the 1st edition of CII SALEM CEO SUMMIT 2022 hosted in Paavai Institutions on 15.10.22 by the Confederation of Indian Industry, aiming at pooling ideas of flourishing entrepreneurs and business experts to generate ideas to produce and uphold a milieu, beneficial to the growth of the Nation.

Art and Culture are transmitted through generations and conserved by practice. Art invigorates, energizes, refreshes, stimulates and lessens our sufferings; renovate us by generating ripples in our sub-conscious minds. Paavai Gramiya Kalai Vizha'22' is one such extraordinary traditional event performed by students with full zest, enthusiasm, zeal and energy.

It's my privilege to applaud Ms.R.Sweshikha, Dept. of ECE, Paavai Engineering College for receiving the NSS Best National Volunteer Award from our Honorable President Smt. Droupadi Murmu with the cash prize Rs.1,00,000/-.This is another feather to the hat of Paavai Institutions, adding to the cant history.several achievements and accolades received. It is a pride moment to share that J. Hemaharitha, II B.E. Mechanical, PEC has articipated in Republic Day Parade Camp 2023 from 1st to 31st January 2023 at New Delhi.

I feel happy to share that Paavai Engineeringi College has conducted a National Level Technical Symposium, TECHFINIX 22 on 20th and 21st October, 2022, on our campus. It is an opportunity for amalgamating their ideas, blending together their thoughts and to upgrade their knowledge and performance. The fest was a synergy of the youth resourcefulness and creativity

Art and culture is the representation of reality and the vehicle for change. It influences society by changing opinions, instilling values and transmitting experiences across space and time. Hence, I take pride and delight in hosting Andror Mutram - Paavai Awards '22 to the deserving achievers in the category of art, literature, culture, science, history and society. This is another feather to our cap, added to the quite a lot of victory acquired over the years.

Research is a fundamental structure block of any course. It assists with growing new strategies and methods for educating and permits learners to investigate various themes and thoughts in a highly structured manner. Innovation is the investigation of logical information and expertise to devise devices that might be utilized to benefit the society. To focus on research, 'UiPath Academic Alliances Centre of Excellence' was inaugurated by Minister, Thiru. T. Mano Thangaraj, Department of Information Technology and Digital Services.

In addition, the relationship between Paavai Engineering College and Taiwan universities are continuing for internships, summer/winter programs, faculty/student exchange programs and higher studies. The initiative focuses on uplifting young talented vibrant technocrats to excel in their major shift from college into their careers. I am happy to share that, in 2022-23 academic year 25 students have secured MS Studies in Taiwan Universities with 100 % scholarship and an additional stipend of 25,000/-.

The 17th Graduation ceremony for the graduates of all the Engineering Colleges, Pavai Arts and Science College and Paavai College of Education was organized in a grandiose manner on 18th and 23rd of December. Dr.K.Chandramohan, Founder and Chairman, NTC Groups, Chennai and Dr.Subramani Ramakrishnan, Director, IBM India were the chief guests. The Graduates commemorated the special moment by wearing their hard-earned graduation robes and decorated cap.

Astra'23 a two day inter-collegiate cultural extravaganza was organized for the engineering college students of Paavai institutions on 22nd and 23rd February headed by Ar. Avanti Natarajan, Director Student Affairs. Astra'23 serves as a platform to shape their creativity and talents; encourages and motivates younger minds to overcome fear and hesitation and to improvise their leadership and organizational skills. 2nd Paavai Youth festival on National integration was celebrated at Paavai Educational Institutions on 03.02.23. More than 1,300 students from Higher Secondary and High school of Rasipuram , Namakkal and Salem participated in the celebration.

Mr.T.Sathish Kumar, Founder and Managing Director, Milky Mist Dairy Foods Private Limited was the chief guest for the Annual day, celebrated on 11.03.23 with full of enthusiasm. The chief guest in his the keynote address, shared his success story of how he became a successful industrialist by creating a niche in the history of his brand – Milky Mist, a 1500 crore turnover company.

Paavai has consistently maintained and transmitted Goodness and Truth in its undertaking to give quality in advanced education. This institution has been instrumental in producing huge number of skilled community, in a great shape. I congratulate all the students, faculty, and non-faculty members of our institutions who constantly stir up for the best results towards the upliftment of the learning fraternity.

PAAVAI GRAMIYA KALAI VIZHA

Paavai Institutions celebrated Paavai Gramiya Vizha'22 at Kalpana Chawla Open Theatre on 15.10.22. The function commenced with an invocation followed with Tamilthaivalthu by the students. Shri CA.N.V.Natarajan, Chairman, Paavai Institutions delivered the welcome address. Thiru .S.R.Gandhi , Director, IRPFS, Department of Arts and Culture, Tamilnadu was the chief guest. In his special address, Thiru.S.R.Gandhi, Director, IRPFS expressed his amazement at Paavai's transformation. He said that one must be aware of his own culture. Paavai has won the awards for internships from the AICTE, NSS, and sports by giving both academic and extracurricular activities equal weightage. He emphasised the vibrant culture of Tholkappiyam. He congratulated the students for continuing our history of arts and culture to the next generation. The students performed various traditional dances. The function ended with the vote of thanks given by Mrs.Mangai Natarajan, Correspondent Paavai Institutions. Vice Chairman, Secretary, Joint Secretary, Director Admissions, Director Administrations, Deans, Controller of Examinations, Heads, faculty members and students of Paavai Institutions were present in the function.

'கல்தோன்றி மண்தோன்றாக் காலத்தே வாளொடு முன்தோன்றிய மூத்தக்குடி தமிழ்க்குடி'. It is the art that convey such a proud Tamil tradition to the younger generations. Pastoral Art is an ancient art that is a feast for the eyes and the mind and it brings pleasure by capturing the hearts of the beholders. Tamil Nadu is the home of various arts such as Karakattam (கரகாட்டம்), Oyilatam (ஓயிலாட்டம்), Kummiyatam (கும்மியாட்டம்), Kaaliyattam (காளியாட்டம்), Puliyatam (புலியாட்டம்), Chilattam (சிலாட்டம்), Kolkal Attam (கோல்காலாட்டம்), Silambatam (சிலம்பாட்டம்). Such Pastoral arts are mixed in the blood and the flesh of the country people which expresses their minds, culture and tradition.

Paavai's Gramiya Kalai Vizha is an annual festival organized by the students of Paavai to revive those traditional arts of Tamil Nadu and proclaim that Paavaians have not forgotten their land goddesses, family deities and their roots. Different types of dances were performed by the students of all Paavai Institutions in Paavai's Gramiya Kalai Vizha 2022 with full zest and energy on 15.10.22.

Athanur Amman Song (அத்தனூர் அம்மன் பாடல்):
The deity who protects the clan is Kulatheivam. The belief that the ancestors who have become gods are the ones who protect us as eyes and thoughts is the reason for the worship of clan gods. Amman is often the goddess of the clan. The students of Paavai praised the supreme deityas a supreme mother who has risen up at Athanur in Kongunadu through their devotional dance.

Karakaattam (கரகாட்டம்):
Karakaattam is an art of holding a karakam on the head and stabilizing it. The word Karakam has many meanings like Kamandalam, Pookkudam, Kumbha, Sembu, Neerkudam. On the umbrella of Karakam there is a figure of a bird like parrot, swan or dove. It is the art where a karakam decorated in various ways is placed on the head to the tune of satirical mela music and danced such that the karakam does not fall down.

Kolkaalaattam (கோல்கால் ஆட்டம்):
A dance in which tall logs are tied to the legs like a crane with long legs is Kolkalatam. In ancient times, people used to tie wooden legs on their legs to easily carry out long distance journeys and to protect themselves from worms and insects while crossing the forest and mountains. Padhayatra is a pilgrimage to pray for the grace of Lord Murugaperumal, the king of Tamil. As the Murugan Pathayatra troupe, our Paavai students gave a feast to the eyes by dancing Kolkaalaattam.

Oyil Kummi (ஒயில் கும்மி):
Oyil Kummi is a dance played by beating the hand with a drum. It gets a special place in Pongal festival and temple festivals held in the Kongu villages where farmers live. Oyil Kummi is a game where group of people standing in a row or standing in a long line, dressed in colorful clothes, bend and twist according to various types of market. Our students of Paavai spreaded the beauty of dance through Oyil Kummi Aattam.

Maattu Kombu Saattai Kuchi Aattam (மாட்டுக் கொம்பு சாட்டை குச்சி ஆட்டம்):
Maattu Kombu Saattai Kuchi Aattam is a village dance which symbolizes a game of chasing cows with cow horns and whip sticks in hand. It is related to the heroic game of Tamils called Jallikkattu, a game that extols the pride of Veerathamizan. Our Paavai students proved that they are also Veerathamizan through their performance.

Kaaliyaattam (காளியாட்டம்)

Kaaliyaattam is a faith-based traditional dance that takes place in Amman temple festivals. She stood entangled in her clothes and had garlands on bones and braided hair with ashes. Kaali who destroys the evils and protects us in the form of Trisulini Kalidevi has a multifaceted sword that has torn the body of evils to pieces on the battle field. Our Paavai boys expressed the stances of Kalidevi through the unbridled play of light.

Devaraattam (தேவராட்டம்):

A folk dance form performed in South India, a ritual of importance among the hunting community in Tamil Nadu. Devaraattam was performed in front and behind the chariot of the king to welcome the king after the victories in war. In those days, it was called Mun Thaer Kuruvai (முன் தேர் குறுவை) and Pinthaer Kuruvai (பின் தேர் குறுவை).Our Paavai warriors performed the dance with full vigor exposing the bravery and valor in war field.

Mallar Kambam (மல்லர் கம்பம்):

Mallar Kambam, is a heroic art of strengthening the body developed by the Cholas and Pallavas who ruled Tamil Nadu in ancient times. The early man carved the human figure in wood or stone and mounted it with a mallet to practice wrestling and hence the name Mallar Kambam. Mallar Kambam is a self-adventurous art that improves body flexibility and focuses the body and mind. Our heroes of Paavai showcased the art that grew up to overcome the fear of life.

Silambaattam (சிலம்பாட்டம்):

Silambaatam is the martial art of Tamils played with self-sacrifice for self-defence. History says that the silambam originated at the time when man took the pole in his hand to defend himself. It is also known as Kambuchuttuthal. Paavaians played with the silambam relaxed and happy made the audience spellbound.

Amman Aattam (அம்மன் ஆட்டம்)

In every town of Tamilnadu, Mariyamman fesitival is celebrated to calm Deviyamma who spontaneously lowers her attention to the devotees to get rid of their worries. Mariyamman festival as Amman Aattam in Paavai Gramiya Kalai Vizha, made the beholders to forget their qualms and elevated them to the state of peace and happiness.

A National Level Technical Symposium
TECHFINIX'22

Paavai Engineering College hosted a two day National Level Technical Symposium TECHFINIX'22 on 20.10.22 and 21.10.22 at Anandha Arangam. The inaugural session commenced with an invocation followed with Tamilthaivalthu. 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 mainly focuses on 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.

Ms.S.Vaijayanthi, Associate Partner, IBM Consulting, Bangalore was the Chief Guest. In her inaugural address, she insisted that 'If you want to be successful, you have to be one among them and unique'. She also conveyed her gratitude for the great passion of the Chairman in building an educational institution. She appreciated the efforts taken by the students in showcasing a number of multidisciplinary projects. She even correlated TECHFINIX with 'Phoenix bird' and the enormous efforts taken by the committee members towards the success behind the symposium. She insisted the students to focus on AI and virtual reality projects, MOOC courses and ethical hacking concepts. She also added that mental wellbeing and communication aspects are the areas that has to be focussed on.

Ms.Cherub Ebenezer, Final year CSE, gave the welcome address and Ms.S.Sretharssene, Final year ECE gave the prelude to the symposium. Around 45 technical and non-technical events like paper presentation, technical quiz, poster presentation, air crash investigation, glider race/ parachute driving, hitching, land preparation, free kie talkie, interlingual warble, FIR, merry blast, Mr.charlie, brick modelling, connection, scale by sight, a shot in the dark, hoax, code war, brain teaser, photographic memory, pace predator, circuit debugging, multimedia PPT, circutrix, mono-Act, pic-achu, desafio, mercado pordat, blind coding, web design- hosting in 1 hour, tech bioscope, IC race, CAD modelling, water rocketry, machining, robo soccer, robo war, ad zap, master mind, musine, and lucky tab were conducted by various departments. The IC race by Mechanical department was a huge entertaining base for all the participants. Students from leading Educational Institutions and Universities covering a wide geographical designation across the state participated in the programme.

Technical paper presentations for all the disciplines were conducted in parallel sessions and around 500 papers from various colleges like SRM, VIT, Bannari Amman, Anna University, Saveetha, RVS, Sona College of Technology and from states like Kerala, Andhra Pradesh were received and 240 papers were shortlisted for presentation. After the inaugural , it was followed by project expo where around 100 teams participated and exhibited their innovative projects at various spots in the campus.The satellite model and the air balloon was a mind blowing view to the spectators. The overall objective of this mega event was to bring together the expertise and showcase the talents of the students in various disciplines.

The valedictory session was held on 21.10.22 at Anandha Arangam from 4.00 p.m. to 6.00 p.m. 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 insisted the students to prioritise over things,   face rejections and not to lose the control over of the mind. She also insisted the crowd to focus on their physical and mental wellbeing. 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 Ms.Priya, third year food technology followed with National Anthem.

Director Admissions, Director Administration, Principals, Deans, Controller of Examinations, Conveners of Techfinix'22, Heads of various departments, faculty members, juries, students and participants from various colleges attended the inaugural and valedictory sessions. All the participants enthusiastically participated in all technical and non technical events. The actively growing chipping in of students from different colleges has affirmed the relevance and meaningfulness of this symposium. The fest was a synergy of the youth creativity and talent quotient. It was a hustle bustle affair with gamut of events rolled to test talent and mental ability, logical thinking and creativity. All in all, it was a fun filled event jelled with cerebral grilling and creative palette.

Graduation Day 2022
Sweet ending to a new beginning

The 17th Graduation Ceremony for the graduates of Pavai Arts and Science College was held on 18.12.22. Shri. CA.N.V. Natarajan, Chairman, Paavai Educational Institutions, presided over the inaugural function. Dr.K.Chandramohan, Founder and Chairman, NTC Groups, Chennai, was the chief guest of the day. Smt. Mangai Natarajan, Correspondent, Paavai Institutions, lighted the kuthuvilakku along with the dignitaries on the dias.

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Dr.K.K.Ramasamy, Director-Administration, Paavai Institutions, welcomed the gathering. The chief guest, congratulated all those graduates from a great institute that has many achievements in education and is well versed in many arts. In the keynote address, he said that graduates must use the education acquired to benefit themselves and the community. He further said that students should combine education with good character and motivation to build a better society, for which reading habit should continue throughout your life. He encouraged them to become individuals of higher aim and goal as said by Dr.A.P.J.Abdul Kalam. He insisted them to practice time management and check themselves periodically to become leaders with leadership qualities. He then asserted that higher thoughts will guide even if there are ups and downs in work, career and life.

The chief guest wished all the graduates to take prosperous India to the path of development and make Mother India even more graceful and gift it to the next generation. He said that all as Mahakavi Bharatiyar has said, may become innovative women with strong intentions and honesty. All the graduates were awarded with degree certificates whereas the university rank holders and department toppers were awarded with gold and silver medals. Earlier, the Chairman and Secretary, Paavai Institutions, presented the memento and bouquet to the chief guest. Following, all the new graduates were made to take the convocation pledge. T.R. Manisekaran, Vice Chairman, T.R. Palanivel, Secretary, Dr.K.K.Ramasamy, Director Administrations, K.Senthil, Director Admissions, Principals, Heads of various Departments, faculty members, students and parents were present in the graduation ceremony.

Graduation Day 2022
Sweet ending to a new beginning

The 17th graduation ceremony for the graduates of Paavai Engineering Colleges, and Paavai College of Education was organized in a grandiose manner on 23.12.22 from 10.00 a.m. to 3.00 p.m. at Anandha Arangam. Shri. CA.N.V. Natarajan, Chairman, Paavai Educational Institutions, presided over the function and declared the convocation open. Dr.Subramani Ramakrishnan, Director, IBM India was the chief guest of the day. Smt. Mangai Natarajan, Correspondent, Paavai Institutions, lighted the kuthuvilakku along with the dignitaries on the dias. Dr.K.K.Ramasamy, Director Administration, Paavai Institutions welcomed the gathering.

In the presidential address, Chairman, Paavai Educational Institutions appreciated and applauded the alumni for receiving their degree after two years of pandemic. He emphasized that parents, students, teachers, society and finally the management forms the five faces of the kuthuvilaku. Dr.R.Mohana Priya, Associate Professor, ECE introduced the Chief Guest Dr.Subramani Ramakrishnan, Director, IBM India. The chief guest, in his keynote address congratulated the graduates of Paavai Institutions who had got the opportunity to undergo world class education in this wonderful environment. He insisted the graduates to be constructive thinkers and always work with self-confidence and perseverance. He stressed to all the graduates about the importance of engineering education and lifelong learning. He also emphasized about the quality of being humble and grateful to others.

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

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

ASTRA 2023

ASTRA 2023 – A two day intra-collegiate cultural extravaganza was organized by Paavai Educational Institutions under the student activity forum AURA and SPARISM on 22.02.23 and 23.02.23 for all three engineering college students headed by Ar.Avanti Natarajan, Director Student Affairs cum ASTRA Convener. She welcomed the gathering. In Astra'23, all three engineering college students were grouped as three teams namely Paavai Warriors, Paavai Troopers and Paavai Crusaders. CA. N.V. Natarajan, Chairman, Paavai Institutions presided over the inaugural function, and delivered the presidential address. In his presidential address, he stated that Astra'23 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. In addition, he insisted that perseverance with determination will help them to succeed in life and become achievers. ASTRA'23 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 the competitive cultural environment. Prelude for ASTRA'23 was given by Ms.Cherub Ebenezer, final year CSE and Mr. Neeraj, first year Biomedical Engineering. Smt. Mangai Natarajan, Correspondent, Paavai Institutions felicitated the gathering.

Chairman CA. N.V. Natarajan presided over the valedictory function and delivered the presidential address. In his address, he appreciated and greeted each and every student for their participation, performance and contribution in making the event grand and successful. Vijay Super Singer Srinisha was the guest for the valedictory function. She performed live singing for about 45 minutes. ASTRA'23 trophies were presented to the three teams – Paavai Warriors followed with Paavai Troopers and Paavai Crusaders. Smt. Mangai Natarajan, Correspondent, Paavai Institutions felicitated the gathering. In her felicitation, she insisted education with keen observation will lead to success. Then, she stated that situational leadership and simplicity will elate the students to higher positions. Ms.R.Sreetharsane, final year ECE welcomed the gathering and Ms.Cherub Ebenezer, Final year CSE proposed the Vote of thanks. In this function, Director Admissions, Director Administration, Principals, Deans, Controller of Examinations, faculty members and students were present.

22nd PAAVAI YOUTH FESTIVAL ON NATIONAL INTEGRATION

The 22nd Paavai Youth festival on National integration was celebrated at Paavai Educational Institutions on 03.02.23. More than 1,300 students from Higher Secondary and High school of Rasipuram , Namakkal and Salem have 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 Matriculation schools separately.

The welcome address was proposed by Dr.K.K.Ramasamy, Director Administration, Paavai Institutions. Smt. P.Maheswari, Chief Educational Officer, Namakkal was the chief guest. Shri.CA.N.V.Natarajan, Chairman, Paavai Institutions presided over the function and delivered the presidential address. In his speech, he mentioned that everyone should be proud to be an Indian. He also remarked on the imaginative and thinking capacity of the student participants. He expressed his wish that each student in the Arangam should become socially responsible citizen of the world by becoming either an Engineer/Physician/lawyer/ teacher or any profession. The chief guest remarked that all students should fly high in their career like butterflies and lead a peaceful life.

Smt. Mangai Natarajan, Correspondent, Paavai Institutions felicitated the student participants. In her felicitation, she 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. She insisted that each one should own his / her words and deeds, and everybody should have self esteem which is the key for self-development.

 Shri.T.R.Manisekaran, Vice-Chairman, Shri.T.R. Palanivel, Secretary, Shri.K.Senthil, Director Admissions, Dr.K.K.Ramasamy, Director-Administration, Deans, Principals, Heads and Staff of Paavai institutions took part in the function. Prizes and certificates for the winners in each competition were distributed by the dignitaries. Students and participating school teachers gave the feedback about the conduct of the programme and acknowledged for all the arrangements done by them. The hospitality was appreciated by them. The vote of thanks was proposed by Smt.P.Poongothai, Principal, Paavai College of Education.

Annual day '23

The Annual Day 2023 of Paavai Institutions was held in magnificently on March 11.03.23, in Kalpana Chawla Open Theatre. The event commenced with a prayer song followed by Tamil Thai Vazhthu. The combined annual report of Paavai Institutions was presented through an audio-visual by Dr.M. Premkumar, Principal, Paavai Engineering College. Shri.CA.N.V. Natarajan, Chairman, Paavai Institutions welcomed the gathering and presided over the function.

In the presidential address, the Chairman of Paavai Institutions stated that Paavai creates a path and acts as a platform for the students to become achievers and leaders in their life. He stressed that Empowerment in all aspects has led to the legacy of the Institution. He also shared his happiness in meeting all the 12,000 students through his goal setting programme to turn their dreams into reality and the faculty fraternity for teaching strategies sessions. He ended his talk with 'TCS' – Thanks, Congratulations and Sorry. He also commended the strenuous efforts of the students for their participation and the accolades they have bought to the Institution. The audiovisual of the Chief Guest, Mr.T. Sathish Kumar, Founder and Managing Director, Milky Mist Dairy Foods Private Limited, Erode, Tamil Nadu was presented.

In the keynote address, the Chief Guest shared his success story of how he became a successful industrialist by creating a niche in the history of his brand – 'Milky Mist', a 1500 crore turnover company. He elucidated his attachment towards milk products and his 30 years of dedicated business service. He explained about his world's largest paneer plant in Perundurai, the logistics, solar and wind energy plants. He also stated sustainability is the greatest challenge, innovations and developments must be made to face the challenges in a competitive environment. He insisted the students to Aim high and set their targets high. He stressed that time is essential, and students should gain more practical knowledge and be highly skilled to face the challenges ahead. He advocated that students use the social media like LinkedIn in a prospective way. He also propounded everyone to read the book Cold Steel: Lakshmi Mittal which explains the battle for a global empire.

Forty-five variegated cultural events were performed by the students that ornamented the annual day and it was indeed a professional show that captivated the eyes of the gathering. The best outgoing students of various departments of all Paavai Institutions were awarded. The vote of thanks was proposed by Smt.Mangai Natarajan, Correspondent of Paavai Institutions. The Vice-Chairman, Secretary, Treasurer, Joint Secretary, Directors of Paavai Institutions, Deans, Principals, guests, Professors, parents, and students graced the occasion.

Paavai congratulates our students who have secured seats for their **M.S studies in Foreign Universities** with **100% scholarship and as additional stipend of ₹25,000. per month** You have made Paavai proud!

The Electronics Club of the Department of Electronics and Communication Engineering in association with the Institution of Electronics and Telecommunication Engineers (IETE) had organized "Electro Vision" on 02.06.22. The event was conducted for all the branches of Paavai Engineering College. Dr.R.MohanaPriya, Associate Professor and Mr.S.Satheeshkumar, organized the event. Dr.T.Arunkumar, Head of the Department, Bio Medical Engineering was the chief guest. Dr.M.Sudha, Head of the Department, ECE also addressed the gathering.

The Department of Electronics and Communication Engineering in association with Paavai Association of Communication Engineers and Institution of Engineers IE(I) had organized a webinar on "Energy Optimization In Wireless Sensor Networks" on 03.06.22 through Microsoft Teams platform. Ms.M.Kanthimathi, Associate Professor, ECE, Sri Sairam Engineering College was the resource speaker. She elucidated about the different modulation schemes involved and optimal spatial modulation. Dr.R.Mohana Priya, Associate Professor and Mr.S.Loganathan, Assistant Professor, ECE, IE(I) faculty coordinator organized the event.
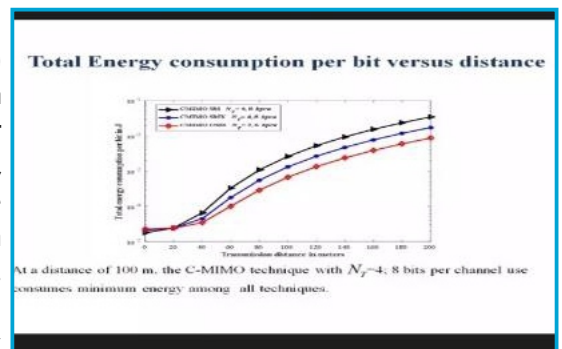
The Department of Mechatronics, PEC organized a one-day Alumni Guest Lecture on "New Age Software Testing" on 03.06.22. The chief guest, Mr.K.M. Surya Prakash, Senior Test Analyst, Stradegi Solutions, Sholinganallur, Chennai explained the importance of Software testing and different types of software testing strategies. The session was very informative and interesting. Totally 225 students got benefited from the session.
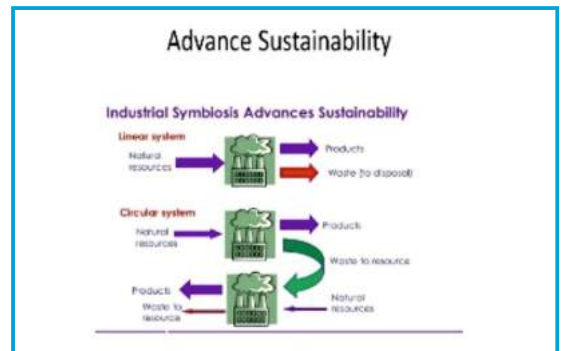

The Department of Mechanical Engineering and Resource Club jointly organized two events namely Crack Brain and Object Pin Pointing under MECHFEST- 2K22 Programme on 04.06.22 in Thermal Laboratory. Students from various branches took part in the events in large numbers enthusiastically. Such events help students to improve their creative thinking ability.

The Department of Electronics and Communication Engineering organized an online Alumni Guest Lecture on "Essential Skills to Ace Interviews "on 05.06.22 through Microsoft Teams platform. Mr.Manish Kumar Singh, Automation Manager, Accenture (North America), NJ, USA was the Alumni speaker. The Presidential Address was delivered by Principal, Dr.M.Premkumar. The alumnus explained about interview preparation for software and core companies. Mr.S.Sathish, Assistant Professor, ECE organized the event.
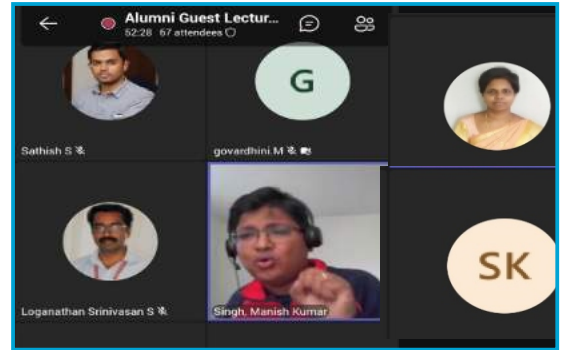
In connection with World Environment Day on 05.06.22, A Webinar on the title "Integrated Solid Waste Management in a Typical city" for all department students was organized by Department of Civil Engineering in association with Environmental Club and Institution's Innovation Council (IIC-PEC), Paavai Engineering College (Autonomous).via Microsoft Teams. Dr.G.Venkatesan, Assistant Professor (Senior Grade), Department of Civil Engineering, University College of Engineering, Anna University, BIT Campus, Trichy was the guest speaker. Mrs.K.Sharmiladevi, Head of the Department welcomed the speaker. Dr.M.Premkumar, Principal & President IIC, Paavai Engineering College delivered the Presidential address on this event.

The Department of Mechanical Engineering and Resource Club jointly organized a webinar on "Lean Manufacturing" on 06.06.22 to provide inputs on Lean Manufacturing technique applied in different industries to reduce cost, waste and add value to their products. Dr.N.Rajeshwari, Head, Department of Mechanical Engineering, Saint Peters Institute of Higher Education and Research, Chennai, Tamilnadu was the Guest Speaker.

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The Department of Computer Science and Engineering, Software Development & Information Management Club in association with Institution's Innovation Council (IIC-PEC) organized a one day seminar on "Innovation/Prototype Validation-Converting Innovation into a Startup" on 11.06.22 at Kalam Chamber. Dr.M.Premkumar, Principal and President of IIC of Paavai Engineering College delivered the Presidential address. The Chief Guest was Dr.Sampath Kumar Nandhagopal, Principal Consultant Lad2leader, EDII Master Trainer and NEN Faculty, Mentor and Educator, Salem. A total of 180 students were benefited.

The Department of Science and Humanities in association with Entrepreneurship Development Cell, Paavai Engineering College organized a one day Guest lecture on "Awarness Programme on Entrepreneurship" on 20.06.22. This Programme was organized by Professor & Head, Prof. M. Mohan and coordinated by Dr. P. Pugalenthi & Mrs. P. Divya along with faculty members. Dr. M. Premkumar, Principal, Paavai Engineering College delivered his Presidential Address on the occasion. Prof. M. Mohan, Head-Science and Humanities introduced the Chief Guest, R. Adithya, Chartered Accountant, Salem. He shared his knowledge on Entrepreneurship and innovative business ideas and explained briefly about various interesting Information in the business development.

An MoU was signed between Paavai Incubation Centre and Luckycharms to carry out the project sanctioned under National Innovation Contest, AICTE, MoE Cell by Dr.M.Premkumar, Principal, Paavai Engineering College on 21.06.22. Dr.M.Sudha, Professor and Head- ECE, Dr.Pugalenthi, Head- Paavai Incubation Centre, and department EDC Coordinator Mr.S.Vijaya Kumar were present.

On behalf of the Aryabhata Math Club, Department of Mathematics, Paavai Engineering College organized "Math Quiz" for First year Students on 21.06.22. In quiz, 10 teams participated in preliminary round. Top 2 teams from first year were awarded with certificates. S.Srisabari and S.Sivamathesh, I-ECE(B) won 1st place and C.Vishnuprasanth and A.Prabakaran,I-IT won 2nd place.

Department of English in association with English Club organized English Elocution on the topic "Impact of Technology on Today's Youth" on 21.06.2022 at Additional Block, Paavai Engineering College. Mr. Rogan Antony, Asst. Prof of English & Ms. Archana, Asst. Prof of English acted as the coordinators. Students were allotted marks on criteria such as pronunciation, content and fluency. Certificates were issued to the winners.

A workshop on 'Design thinking in Teaching - Learning' was organized by Faculty development department and IQAC on 28.06.22 at Smart Hall. Dr.K.Selvi, PCT, Principal welcomed the gathering. Dr.R.Kasthuribai, retired Professor of English was the chief guest. Dr.R.Kasthuribai addressed the gathering by highlighting the relevance of design thinking in teaching and learning process. She concluded with the point "change the design to redesign the future of younger generations". Some of the faculty members registered their feedbacks. Dr.K.Sundaramurthy, IQAC Co-ordinator proposed the vote of thanks.

The Department of ECE in association with Institute of Engineers (IE) of India organized a six day Faculty Development Programme tilted "Recent Advancements and Applications of Data Science" from 27.06.22 to 02.07.22. Dr.S.V.Kogilavani, ASP / AI, Kongu Engineering College, Perundurai,Erode, Dr.S.Sridevi, ASP, ECE, Vel Tech Institute of Science & Tech, Avadi. Prof.S.Sathish, AP, ECE, KCT, Coimbatore, Dr.S.K.Aruna, AP, CSE, Christ Deemed University, Bangalore, Dr.P.Anandan, AP(Senior Grade), ECE, VIT, Chennai, Dr.A.Bhavani Sankar, Professor & Head EEE, Anjalai Ammal Mahalingam Engineering College, Tanjore were the resource speakers. The resource speakers explained about various advancements and applications of Data Science.

The Department of Chemistry, PEC organized an online Guest Lecture on 'Social Issues and Its Impact on Environment' on 12.07.22 through the Microsoft Teams platform. The Resource person was Dr.K.Kiruthiga, Assistant Professor- Senior Grade, Hindustan Institute of Technology and Science, Chennai.The outcome of the webinar was that the students gained knowledge in various ways to avoid degradation of environment. The resource person insisted on the 3R concept and zero waste management technology for sustainable environment.
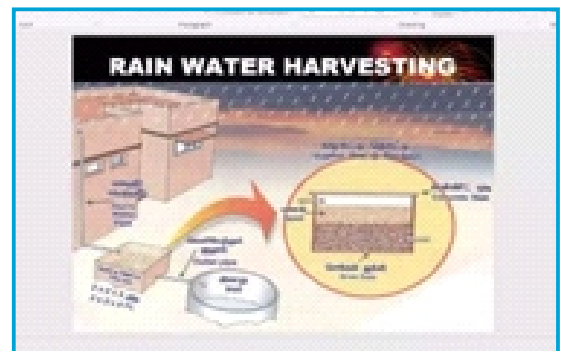
The IIC- Regional meet of Institutions' Innovation council was conducted on 21.07.22 by the Ministry of Education's Innovation cell in association with All India center for Technical Education in Chennai at Satyabhama Institute of Science & Technology (Deemed to be University). On behalf of our institutions Dr.K.Sundaramoorthy (IQAC- coordinator) , Dr.V. Subburam (ARRIIA coordinator), Dr.R.Mohanapriya (IIC-Coordinator), Dr.P.Pugalenthi (NISP- coordinator) and S.Sathish (Project-Coordinator) participated in the meet.

The Department of Science and Humanities in association with Entrepreneurship Development Cell, Paavai Engineering College organized a Webinar on 'Converting Idea to Prototype / Product / Service' on 05.07.22. The Chief Guest was Dr. M. N. A. GulshanTaj, Professor / Civil Engineering, Innovation Ambassador, Sona college of Technology, Salem. She shared her knowledge and ideas about prototype, product and service with reference to entrepreneurship. She also extended her talk on smart ways to do business, and how to market one's ideas.

The Department of Food Technology organised a webinar on 'Application of Food Additives in Food Industries and Its Impact on Human Health' on 03.07.22. Dr. J Prakash Maran, Associate professor, Department of Food Science and Nutrition, Periyar University, Salem was the resource person for the session. The webinar witnessed an active participation by students across many departments. A total of 100+ participants registered and attended the webinar. The main objective of the session was to provide knowledge of additives and its impact on human health.

In connection with 75th Independence Day Celebration, Department of EEE organized Drawing competition for students on 08.08.22. Dr.A.Immanuvel, Principal, PCE inaugurated the function. Prof. D.Saravanan, Head, EEE delivered felicitation speech. The theme of the competition was Pencil Art of Mahathma Gandhi. Mr.P.Kalimuthu Head, Civil the jury of the competition, he applauded the participants and announced the winners.

The Department of Electronics and Communication Engineering in association with the Institution of Engineers of India, IE(I) –Salem Local Centre, Salem organised an online guest lecture titled 'Antenna Design and its Applications' on 12.08.2022. Dr.R.Sudarmani, Associate Professor, Department of ECE, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore was the resource speaker.
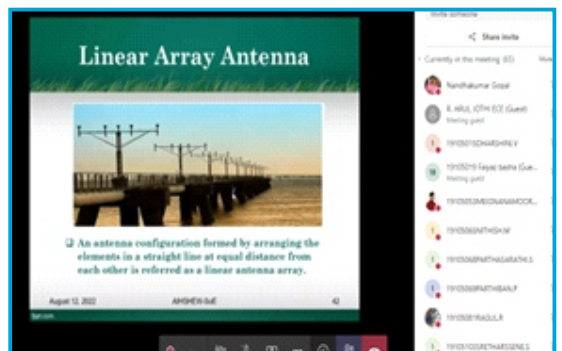
The Department of Mechatronics, PEC in association with the Institution's Innovation Council organised an online guest lecture titled Critical thinking and Design thinking in Innovation on 17.08.2022. Mr.S. Ramprakash, Manager, Integrated Components and Solution, Caterpillar India Engineering Solutions Pvt Ltd, Chennai was the resource speaker. Around 110 members participated in the online guest lecture. Queries were posted and it was clarified by the resource speaker.
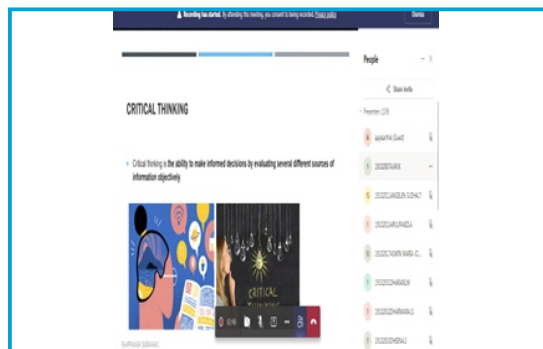
The Department of ECE, PEC organized an alumni guest lecture on 'How IT works and recent trends in IT' on 20.08.2022. Mr.S.Sivasudhan, Senior Lead Engineer, Randstad Technologies, Chennai was the alumni speaker. Dr.M.Sudha, Professor and Head, ECE,Mr.S.Sathish, Department Alumni Coordinator, Dr.R.MohanaPriya, ASP, ECE and Dr.T.Loganayaki Association coordinators, faculty members and 220 students were present.

A Guest Lecture on 'Drug Discovery and Nano-pharmaceuticals' was organized by the Department of Pharmaceutical Technology Engineering, PEC on 23.08.2022. The Guest speaker of the day Dr. Senthil Rajan Dharmalingam, Professor and HOD, Swami Vivekananda College of Pharmacy, Tiruchengode expressed aspiration towards innovation, drug discovery process and nano-pharmaceuticals.

The Department of Computer Science and Engineering along with Department of Cyber Security, PEC in association with the Institution Innovation Council (IIC) organized a guest lecture/webinar on the topic Innovation and Startup Eco System on 23.08.2022 through Microsoft Teams. Dr. D. Banumathy, Head-CSE, gave the Presidential Address. The guest speaker Mr. B. Krishnakumar, Managing Director, New Technology Mobile Service Center and Training Institute, Coimbatore gave an insight on start-ups. A total of 298 students and the faculty members attended the online webinar.

Department of Mechatronics, Paavai Engineering College in association with Microbytes Innovation Club organized a webinar on the topic 'Role of Pneumatics in Robots' held on 25.08.2022 in online mode. Dr. S. Ajith Arul Daniel, Assistant Professor, Vels Institute of Science, Technology and Advanced Studies acted as the speaker. The main objective of the webinar is to let the students to understand about the principles and uses of Robots.

A four day orientation programme for the 1st year students was held from 29.08.22 to 02.09.22. Dr.K.Selvi, Dean Academics and Dr.K.Subashini, Head, FDD gave a brief introduction. Dr.M.PremKumar, Principal, PEC, Dr.C.Jayalakshmi, Dean Counseling, Paavai Institutions, Dr.K.Selvi, Dean Academics, Dr.Hepsi Rachael Chellarani, Principal, PCNR, Mrs. Vimala, Ist year HoD, PCE, Dr.D.Bhanumathy, HoD-CSE, PEC, Mr.C.Loganathan, HoD-Audio and Visual, Paavai Institutions,. Dr.R.Shanthi, HoD-Eng, PEC ,Dr.K.Subashini, Head-FDD, Dr.K.Umamaheshwari, HoD-Tamil, PASCW, Mr.Elavarasan, yoga trainer, Mr.Thamaraiselvan Head-Placement and training, PEC acted as resource persons for the programme.

The Department of ECE, PEC organized the Fine Arts Club event on account of 'Vinayagar Chathurthi' on 30.08.22. The events conducted were drawing and pencil sketching. It was attended by 40 students from all the departments of Paavai Engineering College. Dr.P.Pugalenthi, ASP, Mechanical was the Jury. T.Parameswaran from the third year ECE got first place.

The Department of Pharmaceutical Technology in association with Entrepreneur Development Cell has conducted a seminar entitled 'Awareness on Entrepreneurial Ecosystem' on 30.08.22. The resource speaker of the day Gowtham Shanmugam, Field Co-ordinator, EDII-TN, Sona Hub, Salem enlightened the students with various schemes available for starting a business.

The Department of Computer Science and Engineering along with The Department of Cyber Security, the CSI-Student chapter in association with Object Automation, Chennai organized a workshop on the topic 'Cyber Security and the threats of Mobile Devices' on 03.09.22 through online mode. Dr. M.Premkumar, Principal of PEC, gave the presidential address. The resource speakers were Dr.T.Sudhakar, Associate Professor, VIT-AP University, Amaravathi and Mrs.Deepthi, Junior AI Engineer, Object Automation, Chennai. Mr Sudhakar explained about Cyber Security risks posed by mobile devices. The workshop was interactive and informative. A total of 250 students and the faculty members attended this online workshop.
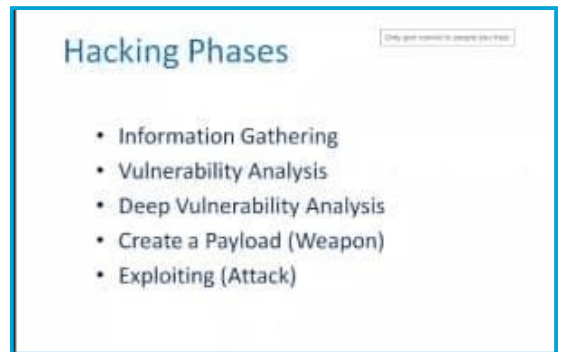
The Department of Food Technology has conducted a guest lecture entitled 'Spirulina – Livelihoods and Business Venture' on 03.09.22. The students of FT, Chem, Agricultural Engineering of Paavai Engineering College & Biotechnology students of PCT attended the guest lecture. The resource person of the day Mr.C. Sridhar, proprietor, A Spiruv-V flabbergasted the students with various cultivation processes of Spirulina, Mushroom and Azolla. He also enlightened the students about the health benefits of spirulina and its scope as a business venture.


The Department of Agriculture Engineering has conducted an Alumni Guest lecture entitled 'Hydroponics' on 05.09.22. Mr.R.Venkateshan, Research and Development in Hydroponics, IGO in Agri Tech Farm, Chennai was the resource person. He flabbergasted the students with the knowledge of automation in hydroponics and various sensors used in monitoring the unit. He also enlightened the students about the water resources suitable for hydroponics. The students interacted with the subject expert and illuminated themselves.
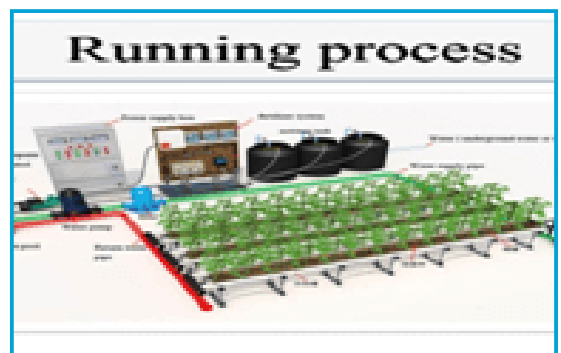
Paavai Institutions celebrated Teachers' Day in a devotional and spirited way by organising Guru Vanakkam at Anandha Arangam on 05.09.22. In the presidential cum welcome address, Chairman, Shri.CA.NV.Natarajan congratulated all the students for having strong faith and trust in their teachers to perform Paadha Pooja. Dr.Kumarasamy, Retired Professor, Department of English, Government Arts College, was the chief guest. In his address, he stated, that he was immensely pleased to be in a serene, divine and blessed atmosphere where the spirits of the entire crowd have been elevated in the Arangam. He appreciated the students for excellent rendition of the bhajans.

The Department of ECE in association with the Institution of Electronics and Telecommunication Engineers of India, (IETE) – Erode Local Centre, organised an online seminar titled 'Recent Trends In Automotive and Embedded Systems' on 06.09.22. It was aimed at disseminating knowledge to students about the role of electronics engineers in the automotive and embedded system industries. Mr.S.Surender, System Validation Engineer (Automotive embedded), Visteon Technical and Service Center, Chennai was the resource person. In his address, he briefed about Embedded System.
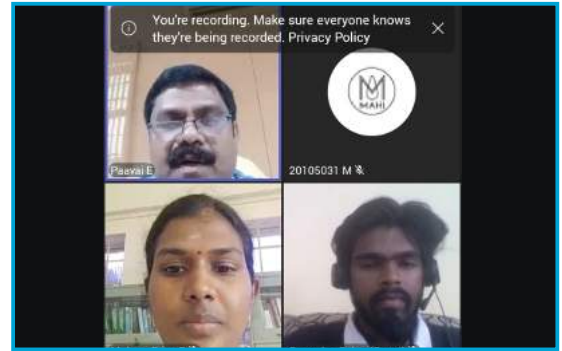
A two day orientation programme for the 2nd year students was held from 06.09.22 and 07.09.22 at Keerthi Hall. Dr.M.Premkumar, Principal, PEC, Dr.K.Selvi, Professor CSE, PCT Dr.K.Subashini, Head, FDD, Mrs.Vimala, Ist year HoD, PCE, Dr.R.Shanthi, HoD, English, PEC, Dr.D.Bhanumathy, CSE, HoD, PEC, Dr.R.Mohanapriya ASP, ECE, PEC, Mr.Thamaraiselvan Head, Placement and Training, PEC were the resource persons for the programme who threw light on areas such as Paavai Culture, Chillax , Communication Skills, Value Education, Involve to Evolve, Respect Education, Online Learning Tools and Career Development.

The Department of ECE in association with the Institution of Engineers India, (IEI-Salem Local centre), organised an online Guest Lecture titled 'Microwave Electronics-Future Trends' on 08.09.22. Dr.M.Premkumar, Principal gave the presidential address. Mr.C.Ganesh, AP/CCE, Sri Eshwar College of Engineering, Coimbatore was the resource speaker. The speaker elaborated the topic in a detailed manner.
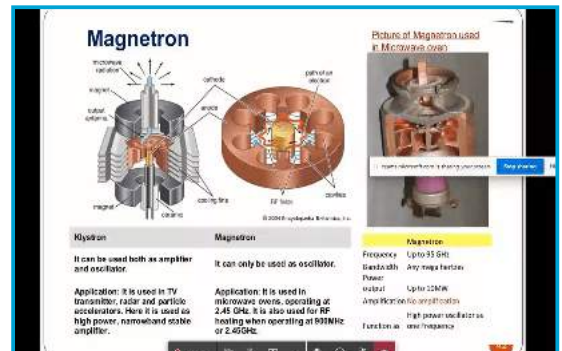

A two day orientation programme for the 3rd year students was held from 08.09.22 and 09.09.22 at Keerthi Hall. Dr.M.Premkumar, Principal, PEC, Dr.K.Selvi, Professor CSE,PCT, Dr.K.Subashini,Head,FDD, Mr.C.Loganathan, HoD,Audio and Visual, Paavai Institutions, Dr.R.Shanthi, HoD, English, PEC, Dr.D.Bhanumathy, CSE, HoD, PEC, Dr.R.Mohanapriya ASP, ECE, PEC, Mr.Thamaraiselvan Head, Placement and Training, PEC were the resource persons for the programme who threw light on areas such as Paavai Culture, Chillax, Communication Skills, Value Education, Involve to Evolve, Life Skills, Online Learning Tools and Career Development.

The Department of ECE in association with the Paavai Alumni Association Cell, organised a guest lecture titled 'Money Management' on 10.09.22. It was aimed at creating awareness to the young minds to start their savings and how to become a millionaire 'ASAP'. Mr.Nivas Baskaran, Software Development Engineer, Flipkart Internet Private Limited was the speaker. In the presidential address, Dr.M.Premkumar, Principal insisted the ways to channelize the flow of funds. Mr.Nivas Baskaran, the alumnus speaker briefed the various rules such as 50:30:20 for Money Management in-terms of needs, wants and savings.

Paavai Engineering college along with CII-IWN(TN) conducted a webinar on 'Virtual Interview Techniques' on 10.09.22 for all third & final year girls. The resource person of the day Ms. Mithra Malini enlightened the students about being virtual. She insisted the necessary Do's and Don'ts that should be considered while attending a virtual interview. She also suggested the students to do their preparation before the interview and reveal their personality to develop a first impression. The difference in both online and offline interviews was emphasized. She also enlightened the students about probing techniques. The students raised their queries and knew how to answer in a correct way during an interview.
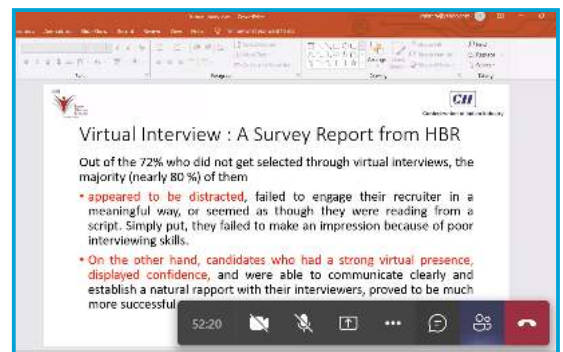
A two day Training Programme for all third year students was given by Placement & Training Cell on 12.09.22 & 13.09.22. Dr.J.Thavamani, Principal, Pavai Arts and Science College for Women, presided over the function held in Keerthi Hall. Around 230 Students were benefitted by the programme.

It was a 7-day (12.09.22 to 17.09.22) Internship Awareness Program for all the second year and third year students. First, the overall Internship staff coordinator of Paavai Engineering college Mr.B.Venkatesan, gave the awareness about the importance of internships in the life of college students. Internshala student partners B.B.Sathyaa and A.Mohammed Riyaz from final year IT , gave awareness about the importance of internships and how students can apply for the internships on their domain. Students were informed about the major role in providing internship in companies all over the world by Internshala.

Google Developer Student Club conducted the compose camp (Android study Jam) on 14.09.22. In this camp, student developers were taught Google Technologies through Android app development courses provided by Google community. Mr.Vijaykumar trained the students on Android App development for the GDSC members in our campus. The GDSC members from various departments eagerly participated. Certificates were provided to the performers.


On Engineer's day, Indian Society For Technical Education (ISTE) and PEC jointly organized a one day Guest Lecture on 'Conceptual developments in Information System Engineering from 1990s to 2020s'. The programme was held on 15.09.22 at Kalams Chamber. Dr.M.Premkumar, Principal, PEC, presided over the function. In his presidential address, he encouraged the students to think in a different way to achieve their goals in life. Dr.D.Venkatesan, Professor/IT, BIT Campus, Anna University, Trichy was the chief guest. He explained briefly about the conceptual developments and principles of Engineer in the information system.

The Department of Computer Science and Engineering and Department of Cyber Security in association with ICT Academy organized a webinar on the topic 'Life Skill and Social Entrepreneur Skills' on 16.09.22 in online mode. The speaker gave a talk about the life and entrepreneur skills to the students in a detailed manner. Students cleared their doubts by asking questions to the chief guest in a enthusiastic manner.
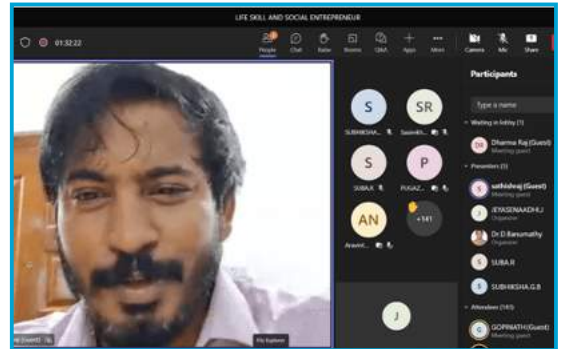

Paavai Engineering college along with CII-IWN(TN) conducted a webinar on 'Personal Branding' on 17.09.22 for second, third and final year girl students. Dr.M.Premkumar, Principal, PEC gave Presidential address. The resource person Ms.Anuja Karl marx, Director Human Resources, ITW India Private Limited Automotive enlightened the students to Open Self, Blind Self, Hidden Self and Unknown Self. She also explained about the need for personal branding, branding for the interview, branding on social media, benefits of a strong personal brand, and how to create your own brand story. Ms.Rajalakshmi, Co-Chair of Indian Women Network was a part of the webinar.
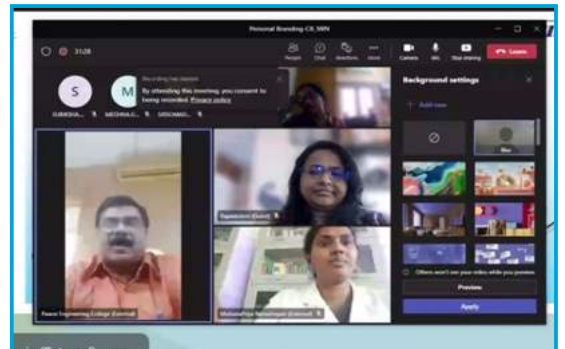
Department of Mechatronics of Paavai Engineering College in association with Microbytes Innovation Club organized a guest lecture on the topic IoT for Mechatronics held on 17.09.22 in online mode. Mr.SelvarajiMuthu, Senior General Manager, Design and Development, MAHLE Engine Components India Pvt. Ltd., Maraimalainagar, Kancheepuram was the resource speaker. In his address, he briefed about the concept of Internet of Things, which is all about interconnection of machines and devices to network through sensors, communication protocols, analytics and specific software. Around 60 members participated in the online guest lecture.

Department of EEE in association with Energy Club of PEC organised a one day webinar on 'Modernization of the Grid and Distributed Energy Systems' on 21.09.22. Dr.M.Premkumar, Principal, presided over the function. The guest speaker, Prof. Ravi Samikannu, Associate Professor, Department of Electrical, Computer and Telecommunications Engineering, Botswana International University of Science and Technology, Palapye, Botswana, emphasized the significance of a modernized grid that allows for two-way communication and data flow.
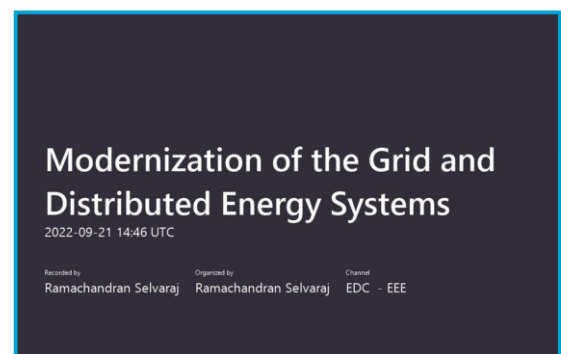
Constructors Club, Department of Civil Engineering, PEC organized 'Brain Teaser and Build Your Own' on 21.09.22 as a part of club activity. In Brain Teaser event, teams from II, III and IV year from various departments participated. R.Chandru, II IT and S.M.R.Rajeshwaran, III Mech and A.Dharshan, II IT and S.R.Amruthprasath, II IT won 1st place and G.Udhayamoorthy, II IT and U.Dhanush, II IT won 2nd place. In build your own event, which is a model making event S.Dineshkumar, S.M.R.Rajeshwaran, K.K.Karthick, III Mech won 1st place and R.Vengatesan, U.Rambojith, C.Sarathi, III Mech won 2nd place.

The Department of ECE in association with (IEI), India, organised a one day National Level Conference on 'Innovative Trends in Communication and Technology - NCITCT 22'on 21.09.22 from 10.00 a.m. to 4.30 p.m. The welcome address was given by Dr.M.Premkumar, Principal, PEC. The presidential address was given by Dr.K.K.Ramasamy, Director Administration, Paavai Institutions. Dr.K.Ganesha Raj, Former General Manager and Advisor, Regional Remote Sensing Centre, ISRO was the Chief Guest. Er.N.Senthil Kumar, Honorary Secretary,IE(I),Salem Local Centre was the guest speaker. Prelude for the conference was given by Dr.M.Sudha, Head of the Department, ECE.

The Department of Pharmaceutical Technology, PEC conducted a seminar entitled Molecular Perspective on 'SARS-CoV-2 Drug Targets, Drug Designing and Research Roadmaps' on 22.09.22. The students of Pharmaceutical, Food Technology and Chemical Engineering of Paavai Engineering College attended the virtual seminar. The resource person of the day Dr.Chandrabose Selavaraj, Senior Scientist, Drug discovery division, Seoul, Republic of Korea flabbergasted the students with various perspectives of CoV-2 and Molecular docking studies.

A seminar on the topic of 'Awareness Program on Higher Studies in Foreign Universities' was organized by the Centre for Foreign Studies on 22.09.22 at Kalam's Chamber in PEC. Ms. Simene Hussain, Branch Head, EDWISE Overseas Education Consultants, Coimbatore was the chief guest and delivered the seminar. Dr.M.Premkumar, Principal, PEC in his presidential address said about the Memorandum of Understanding Paavai Engineering College made with Taiwan Universities. Dr.K.Sundaramurthy and Dr.V.Subburam, Coordinators of 'Higher Studies – Abroad' had taken care of the arrangements.

Paavai Engineering college along with CII-IWN(TN) conducted a webinar on Entrepreneurship on 23.09.22 for all the girls. The resource person of the day Ms. L. Rajalakshmi enlightened the students on why Entrepreneurship is important and how calculated risk need to be taken for being and entrepreneur. She insisted on the process of learning, unlearning & relearning. She quoted that Entrepreneurship is an Attitude. She also suggested the students to explore sales navigator in LinkedIn and to read Economic Times. The difference in being a live fish and a dead fish was emphasized.

Microbytes Innovation Club, Department of Mechatronics, PEC conducted 'Just a Minute' and 'Marketing and Sales' on 23.09.22. Dr.D.R.P. Rajarathnam, HoD, Department of Mechatronics, initiated the events. In Just a Minute event a general topic was given and 6 participants were finalised. In the final round, technical topics were given to the participants and from that first three places were selected based on their performance. In Marketing and Sales event they were given product name through lucky draw and they marketed the product for 2 minutes. In the final round, they were given products based on their domain. Certificates were distributed to the winners.

In PEC, a Guest Lecture on 'Manufacutring Processes and Scope of Mechanical Engineers In Rubber Industries' was organized by the Department of Mechanical Engineering and Resource Club on 23.09.22. Dr.K.K.Ramasamy, Director Admin, Paavai Institutions, delivered the presidential address. This programme imparts basic knowledge on machining process behind the reclaimed rubbers.The resource person was Mr.S.K.G.Sri Ramji, Executive Director, Eskegie Reclaims, Salem. He is a renowned entrepreneur who is working on industrial problems.

The Department of Computer Science and Engineering along with Department of Cyber Security in association with the Software Development & Information Management Club organized an event on the title 'Head Scratchers' on 24.09.22. In the event, totally 72 teams participated and each team had maximum two members. From the second round, top 5 teams were selected as the winners. First and second place was bagged by III IT department, third place by III BME department, fourth place by III Pharma department and finally, fifth place was shared by III Pharma and III Food Tech departments.

An online guest lecture was conducted by the Department of Aeronautical Engineering on 26.09.22 on the title 'Advances in Avionics-An Industry Perspective' in Zoom Platform. The students of Aeronautical Engineering attended the online guest lecture given by Dr.K Natarajan, Former AGM Bharat Electronics Ltd., Bangalore. A total of 80 students and 6 faculty members attended the online guest lecture.

The Department of Chemical Engineering conducted a Workshop entitled Process Controllers on 26.09.22. The final year students of Chemical Engineering at Paavai Engineering College attended the Workshop. The resource person of the day Mr. M. Ravi Senior Technician, VI Microsystems Pvt Ltd., Chennai enlightened the students about process controllers and how to operate process control equipment and machinery which is available in the laboratory. He also explained the importance and scope of process controllers behind the industries. The students interacted with their queries and illuminated themselves.

A one day Alumni guest lecture on the title 'Career Opportunities in Civil Engineering' was organized by the Department of Civil Engineering in association with Paavai Civil Engineering Association, PEC on 26.09.22. Dr.M.Premkumar, Principal, delivered his presidential address on this event. Mrs.K.Sharmiladevi, Head of the Department introduced the speaker. Er.S.Vinothkumar B.E.,MBA, Managing Director, Om Sai Ram, Civil Engineer and Contractor, Coimbatore was the resource speaker. He briefed about the multiple job opportunities for Civil Engineering students, various domains of Civil engineering and about project management.

The Department of EEE, in association with Energy Club of PEC organized a five-day training programme on 'Programming Delta PLC using LD held from 21.09.22 to 27.09.22. Dr.M.Premkumar, Principal, presided over the function. Mr.S.Aravinth, Senior Project Engineer, IPCS Global Solutions Pvt. Ltd, was the resource person. Ladder Programming tasks were given to the students after demonstration sessions in order to have a learning experience.

The Faculty Development Department organized a four-day orientation programme for the recently recruited faculty members from 28.09.22 to 01.10.22 at Smart Hall. 25 faculty members from Paavai Institutions attended the orientation programme. The Chairman Shri.CA.N.V.Natarajan, explained the components of teaching profession and asked the teachers to prepare on a daily basis. Dr.K.K.Ramasamy, Director Administration,Paavai Institutions, Mrs.C.Jayalakshmi, Dean Counseling, Dr.M.Premkumar, Principal, PEC, Dr.B.Murali Babu, CoE, Dr,K.Selvi Professor, CSE, PCT, Dr.K.Subashini, Head FDD,Mr. Thamariselvan, Head, P&T, Dr.D.Bhanumanthy, HoD/CSE, Dr.R.Shanthi, HoD/Eng, Dr.R.Mohanapriya, ASP/ECE, and Mr.Elavarasan Yoga trainer were the resource persons.

On behalf of our Paavai Engineering College, department of Information Technology in association with Growing Coders Club had organized technical events - Technical Bioscope and Starithm on 28.09.22 at Prestige hall. Participants from departments like EEE, ECE, Cyber Security, CSE, MCT participated eagerly. First technical event was Technical Bioscope &Second Technical event was Starithm. From the results of two rounds, top two teams was selected and certificates were provided by our Jury Dr.S.Balu, Dept of CSE, PEC.

The department of Aeronautical Engineering in association with Aeromodelling Club organized Aerock's 2022, Paper Rocket Competition and Pictorial Puzzle on 30.09.22 at Aeronautical Block from 2.00 p.m to 4.00 p.m. Students from various departments actively participated and prizes were distributed to the winners.

The Department of Agriculture Engineering in association with 'Paavai Velaan Mandram' had organized an guest lecture on 'Bioremediation in Agriculture' on 01.10.22. Dr.R.Kirubakaran, Asst. Prof., department of Biotechnology, Vinayaka Missions Kirupanandavariyar Engineering College wasthe resource speaker. The welcome address was given by Dr.A.Vivekanandhini, HOD, Agriculture Engineering and Dr.M. Premkumar, Principal, Paavai Engineering College gave the Presidential Address. The guest elucidated about the bioremediation in agriculture.

Paavai Engineering college along with CII-IWN(TN) conducted a webinar on 'Prevention of Sexual Harassment' for all the girls. The resource person of the day Ms.MithraMalini appraised the students with the necessary awareness the students had to know about sexual harassment and enlightened them about the POSH and its importance. She also suggested the students to know the difference between bullying, harassment & a compliment. The students raised their queries and interacted with the resource person.


The Department of Computer Science and Engineering along with Department of Cyber Security in association with the Software Development & Information Management Club organized an event on the title 'D-Code'on01.10.22. Dr. D. Banumathy, HoD-CSE, P. Renukadevi, ASP-CSE, Co-ordinator of the club and R.Loganathan, AP-CSE and E.Elanchezhiyan AP-CSE Event Co-ordinators were present. In the event, totally 52 teams participated, first and second place was bagged by III IT department, third place by III BME department, fourth place by III Pharma department and finally fifth place was shared by III Pharma.

The Department of Electronics and Communication Engineering in association with the Indian Society for Technical Education (ISTE) organized an online seminar 'Opportunities after Engineering through GATE/ESE/PSU' on 03.10.22 to create awareness of the various opportunities during and after the course of Engineering through various competitive examinations. Mr.Manimohan Trinath, Senior Faculty, ACE Engineering Academy, Hyderabad was the resource speaker. The welcome address was given by Shanmathi from third-year ECE.

The Department of Electronics and Communication Engineering in association with PACE organized an In-house guest lecture on 'Analog Electronics' on 08.10.22 from 11.30 a.m. to 1.00 p.m. to educate the concepts available in analog circuits to the students. Mrs.A.Samundeeswari, Associate Professor, department of ECE, PEC was the resource speaker.The welcome address was given by Priyanka.S from second year ECE. Dr.M.Sudha, Professor and Head, ECE, Dr.R.Mohana Priya, & Mrs.T.Loganayagi the association coordinators along with faculty coordinator Mrs.R.Bhuvaneshwari and around 137 participants attended the session and it was an excellent session.
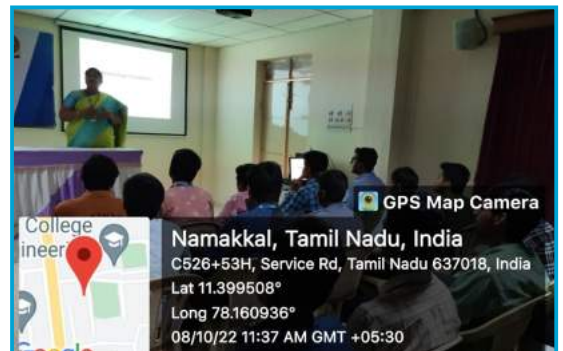
Paavai Engineering college along with CII-IWN(TN) conducted a webinar on 'Resilience and Mental Well-being' on 08.10.22 (Saturday) for all girls of Paavai Engineering College. The resource person of the day Ms.Dilshadazim appraised the students with the necessary tips that the students need to follow when they are stressed and working on overcoming the difficulties. The 'SAVE' Model – Social connect, Attitude, Values, Emotions was pointed out and the speaker made sure the students understand those are the contributing factors of emotional well-being.

Department of CSE conducted a seminar on 12.10.22 on the topic of Hardware Components. Ms. S. Saburna of III B.Sc.CS welcomed the gathering. Ms S.Farzanaof III B.C.A introduced Mr.V. Sudhan, System Administrator, Paavai Institutions. In his speech, he explained about hardware, software, types of input and output devices. He shared ideas and tips to the students on protecting their mobile phones, laptops and bank accounts from hacking. He also explained the recent technologies in wire connectivity, hardware components and concluded with SMS hacking.

The Department of Management Studies, Paavai Engineering College (Autonomous) in association with Self Help Group (SHG) of Tamil Nadu State Rural Livelihood Mission, Women Development Project, Namakkal District cordially organized a 2 day 'College Bazaar 2022' on 14.10.22 & 15.10.22. The College Bazaar was inaugurated by Director Admin Dr.K.K.Ramasamy, Paavai Institutions and Mrs.M.Priya, Tamilnadu State Rural Livelihood Mission, Women Development Project, Namakkal District.

The Entrepreneurship Development Cell of Paavai Engineering College in association with the Institution's Innovation cell has conducted a two day Residential Ideation Bootcamp from 14.10.22 to 16.10.22 at Pragathi Hall for the students of Paavai Engineering College, Paavai College of Engineering, Pavai College of Technology, Paavai Polytechnic College and Pavai Arts and Science College for Women. Mr.R.G.Nawin Krishna, Founder, Startup Payanam, Coimbatore was the resource person. Entrepreneurship opportunities, qualities of an entrepreneur, various grants and fundings provided by government and non-government sectors, different start-up ideas, SWOT analysis were the topics of the bootcamp.

The Department of Computer Science and Engineering, the Department of Information technology and the Department of Cyber security, Paavai Engineering College organized a one-day National Level Conference on 'Emerging Trends in IT, CSE & Cyber Security NCETICC'22 on 15.10.22 through Microsoft Teams. Dr S Prabhu, Associate Professor, Department of Banking Technology, Pondicherry University (A Central University), India was the chief guest. He emphasized the importance of Research in Artificial Intelligence, Cybersecurity and Deep Learning. He informed about the research project carried out by MIT & Harvard university which mimics the human body behaviour.
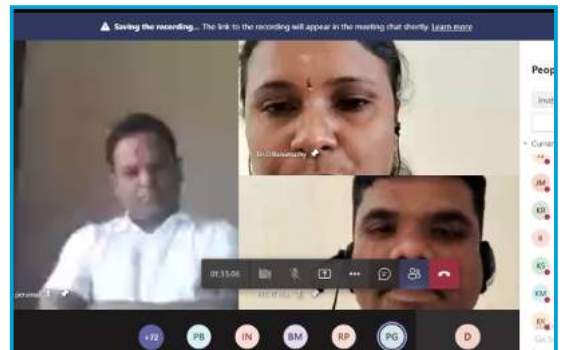
The Entrepreneurship Development Cell in association with Institution's Innovation Cell of Paavai Engineering College and Startup TN-Erode Regional Hub organized a motivational session titled 'Thadai Adhai Udai' on 17.10.22 at Kalam Chamber. The Presidential Address was given by Dr.M.Premkumar, Principal, Paavai Engineering College. Mrs.M.RajhaRajeshwari, Founder-Mahathi Nutri Food and Mr.K.Sakthivel, Project Lead, Startup TN Erode Regional Hub was the guest speakers. Around 230 students and faculty coordinators from various departments attended the event.

The Department of Computer Science and Engineering organized an Alumni Guest Lecture on the topic 'Free Software Philosophy' on 17.10.22. Dr. M. Premkumar, Principal of Paavai Engineering College gave the Presidential Address. The welcome address was given by L.Kesavan of third year CSE and S. R. Dharshini of third year Cyber Security introduced the Guest speaker. The guest speaker Mr. S. Mathankumar, CEO, Inevitable Tech & System Engineer, Atoma Development & Services, Chennai, explained how the real world is related with Linux. .


The Department of Computer Science and Engineering and Department of Cyber Security in association with the Software Development & Information Management Club organized an event 'Brain Clashers' on 18.10.22. Dr. D. Banumathy, HoD-CSE of Paavai Engineering College, P. Renukadevi, ASP-CSE, Co-ordinator of the Club, M. Siva Ganesh, ASP-CSE, K. Sudhadevi, AP-CSE and Event Co-ordinators organised the event in association with Software Development & Information Management Club. There was totally 6 rounds and game type was 10+0 rapid tournament. From the second round, top 10 participants were selected as the winners.
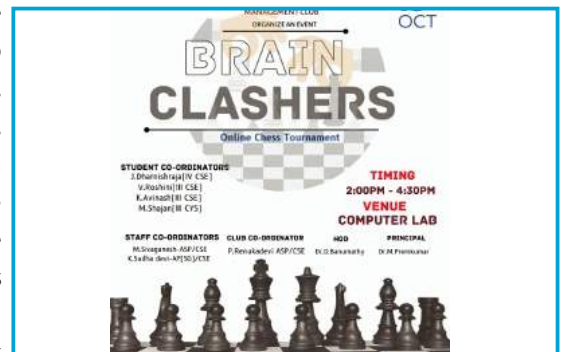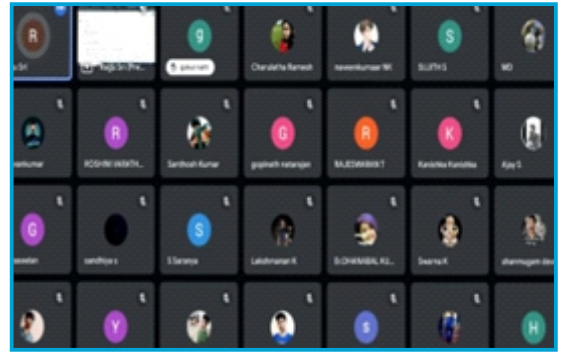

The Department of Electrical and Electronics Engineering in association with Energy Club of Paavai Engineering College (Autonomous) organized a one day workshop on 'Fundamentals of Arduino and IoT' on 20.10.22 at Prestige Hall. Dr.M.Premkumar, Principal, presided over the function. He insisted the importance of Fundamentals of Arduino and IoT in modern technology. The resource person of the day was Dr. D. Boopathi, Assistant Professor, Department of Electrical and Electronics Engineering, PEC.
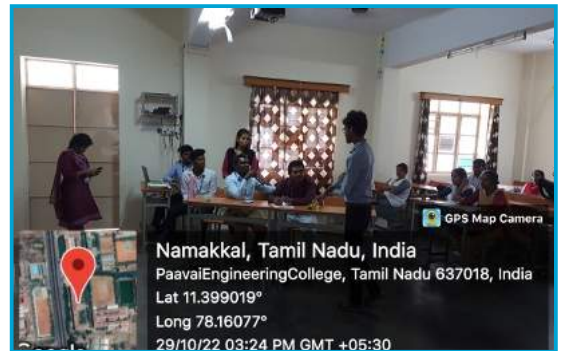

Paavai Engineering college along with CII-IWN(TN) conducted a webinar on 'Winning Personality Traits' on 22.10.22 for all the girl students. The resource person of the day Ms.Pon.G.Nithya enlightened the students with a book '7 habits of life' which enlisted all the personality traits for a win. She insisted on developing a correct map and following the map which in turn will help us push ourselves from the comfort zone. She also suggested the students to learn to collaborate and write stories. The concept of emotional bank account was clearly explained with many short stories.
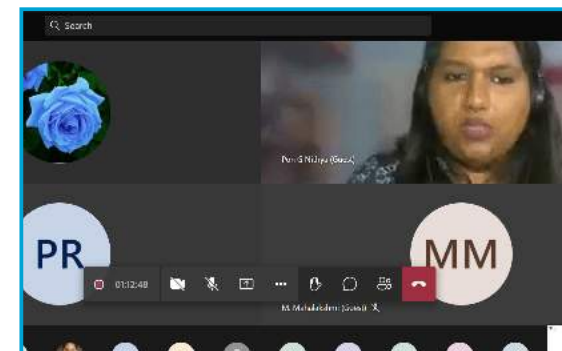
The first speaker session of Paavai GDSC was conducted on 29.10.22. It was really a great session for all the members of GDSC for attending an informative session on Google Analytics. The keynote speaker was P.Prabhakaren, Full Stack Developer, Citiustech Healthcare Pvt Ltd. The session started with discussing the basics of Google and its technology. He is one of the passed out alumni of Paavai (Batch 2019). Eventually the speaker started to give introduction about what is Google Analytics and its uses.

The Department of Electronics and Communication Engineering organized the Fine Arts Club event titled 'Melody Speak' on 29.10.22 at 2.00 p.m., a singing competition. It was attended by 40 students from all the departments of PEC. Dr.P.Pugalenthi, Professor, Mechanical Department was the Jury. He encouraged the students to participate in these type of events to bring out their inherent talents. G. Srisomatharshini, III FT got first place. Mr.G.Nandhakumar, Fine Arts Club coordinator along with student coordinators, S.Sretharssene, IV ECE and B.Dharani from III ECE organized the event.

Paavai Engineering college along with CII-IWN(TN) conducted a webinar on 'Online Courses' on 29.10.22 for all girls of Paavai Engineering College. The resource person of the day Ms. Yamuna Gaurav, HR- Sun TV Network Limited, appraised the students with the basic knowledge needed to know about online courses. She also suggested the students to focus on specific technical learning based on their passion and interest. Various online platforms for learning and getting certified was pointed out by the speaker and Ms.Rajalakshmi, Co-chair of IWN(TN).
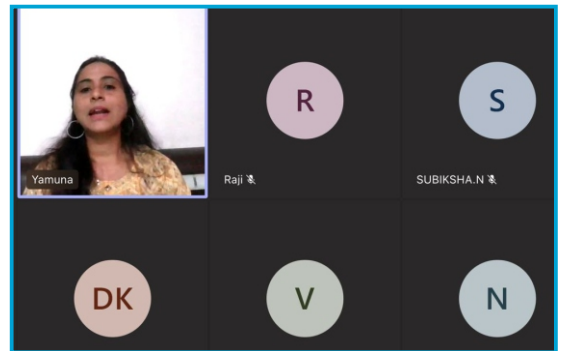
The Department of Computer Science and Engineering along with the Department of Cyber Security in association with the Software Development & Information Management Club organized an event on the title 'Emoticam' on 29.10.22. In the event, a total of 75 students participated and the theme of the event were Beauty of Paavai & Festival of Lights. Among the 75 students, 15 students were selected for the final round. Mr.Loganathan, Head of Audio Visual Department, PEC was the jury. Towards the end of the event, Mr.Loganathan shared his experience in photography which had excited the students and it was very useful to build their passion. The first and second prize were bagged by II Cyber Security and II CSE bagged third place.

The Goal Setting Programme was organized for the Pearls (students) of the Paavai Educational Institutions. The inauguration of the Goal Setting Programme was held at Tata Hall, PCT on 31.10.22. The programme started with the prayer song, followed by lighting the kuthuvilakku. Shri CA.N.V.Natarajan, Chairman, Paavai Institutions was the resource person. All the students of Paavai Educational Institutions, PEC, PCE, PCT, PPC, PCPR,PCNR, PIAHS & PASCW were the beneficiaries of the programme. Dr.K.Selvi, Principals, Dr.K.Subashini, Head - FDD, Hods and faculty members were also present.

Electronics Club Electronics and Communication Engineering organized an event 'Puzzle Masters' on 31.10.22. Mrs.K.Uma, Associate Professor, Department of Mathematics, Paavai Engineering College was the Jury. Dr.R.Mohana Priya, Associate Professor and Mr.S.Sathish, Electronics Club coordinators along with student coordinators G.Anbarasan from final year, S.Niranjan from third year, V.Dharanidharan from second year ECE organized the event. The welcome address was given by B.Dharani third year ECE. There were 87 participants in total and the first round was written examination that was conducted in the seminar hall. I.Thamarai Selvan and his team from second year CSE got the first place. V.Vijayakumar and his team from third year Pharmaceutical Engineering bagged the second place.

The departments of Mechanical Engineering in association with Resource Club organized a National Conference on 'Recent Advancements in Engineering and Technology', titled NCRAET'22 on 01.11.22 The chief guests of the conference were Dr.Vijayshankar Asokan, President, and Nordic Forum for Science & Technology, Sweden and Dr.Karthikeyan. A.K Chief Executive Officer, MaDeIT innovation foundation


Department of Mechanical Engineering organized a Alumni Guest Lecture on Stepping our Goals into the future on 02.11.22. Students from Mechanical, Engineering of II, III and IV year students participated. Mr. B. Hariharan, Design Engineer, General Motors India Pvt. Ltd., Chennai gave a brief lecture on opportunities of Mechanical Engineering students in core companies and the design and analysis software used in companies. The doubts were clarified during the interaction session.

Department of Mechatronics of PEC organized an alumni guest lecture on the topic 'Software Testing' on 05.11.22. The welcome address was given by R. Navanidhan III MCT. Mr.R. Deepan Chakkaravarthi, Software Test Engineer, Tata Consultancy Service, Bangalore was the resource speaker. Naveen V, III MCT introduced the resource speaker. In his address, he briefed about the concept and software testing like white box testing, black box testing and functional testing. Around 70 members participated in the online alumni guest lecture.

A design software workshop on the title 'Design Now' was hosted and organized by PEC and supported by ICT Academy for the students of Mechanical Enigneering department on 05.11.22. In the inaugural function of the workshop, Dr.M. Premkumar, Principal of PEC, Mr.V.Prabu, Relationship Manager, ICT Academy and his team, Mr.N. Mohan Murali, Expert Trainer from Auto Desk, Dr.A.P.Sivasubramaniam, Hod, Mechanical Engineering and faculty members were present.
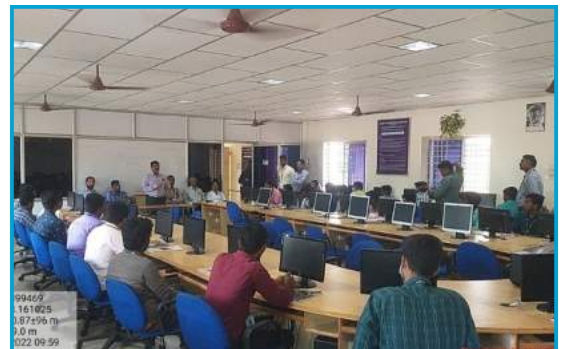
The Department of Mechatronics, PEC organized a two day workshop on 'Industrial Automation using PLC and SCADA' on 07.11.22 & 08.11.22. Mr. S. Ramachandran, III MCT welcomed the participants. Dr.M.Premkumar, Principal, PEC, explained about the importance of learning PLC and SCADA. Mr.V.Naveen III MCT introduced the chief guest. Mr. P. Jayakumar, Managing Director, IOLOGIX Automation Solutions, Chennai.

The Department of ECE organized a hospital visit as part of our curriculum for the course 'Medical Electronics' on 08.11.22 at SreeJayam Hospital, Mallur. Dr.T.Loganayaki and Mr.S.Loganathan along with 36 students visited the hospital. Mr. R.Suresh, Manager and Senior Lab Technician along with two Junior Lab Technicians of Sree Jayam Hospital guided our students by explaining the various medical Instruments like Electro Cardiogram (ECG), Glucose strips and its types. They demonstrated the working operations of X-Rays, CT scan, ECG, etc.

Institution Innovation Council (IIC), Indian Society For Technical Education (ISTE) and the Department of Information Technology, PEC jointly organized a one day guest lecture to celebrate the National Education Day on 11.11.22 at Cute Hall. Dr.K.Sundaramurthy, Vice President, IIC, presided over the function. Dr.D.Venkatesan, Professor IT, BIT Campus, Anna University, Trichy, the chief guest explained briefly about the various current technologies in IT field like Internet of Things, Full Stack, Artificial Intelligence, etc.,

The inauguration of 1st MBA program was presided over by CA.N.V. Natarajan, Chairman of Paavai Institutions. at Pragathi Hall, on 14.11.22. In his presidential address, he insisted the students to realize the importance of goal setting and fix up SMART goals. In her felicitation address, Correspondent madam, advised the students to be grateful to their parents for their relentless effort for giving their life & soul in bringing up their children. The inauguration was followed by 'Patha Pooja', done by each student to their parents.

The Institution's Innovation Council in association with department of Civil Engineering of PCE organized a webinar on 'How to Become a Successful Entrepreneur?' on 17.11.22 from 10.00 a.m. to 11.00 a.m. Er.S.Saifulla, Proprietor of SM Associates, Salem was the resource speaker. Dr.A.Immanuvel, Principal and President of IIC gave the Inaugural address. The session was continued with the chief guest Er.S.Saifulla on the topic of Entrepreneurship. Dr.J.Narendran, Vice President of IIC, Mr.S.Prabhu, Convener of IIC, heads of all the departments, faculty members and around 50 students of various departments were present in the workshop session.
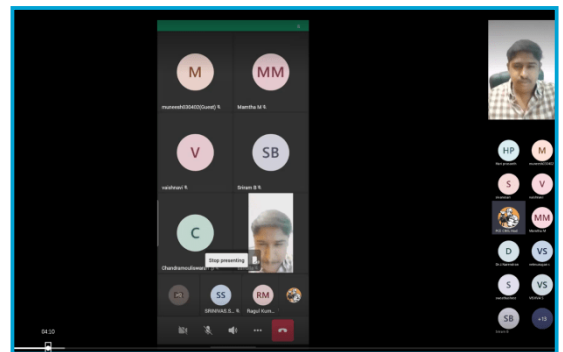
The Department of ECE in association with the Institution of Electronics and Telecommunication Engineers of India, (IETE) Erode Local Centre, organized webinar titled 'Matlab for Engineering Applications' on 18.11.22. It was aimed at disseminating knowledge about MATLAB environment tuned for iterative and design processes with programming knowledge. Mr. Adarsh Chaunal, Application Engineer, Design Tech System Pvt, Chennai was the resource speaker.

Department of Civil Engineering jointly with Environmental Club of PEC organized an event 'Awareness on Traffic Pollution' on 23.11.22. Students of Civil Engineering insisted on the Impacts of air and noise pollution, to the public of nearby villages such as Pachal, Pudhuchatram village and Andagalur Gate. 30 students were involved along with 2 faculty members. More than 300 public were educated about pollution and its consequences.

The Department of ECE, PEC in association with the Institution of Engineers (India), Salem Local Centre, Salem, organized a workshop on 'Industrial Approach in Digital System Design' on 23.11.22. The program started with a prayer song by ECE students. Dr.M.Sudha, Prof & HoD welcomed the gathering. Er. P. Mayilsamy, Programmer, Design and Development, Crisp System India Pvt. Ltd, Salem delivered a keynote address on the development of digital systems for the real-time execution of digital transactions.

The first years of Paavai Engineering College and Paavai College of Engineering was inaugurated on 24.12.22, 25.12.22 and 28.12.22 at Anandha Arangam. The function started with lighting the kuthuvizhaku by the dignitaries. Dr.K.K.Ramaswamy, Director Administration of Paavai Educational Institution welcomed the gathering. CA.N.V. Natarajan, Chairman of Paavai Educational Institutions presided over the function and inaugurated the Classes for the first year students.Smt. Mangai Natarajan, Correspondent felicitated the gathering. Dr.M.Premkumar, Principal of Paavai Engineering College proposed the vote of thanks. Then, Padhapooja was done by students to their parents.

The Faculty Development Department organized a five-day orientation programme for the recently recruited faculty members to make them familiar with the institutional practices, instructional strategies of teaching and learning. The orientation programme was held from 25.11.22 to 30.11.22 at Smart Hall.The chairman explained that teaching and learning should take place simultaneously in the classroom. Shri.CA.N.V. Natarajan, Chairman, Paavai Institutions, Dr.K.K.Ramasamy, Director Admin,

Mrs.C.Jayalakshmi, Dean Counseling, Dr.M.Premkumar, Principal, PEC, Dr.B.Murali Babu, CoE, Dr.K.Selvi, Dr. K.Subashini, Head -FDD, Mr. Thamariselvan, Head, P &T, Dr.D.Bhanumanthy, HoD-CSE, Dr.R.Shanthi, HoD-Eng, Dr.Mohanapriya, ASP-ECE, and Mr.Elavarasan, Yoga trainer were the resource persons for the programme.

The Entrepreneur Development Cell in association with Institution's Innovation Council, PEC and Startup TN (Erode Regional Hub) organized a one day Idea Validation Session-Aadukalam on 26.11.22 from 10.00 a.m. to 5.00 p.m. in cute hall. Dr.M.Premkumar, Principal, in his presidential address insisted the importance of Innovation. Mr.Rajsekar, Project Associate, StartupTN Erode Regional Hub, highlighted about idea validation. Dr.Arvind, Executive Director & CSO, Ellies Biotech explained the various testing procedures. Mr.M.K.Elango, Founder, Elan Digital,

Salem explained the various funding opportunities. Mr.S.Premananth, Founder, Start Insights Private Limited, gave presentation for model pitching. 23 product presentations were given by the students. The vote of thanks was proposed by Dr.P.Pugalenthi, EDC Co-Coordinator.

The Department of ECE in association with the Institution of Electronics and Telecommunications Engineers,(Erode Local centre), organised hands on training in 'PCB Design and its Applications' from 28.11.22 to 29.11.22. The welcome address was given by Dr. M. Sudha, Professor & Head, ECE, Dr.M.Premkumar, Principal gave the presidential address. Ms.Mahalakshmi, from second year ECE introduced the speaker. Mr.R.S.Jothiprasanth, Technical Engineer, Enthus Technology Solution India Pvt. Ltd. Coimbatore was the resource person.


The Department of ECE, in association with the Institution of Electronics and Telecommunication Engineers (IETE), Erode local centre, organized an online guest lecture on 'Nano Technology in Electronics' on 28.11.22. Dr. M. Sudha, Prof.HoD-ECE welcomed the gathering. Prof. A. Chandrasekaran, Assistant Professor, Department of ECE, Kongu Engineering College, Perundurai was the resource speaker.
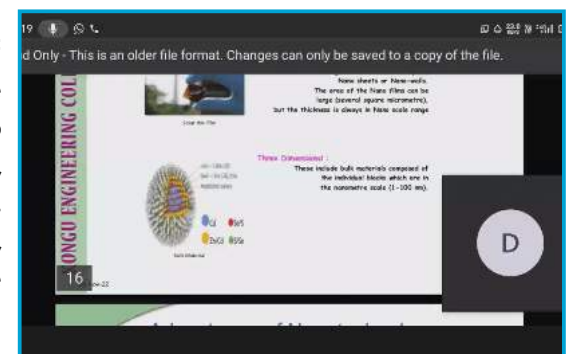
The Constructors Club, Department of Civil Engineering, PEC organized 'Quantify & Convert and The Pirate's Eye' on 29.11.22 from 2.00 p.m. to 4.00 p.m. as a part of club activity. In Quantify & Convert event, total number of 12 (3 members per team) student teams of II, III and IV year from civil department participated. Top 3 teams were awarded with certificates.

The Department of CSE in association with IIC organized a webinar on 'Need for Innovation' on 30.11.22. The presidential address was given by Dr.M.Premkumar, Principal, PEC. Earlier Selvan E.ShriHari, II Year CSE, introduced the Chief Guest. Mr.M.V.Mahesh, Innovation Ambassador, AP(Sr.G) ECE, KSR Institute for Engineering and Technology, Tiruchengode, highlighted the importance of Innovation for Engineering. The vote of thanks was proposed by Selvan K.Lakshmanan, II Year CSE.
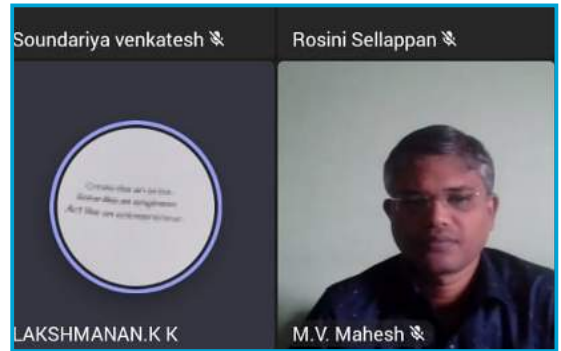

The department of Management Studies, Paavai Engineering College (Autonomous) inaugurated Pearl Association for the academic year 22-23 by nominating the office bearers and organized a guest lecture on 'Choose a Career in Event Management' on 30.11.22. Ms.M.Divyabarathi of first year MBA welcomed the gathering.

Paavai Engineering college along with CII-IWN(TN) conducted a webinar on Career Opportunities in Government Sector on 01.12.22. The resource person of the day Dr. Radha Devi Vadapalli enlightened the students with the importance of applying and prepartion for each exam. She insisted on the 4 Ps – Plan, Prepare, Practice and Perform. She also enlightened, eloborated the students about the patterns and syllabus of UPSC, SSC-CGC, Banking, Railways- RRC & RRB, TGC, GATE, exams related to Indian Armed Forces.
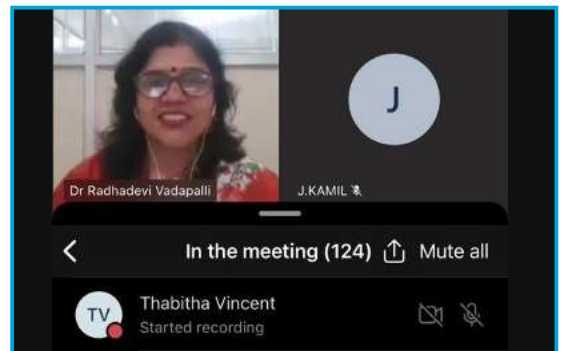
Cloud Study Jam is a month long group study sessions. In Paavai students have completed 4 online training sessions successfully. Students enrolled for 30 days of Google cloud program are eligible to complete labs and learn along with GDSC Paavai Google Cloud Program. Third & Fourth session took place on 03.12.22 & 9.12.22. Cloud Technology in general, GCP Overview and to access GCP,IaaS (Compute Engine) , PaaS (App Engine) , FaaS (Cloud Functions) and CaaS (GKE) compute offerings on GCPGCP, Microsoft Azure technology in cloud SQl ,the overview of all the 8 labs was detailed by our facilitator for the hands on experience.
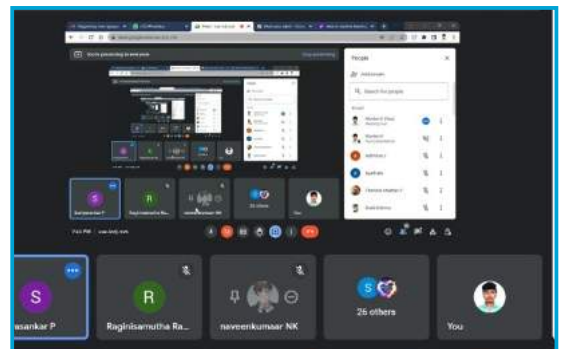
A four day induction programme for the 1st year students of Paramedical, M.B.A, M.C.A & B.Ed. students was held from 05.12.22 to 08.12.22. The inauguration was held at Pragathi Hall on 05.12.22. Shri.CA.N.V.Natarajan Chairman Paavai Educational Institutions, emphasized the importance of education. Smt.Mangai Natarajan, Correspondent stated that students should be disciplined, bold and courageous to do right things at the right time. She highlighted the point 'Think

and Link , Link and Think'. Dr.M.Premkumar, Principal, PEC, Dr.C.Jayalakshmi, Dean Counseling PEC, Dr.K.Selvi, Dean Academics, Dr.Hepsi Rachael Chellarani, Principal, PCNR, and Dr.Sivakumar, PCPR,. Mr.C.Loganathan, HoD, Audio and Visual , Dr.R.Shanthi, HoD-English & CFL, Dr.K.Subashini, Head -FDD, Dr.B.Muralibabu, COE, PEC, Dr.K.Sundaramurthy, Head, IQAC, Dr.D.Bhanumathy, CSE, HoD, PEC, Dr.R.Mohanapriya ASP, ECE, PEC and Mr.Thamaraiselvan Head, Placement and Training, PEC,were the resource persons. Totally 539 students got benefitted from this programme.

The workshop on presentation techniques was organized for the faculty members at Smart Hall on 05.12.22. C.A. N.V. Natarajan, Chairman, Paavai Institutions was the resource person. He explained the meaning of presentation and listed out the purpose of presentation. He elaborated on different presentation techniques, topic preparation, logistics required and equipment needed for presentation, the process of organizing the presentation and pointed out the rules for slide presentation. He illustrated and demonstrated the design tips, data presentation, the group activities to be conducted in different situations. Finally, he concluded with disaster planning. Totally, 60 faculty members got benefitted from the programme.

The Department of Computer Science and Engineering organized a Seminar on the topic 'Inauguration and Orientation of Skilling Digitally Xcellent Communities' on 07.12.22. The presidential address was given by Dr.M. Premkumar, Principal, PEC. He insisted on various activities and the importance of this seminar. The Chief Guest Mr. Ganarajsadacharam, Director, NASSCOM Foundation, Bangalore commenced the session with a quote 'Innovation is equal to Creativity and Commercialization'. He highlighted on the importance of Innovation for Engineering. He also explained about the various innovative ideas for sustainable development.

To make the students well-furnished in the language, English Club conducted a contest on 'Spelling Bee' on 07.12.22. From the first year students nearly 49 students participated in this competition. The competition had three rounds. In the first round, the students were filtered by writing the spelling on the paper. 17 students got selected for the second round For the third round, 5 students got selected and among them, P. M. Ananya FT bagged the first prize, B. Meghasurya CSE the second prize, the third prize was bagged by P Jeevitha IT. Students involved themselves very eagerly in this competition.

The Department of Chemical Engineering in Association with Institution Innovation Council has conducted a webinar entitled 'Environment and sustainable development' on 10.12.22. Around 90 students participated in the webinar. It was convened by Mr. R. Balasubramani, Head of the Department. The resource person of the day is Dr.R. Sridhar, Assistant Engineer, Tamilnadu Pollution Control Board, Chennai.

The Entrepreneur Development Cell in association with Institution's Innovation Council and MSME Incubation Center organized an event MSME Idea Hackathon 2.0, a theme based evaluation of ideas on 10.12.22. The welcome address was given by Dr.K.Sundaramuthy, EDC Coordinator. The presidential address was given by Dr.M.Premkumar, Principal, PEC. Dr.Abdul Kathar, Master Trainer PU-IEDP, Periyar University, Mr.T.ArunPrakasam, CEO, Extromind Technologies, Mr.S.Gowtham, EDII-IEDP Master Trainer, SCT-Hub, Salem, Mr.R.Karan Kumar,CEO, Passion Farms, Mr.Vasanth Murugan, CEO, Salem Material Technology and Company were the resource persons. The vote of thanks was delivered by Dr.P.Pugalenthi, EDC Co-Coordinator.


An Alumni Guest Lecture (webinar) on the topic 'Future in Drones' was organized by the Department of Aeronautical Engineering on 12.12.22 between 10.00 a.m. to 11.00 a.m. Mr.N.NawazBasha, Drone Engineer, Vimanna Labs India Pvt Ltd, Thanjavur was the speaker. The objective of the event was to familiarize the students with the scope of drone technology and the various skills needed to begin a career in Drone Technology.

English Club of PEC conducted a contest for the students of 1st year JAM on 12.12.22. JAM is a speaking contest for the students to talk on a topic for one minute. The students were assigned topics like technology, my role model, pollution and so on. The students actively took part in the competition and Pragadeesh, I Robotics & Automation got first prize, Benny Hosdan, I Robotics & Automation bagged 2nd prize and, finally, Guru Prasath from I Cyber Security got the 3rd prize. Rogan Antony & Anusaya Devi, Assistant professors of English department, conducted the contest.

The Institution's Innovation Council in association with the Entrepreneurship Development Cell of Paavai Engineering College organized an online webinar on 'National Energy Conservation Day' entitled 'Industrial Safety in Mining' on 14.12.22 from 05.40 p.m. to 06.40 p.m. The resource person of the day was Mr. I. A. Sathish, Head Safety Manager, Rampura Agucha Mine, Hindustan Zinc Limited, Bhilwara District, Rajasthan. The resource person enlightened on the importance of mining safety and the ways to protect workers in mining. Dr.K.SundaraMurthy,Vice President of IIC, Dr.R.Mohana Priya, Convener of IIC, and, Prof Dr.G Balaji, Head, EEE Dr.S.Ramachandran, AP-EEE and Mr.G.Deivamani, AP-EEE along with faculty members, were present in the meeting.
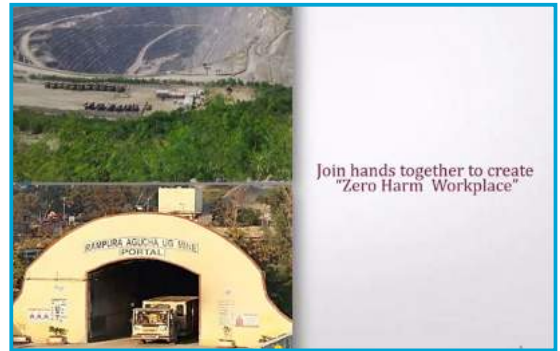

The workshop on effective teaching strategies was held at Smart hall for all the faculty members of Paavai Institutions. It was conducted on 13, 15, 16 &19.12.22. The Chairman Sir was the resource person for the session on 'Effective Teaching Strategies'In his session,he listed out the objectives of the presentation He explained about purpose of teaching, that dealt with creative thinking, innovation interest, productive thinking and assertive learning. Further, he expounded on learning strategies with illustration, examples and incidents. Further, he deliberated on stages of learning and learning techniques. He explained the learning pyramid and elucidated the importance of involving senses towards teaching-learning process.

A six day induction programme for the first year engineering students of PEC and PCE was held in two batches from 14.12.22 to 20.12.22 and 20.12.22 to 26.12.22. The inauguration of the goal setting programme was held at Anandha Arangam on 14.12.22 The welcome address was delivered by Smt.Mangai Natarajan, Correspondent, Paavai Educational Institutions. She elucidated the need for value based education. Shri.CA.N.V.Natarajan, Chairman, Paavai Educational Institutions addressed the students to improve their communication skills by listening to Ted talks, English stories, and motivational speeches. He asked the students to improve their vocabulary by learning at least 10 new words per day. The resource persons threw light on different areas to enrich the students.

The Department of Civil Engineering in association with the Institution's Innovation Council of Paavai Engineering College organized an Online Workshop on' Design Thinking, Critical Thinking and Innovation Design'on 19.12.22. Dr.R.Kasthuri Bai, Emeritus. Professor, Sri Sarada College for Women, Salem was the resource speaker. She explained about the thinking process and insisted that engineers should find a way or make a way to innovate, create and also explained the importance of Why, What, How for making new ideas. She also elucidated about design stages like empathize, define, ideate, prototype and
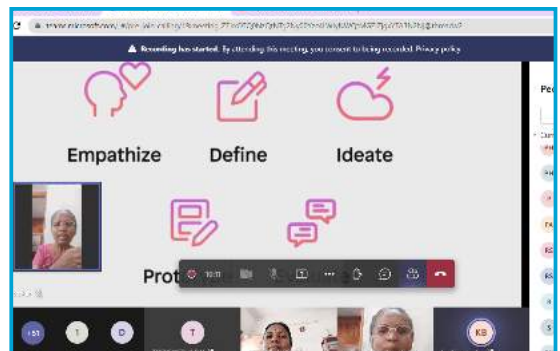
The Internal Quality Assurance Cell (IQAC) of PEC organized a webinar on the topic of 'NBA Criteria and Preparation of SAR'on 28.02.22 through the Microsoft Teams platform under Margadarshak scheme. Dr.H.S.Mohan, Professor and Head, Department of Information Science and Engineering, New Horizon College of Engineering, Bangalore and Dr.G.K.Siddesh, Head – Research and Development, New Horizon College of Engineering, Bangalore were the resource persons.

The resource person explained about the significance of NBA Accreditation Process and how to prepare for different Program Level Criteria that include Vision, Mission and Program Educational Objectives, Program Curriculum and Teaching – Learning Processes. Further, he provided guidelines for the preparation of the Self Assessment Report (SAR). He also elaborated on the process of uploading of documents in the website and cleared the doubts raised by the faculty members.

The Department of EEE of PEC organized a webinar on the topic of 'Hybrid inverter overview and it's technical Trend'on 31.12.22 through the Microsoft Teams platform under energy club and IIC,ISTE. Er. Suresh Thangavel, Global Application Manager, Infineon Technologies India Pvt Ltd, Germany were the resource persons. The resource person explained about the significance of Photovoltaic system, advanced Inverter and DC-DC converter topologies functions and their performance analysis.

An Alumni Guest Lecture was organized by the Department of Mechanical Engineering in association with the Resource Club on the topic 'Indian Navy – A Way Of Life' on 03.01.23 at Kalam's Chamber, Mr.Arun Ravindran, Lieutenant Commander, Indian Navy, DRDO, Balasore, Orissa was the chief guest

Dr.M.Premkumar Principal gave the presidential address. He told that people serving in the defence, risking their lives for our country are our real heroes. The alumnus Mr. Arun Ravindran went down the memory lane and remembered his college days when he was the secretary of Society of Mechanical Engineers and organized Symposiums actively. The Lieutenant Commander spoke elaborately about various aspects of Indian Navy and used videos and power point presentation. He told that Navy Officers are personally appointed by the President of India.

Twenty two students from Paavai Engineering College along with Dr.P.Pugalenthi, ASP, Mechanical Engineering attended the 'Build Your Business Expo-2023' held at Sri VaralakshmiMahal, Salem on 08.01.23.

A one-day technical webinar on the title 'Recent Advances In Construction Materials Testing' was organized by the Department of Civil Engineering in association with Paavai Civil Engineering Association, PEC on 09.01.23. Dr.M.Premkumar, Principal, Paavai Engineering College delivered his presidential address. He elaborated the purpose of various construction materials used in concrete. Mrs.K.Sharmiladevi, Head of the Department introduced the speaker and gave an overview about the need for construction materials testing. Prof.Gobinath Selvaraju, Assistant Professor, Department of Civil Engineering, Don Bosco Institute of Technology, Bengaluru was the resource speaker.

The department of English in association with 'English Club' conducted a contest 'unscramble the scrambled words' on 10.01.23. It is an activity for the students to know about the spelling as well as the meaning of the particular words. Words like charismatic, bloom, sunshine, modest, and earnest were given to the students in scrambled form and were asked to unscramble them. The students actively took part in the competition and Pola Tanmai, I AI&ML got first prize , Subaranajana Mani, I ECE C got second prize and Subhasini, I Agri bagged the third prize. competition.


Orientation session on 'IIC 5.0 and features' was conducted by Mr.G.K. NanthaKumar, Managing Director, MD, Skilift Consulting and MIC driven activity was organized by AICTE on 11.01.23 and around 50 faculty members including IIC, EDC, ARIIA coordinators, Innovation Ambassadors and 400 students from various departments attended it.
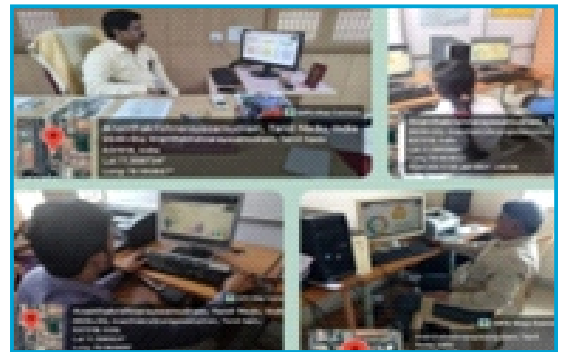
The Department of Science and Humanities in association with Institution's Innovation Council and Entrepreneurship Development Cell, PEC organized a one day Guest lecture on 'National Youth Day 2023' on 12.01.23. He shared his knowledge, innovative thoughts, ideas and explained briefly about various interesting information about life skills. He also extended his talk on how to be the successful person. The session was very energetic and informative.

The Institution's Innovation Council in association with the Entrepreneurship Development Cell organized a webinar to celebrate 'National Startup Day' on 16.01.23. The objective of the webinar was to celebrate and stress the importance of National Start-up Day. Mr.Yuvaresh Chandrasekaran, Founder and CEO – FUINN Tech, Founder and COO – MNMarketzy Solutions, Chennai was the resource speaker.In his address, he elucidated the different ways to identify the ideas to start a business. He also explained about the four steps for any business or start-up like Idea generation, expansion, selection and feasibility. He also explained the hurdles he came across while initiating his startups.
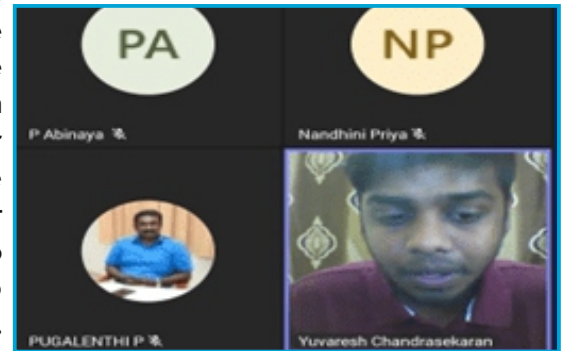
Shardeum Awareness Program in Web 3.0 to create DAPPs was organized by the Google Developer Students Club, Paavai in association with Shardeum on 20.01.23. It was a learning session for all the members of GDSC. Dr.M.Premkumar, Principal delivered the presidential address, followed by the guest speaker of the day, Mr.Prayasu , developer at Shardeum and Mr.Manoj , a content writer at Shardeum.The fundamentals of block chain and the market's need for block chain were discussed. The necessity of Web 3.0 was explained by Mr.Prayasu.

The Department of Management studies, Paavai Engineering College organized a guest lecture on 'Entrepreneurship Skill Attitude & Behavior Development' on 21.01.23. Dr.D.Ganesan, Professor, MBA, Sona College of Technology was the chief guest. He started the session by sharing the life experience of many successful Entrepreneurs after facing many kinds of problem.


The 73rd Republic Day celebrations were celebrated at the Kalpana Chawla Open Theatre on 26.01.23. Shri. CA.N.V.Natarajan, Chairman, Paavai Institutions presided over the event. He received a general salute from the students in the parade and raised the National Flag. Certificates were given to the students who participated in NCC , NSS, Blood Donars and cultural events. Mrs.Mangai Natarajan, Correspondent,Vice Chairman, Secretary, Joint Secretary, Director Admissions, Director Administration, Deans, COE, Heads, faculty members and students of Paavai Institutions were present.

The Entrepreneurship Development Cell of Paavai Engineering College in association with the Institution's Innovation Cell has conducted a two day 'Residential Ideation Boot Camp' from 27.01.23 to 29.01.23 for the students of Paavai Engineering College, Paavai College of Engineering, Pavai College of Technology, Paavai Polytechnic College and Pavai Arts and Science College for Women. Mr.R.G.Nawin Krishna, Founder, Startup Payanam, Coimbatore and Mr.N.Mohan Nivas, Director-DECIDUO LLP, Anthiyur were the resource persons.

The Department of ECE organized the Fine Arts Club event titled 'Vibrant Deck' on 28.01.23 at 2.00 p.m. It was attended by 68 students from all the departments of PEC. Dr.P.Muthusamy, Professor and Head, Department of MCA and Cyber Security was the Jury. He encouraged the students to participate in these types of events to bring out their inherent talents. K. Kalaiyarasan and V.Dharanidharan team from II year ECE got first place. Mr.G.Nandhakumar, Fine Arts Club coordinated the event.
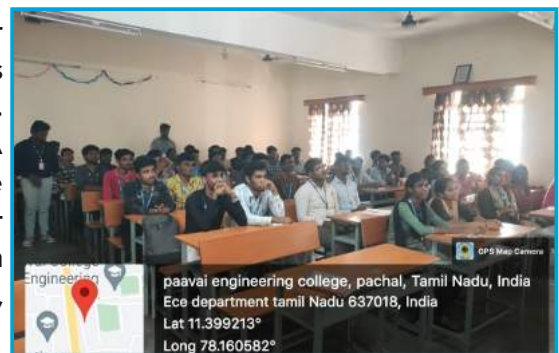
The Institution Innovation Council (IIC), the Indian Society for Technical Education (ISTE), and the department of IT PEC jointly organised a one-day seminar on business model canvas on 28.01.23. Dr. M. Premkumar, President of the IIC, presided over the function. In his presidential address, he explained the rising evolution of startup programs in India in detail. Mr. K.M. Elango, a serial entrepreneur, CCI expert, and digital transformation specialist, explained briefly the bloom of startup programs by entrepreneurs with innovative ideas and a scalable business model.

Paavai Engineering college along with PEC-IIC conducted a seminar on 'Commercialisation of Lab Technologies and Technology Transfer' on 31.01.23 for the food technology and pharma students. The resource person of the day Mr. Shurya Rajendran, Head of Business Development, Amilma Ice-creams, Namakkal enlightened the students on product evaluation and the importance of finding solutions for the problems. He insisted the necessary process of transferring technologies correlating India's position in technology commercialization. He also suggested the students to explore various funding platforms and opportunities like NaViC.

The Constructors Club, department of Civil Engineering, Paavai Engineering College organized 'Tests on Construction Materials' on 31.01.23. In this event, 54 students of II, III and IV year from civil department participated. Materials including cement, fine aggregate, and coarse aggregate were distributed to each squad. They conducted laboratory tests for the supplied materials within the allotted hour. The main goal of this event was to create awareness about the numerous tests done on the concrete construction materials.


IIC, PEC organized a motivational session on 'Achieving problem- Solution Fit and Product-Market Fit' on 31.01.23. Mr. S. Harsha Vardhan Kumar, Managing Director, Sri SMS Textiles Pvt. Ltd, Cauvery Hi-Tech Weaving Park, Erode, was the resource person. Dr.M.Premkumar, Principal, PEC delivered the presidential address. Ms.I.Naveena Evangelin, IV Biomedical Engineering introduced the guest. The guest speaker shared his knowledge on Startup and Entrepreneurship development. The program came to an end with the vote of thanks proposed by Dr. R. Mohana Priya, ASP, ECE of PEC.

The Department of EEE of PEC organized a webinar on the topic of 'Hybrid inverter overview and it's technical Trends' on 31.01.23 through the Microsoft Teams platform under Energy Club and IIC, ISTE. Er. Suresh Thangavel, Global Application Manager, Infineon Technologies India Pvt Ltd, Germany was the resource person. The resource person explained about the significance of Photovoltaic system, advanced Inverter typologies functions and their performance analysis. He also elaborated on choice of topology, hybrid inverter, and chip technology for hybrid inverter.


A webinar on the topic of 'Roles of Machine Learning in Cyber Security' was organized by the Department of Master of Computer Applications on 01.02.23. The main objective of the webinar was to discover the various applications of Machine Learning in Cyber Security. The webinar was delivered by Dr.S.V.Kogilavani, Professor, Dept. of Artificial Intelligence, Kongu Engineering College, Erode.
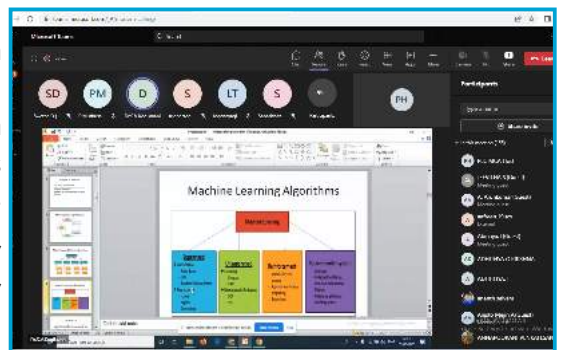
On 02.02.23, the Department of EEE hosted a webinar titled 'Semiconductor Industry' in collaboration with the Energy Club. Mr. Kumara Prasad, third year, Electrical and Electronics Engineering gave the welcome address. Ms. Punithavalli, a DRAM Test Development Engineer from Micro Memory Taiwan in Taichung City, Taiwan, served as the day's resource. The resource person educated the significance of semiconductors and how semiconductor device manufacture evolved to be a successful industry. She gave a brief overview of the global semiconductor industry, which is expected to double in size in this decade and reach US$1 trillion in revenue by 2030. She also talked about assembling, testing, marking, and packaging (ATMP) units.
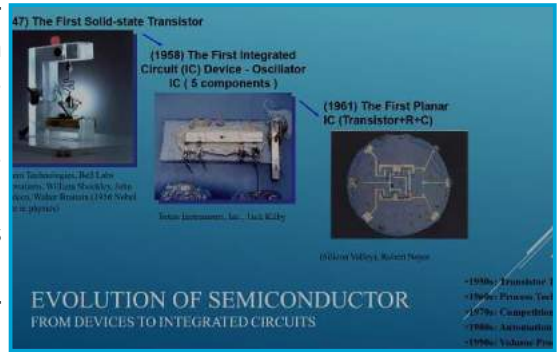

The Department of CSE, PEC organized a guest lecture on 'Engineering IT Trends' on 04.02.23. Dr. M. Premkumar, Principal of Paavai Engineering College welcome to the gathering. Convenor Dr. D. Banumathy, Professor and Head, CSE introduced the resource person. Mr. T. Prabakaran, Regional manager, Live Wire, Chennai was the resource person. He emphasized about 7 technologies that will rule the world. He asked students to be an expert in any one of the technologies. He advised the students to create LINKEDIN profile. The 7 Technologies are Python, Web Designing, Mobile App Development, Ethical Hacking, Artificial Intelligence, Machine Learning & Data Science.

Department of Agriculture Engineering in association with the Institution's Innovation Council of Paavai Engineering College organized a Workshop on 'Design Thinking, Critical Thinking and Innovation Design in 3D Printing' on 04.02.23. Dr. A. Ronald Aseer, Assistant Professor, National Institute of Technology, Pudhuchery was the resource person. He explained the Design Thinking, Critical Thinking and Innovation Design in 3D Printing related to agriculture products. He cleared the student queries and gave the information about business startup in 3D printing. Dr.K.Sundara Murthy, Vice President of IIC, Dr. R. Mohana Priya, Convenor of IIC, Dr.A.Vivekanandhini, HOD-Agri, Dr.P.Tamilchelvan, IIC Co-ordinator along with faculty members, and around 300 participants were present in the webinar.
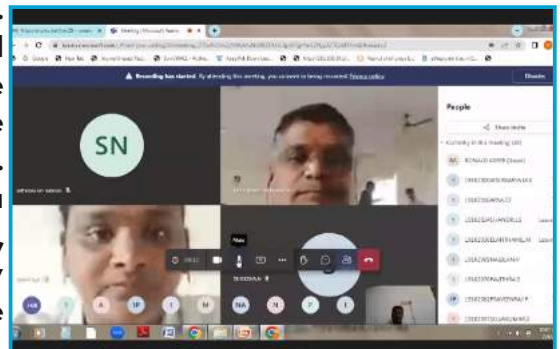
A six-day online FDP on 'Innovation in Mentoring Pedagogy and Incorporation of ICT Techniques in Education' was organised by the Department of ECE, PEC from 30.01.23 to 04.02.23, in association with IETE, Erode Center and Institution's Innovation Council. The FDP programme was attended by more than 200 participants from different Institutions across India. In the presidential address, Dr. M. Premkumar, Principal, addressed that Innovation in mentoring pedagogy and incorporation of ICT techniques in education is the need of the hour. On Day 1, Dr.R.Kasthuri Bai, Emeritus Professor, Sri Sarada College of Education presented the topic on ICT. She explained that creativity and innovation are key aspects in all fields. On Day 2, Dr.A.Balamallika Devi, AP, Department of History, Sri Sarada College of Education, handled her session on Pedagogical Teaching practices. On Day 3, Dr.K.Subhashini, Professor, FDD,PEC handled the session on 'Teaching and Learning -A broader perspective'. On Day 4, Dr.R.Mohana Priya, AsP ECE discussed ICT approaches for Teaching. On Day 5, Dr.S.D.Subadra, Assistant Professor, Department of Education, Indra Ganesan College of Education, Trichy discussed STEM – An interdisciplinary approach to education. On Day 6, Dr.P.T.Tresa, NLP Practitioner Motivation Speaker, Kerala discussed Neuro-Linguistic
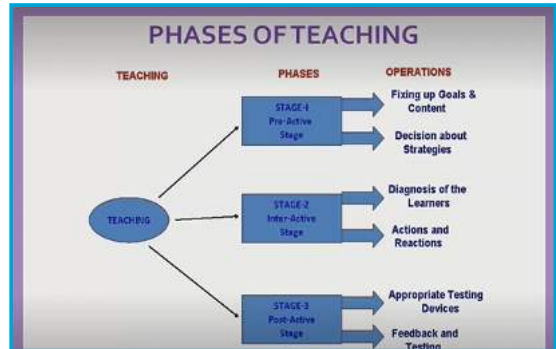
The department of Mechatronics and ISTE student chapter of PEC organized a webinar on 'Introduction to Industry 5.0 and Its Applications' on 09.02.23. Dr.M. Premkumar, Principal, explained the increase in technological advancements in the areas of artificial intelligence (AI), machine learning (ML) and data analytics has led to the next industrial revolution "Industry 5.0". Dr.R.Rajkumar, AP, CSE, SRM Institute of Science and Technology, Chennai was the guest speaker. He pointed out the application areas of Industry 5.0 such as smart manufacturing, supply chain management, smart textiles, intelligent traffic, innovation ecosystem, cloud manufacturing, digital marketing, real-time productivity optimization, augmented reality and virtual reality, predictive maintenance, smart additive manufacturing.

The department of ECE in association with ISTE organized an online alumni guest lecture on 'Recent Trends in Telecom Sector – An open vision for near future' on 10.02.23. Ms.A.Buvaneshwari, NOC Technical Engineer, Telnyx, Dublin, Ireland was the alumni speaker. The welcome address was given by Dr.R.Mohana Priya, ASP, ECE. Ms.S.Sreetherasene, final year ECE introduced the alumni speaker. In the presidential address, Principal Dr.M.Premkumar addressed that opportunities are available in all sectors and it is how, students use it for their recruitment.

The department of IT, PEC organized a one day Alumni Guest Lecture on 10.02.23. Mr.H.P.Manjunath, Senior Developer, Cognizant Technology Solutions, Bangalore was the Chief Guest. Dr.K.Sundarmurthy, Vice-President, IIC presided over the function. Mr.H.P.Manjunath, Senior Developer, Cognizant Technology Solutions, Bangalore explained about cloud computing. He elaborated the characteristics, benefits and the various cloud models and also stated the challenges on the cloud computing platforms.

The department of Biomedical Engineering and Medical Electronics organized a Guest Lecture on 10.02.23.The opportunities available for biomedical engineers in different areas like in hospital,

manufacturing companies and which are all the companies suited for biomedical engineer was explained. Clinical advances provide input for further improvements in methodology and for generating hypotheses to be tested in the laboratory. Indeed, major inventions of biomedical engineering such as artificial joints, magnetic resonance imaging, heart pacemakers, heart–lung machines and angioplasties are built on findings stemming from basic research and have enabled further discoveries.

Guest Lecture on 'Innovations in Applications of Drone Technology' and MOU signing ceremony with Unitos Aero Drone Solutions was organized by the department of Aeronautical Engineering, PEC on

13.02.23. Dr.M.Premkumar, Principal delivered the presidential address. Mr.M.S.Pavel Director & CEO delivered a talk about the importance of skill development and opportunities available for entrepreneurship, startups in the field of drones. A MOU was signed between Paavai Engineering College and Unitos Aero Drone Solutions, Salem, engaged in the Drone Design Fabrication, Service and R&D works in Drones, Surveying and Mining of coal fields.


The 14th Edition of Aero India 2023 was conducted from 13.02.23 to 17.02.23 at Yelahanka Air force station, Bangalore. On 17.02.23, 38 students from the department of Aeronautical Engineering, Paavai Engineering College attended the event and visualized the Light Combat Aircraft – Tejas, HTT-40, Dornier Light Utility Helicopter, Advanced Light Helicopter, Rafel, Sukhoi-30Mki, B-1, DC-3, F-16, F-35 & Dakota DC-3. Harvard Trainer, Surya Kiran Aerobatics Team and Sarang Helicopter display team participated in the aerial display.

The department of Cyber Security and MCA In association with Paavai Multicore Association organized a Guest Lecture on the topic 'The Next Generation Workforce for Information Technology' on 14.02.23. Mr.T.Prabakaran, Regional Manager, Livewire, Chennai was the speaker. The session was interactive and students discussed about App development, Data science, Python Programming, Artificial Intelligence, Machine Learning, secure coding and full stack courses by interactive project based outcomes. The Guest Lecture was an eye opener to every student in improving the domain knowledge. Dr.M.Premkumar, Prinicpal, PEC emphasized about improving the skillsets.

The department of EEE, PEC in association with Energy Club organized a one day webinar on Measurement Technology and Instrument for Research and Innovation on 14.02.23. Dr.M.Premkumar, Principal, presided over the function and insisted the importance of Measurement Technology and Instrument in research work. The guest speaker was Dr.M.Sangeetha, Professor, Department of EEE, M.A.M School of Engineering, Trichy. She highlighted the needs of measuring systems with types and the metrics used in measurement system with real time examples. She discussed the difficult terminologies in measurement and the elements used in simple closed loop control systems. She described the importance of measurement technology in all scientific and technical fields.
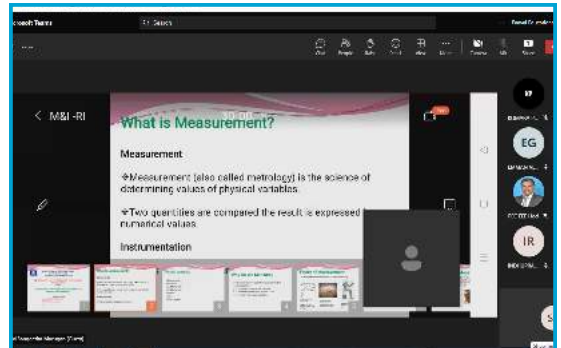
The department of Master of Computer Applications organized a guest Lecture on 'The Next Generation Workforce for Information Technology' on 14.02.23. Mr.T.Prabakaran, Regional Manager, Livewire, Chennai, was the chief guest of the function.The session was interactive and students discussed about App development, Data science, Python Programming, Artificial Intelligence, Machine Learning, secure coding and full stack courses by interactive project based outcomes. The Guest Lecture was an eye opener to every student in improving the domain knowledge. The students experienced real time scenarios of enthusiastic Engineers.

Department of Agriculture Engineering of PEC has organized a Guest Lecture on 'Modern Agri Engineering Revolution' on 15.02.23. Shri. M Annadurai, Managing Director, Santhosh Agri Machinery, Salem was the resourse person. Dr.M.Premkumar, Principal Paavai Engineering College gave the presidential address. The session continued with the resource speaker talk. He explained the basic fundamental ideas in usage of Modern Agri equipment and provided an insight into the latest developments/ requirements of the industries and the MoU was signed.

The Department of Computer Science, PEC organized an Alumni Guest Lecture Series on the topic 'How to become a Data Scientist' on 15.02.23. Dr. M. Premkumar, Principal, gave the presidential address. Mr. A. Sanjay Sreekumar, Data scientist, Accolite Digital Pvt.

Ltd was the resource speaker. The objective of this program was to make Engineering graduates to understand the importance of Data Science in the emerging IT world. He discussed about how Big Data and tools are used to sharpen relevant skills in data science. He explained 'Tableau' and 'PowerBI' which was a data analytics platform that allows to share big data insights. He further highlighted important programming languages used for data science include python, R, SQL, SAS. The Guest Lecture was informative, and the students were motivated for successful plans.

Microbytes Innovation Club, Department of Mechatronics, PEC conducted 'Monoact' and 'Picture Talk' on 15.02.23. Dr.D.R.P. Rajarathnam, HoD, MCT, PEC, initiated the events. Totally, 42 students

participated from various departments. In the final round, real time scenario were given to the participants and from that first two places were selected based on their performance. In Picture Talk, Preliminary round, they were shown a picture for 30 seconds, Questions were asked showing the picture, based on their memory capability they were selected to second round. First two places were selected based on their performance. Finally, certificates were distributed to the winners and runners.

Department of Agriculture Engineering of PEC have organized a MoU signing and organized a guest lecture on 'Successful Entrepreneur in Agriculture Engineering' on 16.02.23. Dr.M.Premkumar, Principal gave his presidential address. Shri.V.Shanmugam, Managing Director, Rasi Agriculture and Construction Equipments (Races), Salem was the chief guest. He explained the business opportunities available in the field of agriculture. He cleared the student queries and gave the information about business startup and how to become a successful entrepreneur.

Department of Biomedical Engineering and Medical Electronics organized a Guest Lecture on 17.02.23.The guest lecture comprises the role of biomedical engineer in hospitals. The responsibilities of biomedical engineers can be explained as follows: Healthcare systems are vast and complex,

biomedical engineers can work on any of a number of necessary tasks, such as developing artificial organs, building machines to aid in diagnosis, providing technical support for medical technology, and studying the engineering aspects of biological systems, like the endocrine system, in humans and animals. Most biomedical engineers claim a concentration in specific professional field. Biomedical engineering studies are broad, encompassing biology, chemistry, math, physics, computer science, and more, so biomedical engineers can apply any of this knowledge to benefit the medical community.

The department of IT, PEC organized a one day Alumni Guest Lecture on 10.02.23. Mr.H.P.Manjunath, Senior Developer, Cognizant Technology Solutions, Bangalore was the Chief Guest. 17.02.23, The students from Department of Pharmaceutical Technology, Food Technology, Chemical Engineering, Biotechnology and Paavai College of Pharmacy and Research attended the seminar. The resource person Er. Prasannan Srinivasan Ramalingam astonished with various information about patents, trademarks and other Intellectual Property Rights. He delivered few inspiring innovative project works and insisted the importance of design thinking.


In PEC, the department of Pharmaceutical Technology in association with Institutions Innovation Council (IIC-PEC) conducted a one-day seminar entitled 'Innovation, Design thinking and Patent rights' on17.022023. The students from Department of Pharmaceutical Technology, Food Technology, Chemical Engineering, Biotechnology and Paavai College of Pharmacy and Research have attended the seminar. The resource person Er. Prasannan Srinivasan Ramalingam astonished with various information about patents, trademarks and other Intellectual Property Rights.

The Department of English in association with 'English Club' conducted a contest 'Extempore' on 17.02.23. Extempore is a challenge causing the students to represent a subject on the spot without planning. Students gave their presentation on various subjects. The students effectively participated in the opposition and Liyana Jebin, I BME got first place, Banteilang Lyngkhoi, I CSE and Neeraj, I BME shared the second place and Aleena Aboo Jabeel, I BME got the third place. Almost 30 students effectively partook in this opposition.

The Department of ECE in association with the IETE, organised an online Guest Lecture titled "CMOS in VLSI Design" on 17.02.23. ECE, Dr. M. Premkumar, Principal gave the presidential address. Dr.K.Nirmaladevi, Associate Professor, ECE, Saveetha Engineering College, Chennai was the resource speaker. Around 100 students participated in the online Guest Lecture. Dr.S.Vijayakumar, Professor, ECE and Mr.G.Nandhakumar, Assistant Professor, ECE, organised the event. Dr.M.Sudha, Professor and Head, ECE, attended the guest lecture along with faculty members of ECE.
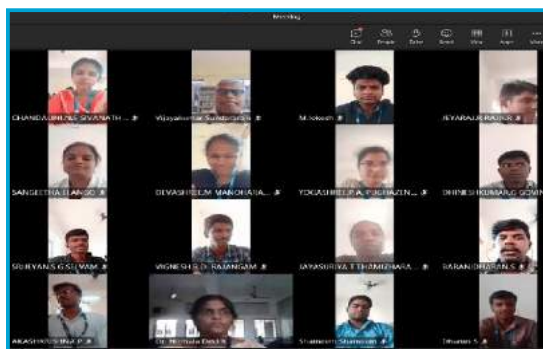
The Department of Mechatronics in association with the Institution's Innovation Council organised a Project Expo titled 'Poster/Project Presentation of Innovations/ Prototypes – Yukthi for Mentorship Support with Innovation Ambassadors' on 20.02.23. It was aimed to bring Innovative Ideas from the students and to help them to develop their ideas in working prototype models. Dr. V. Subburam, Prof.-Mech, Dr. M.Makesh, Prof.-Mech and Dr. R. MohanaPriya, AsP-ECE were the Juries. The practical difficulties in the ideas of the students were identified and they were given knowledge about the failures that may arise when they are implemented for real-time application. Around 20 batches of students were participated in the Project Expo event.

The Electronics Club of the department of Electronics and Communication Engineering in association with Institution's Innovation Council and Institution of Electronics and Telecommunication Engineers IETE has organized a Project Expo 'Technova 23' on 20.02.23. Welcome address was given by S.Rohit III ECE. Dr.Prabhu, Prof.&Head-ECE, Paavai College of Engineering was the Judge. Around 26 batches of students from third and second year ECE participated in the Project Expo event. The major objective of organizing this exhibition was to provide the platform and unleash the potential of the students.

'National Science Day' was celebrated by organizing poster presentation event based on the theme 'Revolution of Science and Technology'. The event was organized by the Department of Aeronautical Engineering on 28.02.23. Dr.M.Premkumar, Principal, Paavai Engineering College delivered the presidential address about the importance of science day and its need in engineering and technology. More than 15 teams from various departments presented their posters. From that, three winners were selected and awarded with certificates.


An awareness program regarding Internships at Internshala for final year B.Pharm. students on 02.03.23. A. Mohammed Riyaz and B.B. Sathyaa from final year IT of Paavai Engineering College conducted this event. They discussed the pros of doing internships and training through Internshala. 80 students were taught to install, log in and use Internshala, to apply for internships, and to get benefitted from the training. They also explained the perks of doing internships in Internshala.

Paavai Institutions organised a guest lecture titled 'Higher Studies at IITs' on 04.03.23. Dr.D. Thirumulanadhan, Assistant Professor, Department of Economic Sciences, IIT Kanpur was the Chief Guest. Ms.N. Shanmathi, from third year ECE introduced the resource speaker. In the presidential address, C.A.N.V Natarajan, Chairman, Paavai Institutions insisted that one should focus and work towards their goal to achieve their targets. In the keynote address and the presentation, the Chief Guest briefed on the importance and role of IIT's in higher studies.

The Department of Chemical Engineering, PEC in association with the Institution of Engineers conducted a webinar entitled 'Size Reduction and Separation Techniques Applied in Industrial Process' on 06.03.23. The webinar started with welcome address by S. Nishalini of Third-year Chemical Engineering. The resource person of the day is Dr. Shivakumar Angadi, Principal Scientist, Mineral processing department, CSIR – Institute of Mineral and Material Technology, Bhubaneshwar.
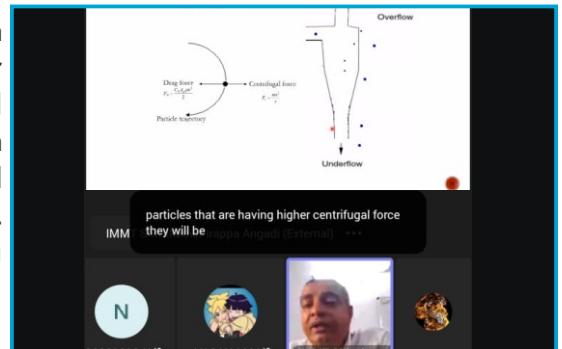
The Alumni Association and the Department of Information Technology of PEC jointly organised a one-day Guest Lecture on 'Robotic Process Automation' on 07.03.23. Dr. M. Premkumar, the Principal, presided over the function. In his presidential address, he explained the Current affairs in detail. Dr.S. Srividya, Prof and Head of the Department of Information Science and Technology, BNM Institute of Technology, Bangalore explained about many learning platforms.
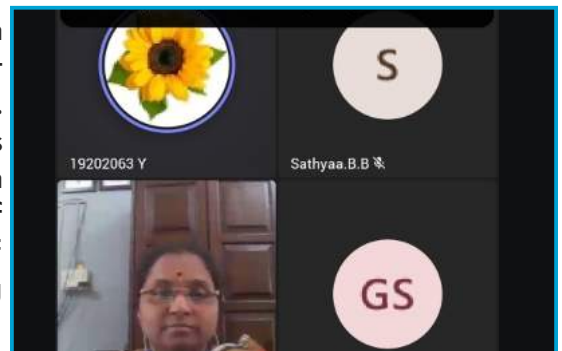
The Department of Mechatronics, PEC organised a guest lecture titled 'Automation in Core Industries' on 08.03.23. It was aimed at disseminating knowledge to students about the basic concept used for automation in Industry 4.0. Mr. Mohammed Fareed, Project Engineer, IPCS Global Solutions Pvt. Ltd., Salem was the resource speaker. Naveen V, III-MCT introduced the resource speaker. In his address, he briefed about the way PLC is used for automating manual processes. He also explained various details about SCADA, HMI and DCS.

In PEC, Growing Coders Club and the Department of Information Technology jointly organized ' Mega Technical and Non Technical Event'23' on 09.03.23. The first event was Multimedia Presentation & Paper Presentation. Totally, seven teams participated. After the completion of the presentation by each team, the Jury Dr.P.Muthusamy, Hod/Cyber Security, PEC asked Queries. The Second event was the 'Current Affairs – Quiz'. The jury for the quiz was Mrs.P.Sharmila Devi, HoD-Civil, PEC The third event was 'Unity'. Totally, 200 students participated in these events.

A one-day Guest Lecture on the title 'Innovations and Prospects in Civil Engineering' was organized by Paavai Civil Engineering Association, on 10.03.23. Dr.K. Selvi, Dean of Academics, PEC delivered her presidential address. Mrs.K. Sharmiladevi, Head of the Department introduced the speaker and gave an overview of the need for Innovations in the construction Industry. Er.P. Soundarapandian, Senior Section Engineer, Southern Railways, Salem Division was the resource speaker.

ISTE Student Chapter in association with Paavai Engineering College organized a Guest Lecture on the topic of 'Career Opportunities For Engineering Students' on 10.03.23. The chief guest was Prof. Selvakumar Kandhasamy, Executive Council Member, ISTE NewDelhi. Dr.K.K. Ramasamy, Director Administration, Paavai Institutions gave the presidential address, The chief guest gave enormous ideas on the career opportunities for engineering students and also, he inspired them with the successful stories of startups.

Paavai Engineering College organized an International Conference on Adaptive Technologies For Sustainable Growth on 11.03.23. Dr.K.K. Ramasamy, Director-Administration, Paavai Institutions, delivered the welcome address. Shri.CA.N.V. Natarajan, Chairman, Paavai Institution, presented the

presidential address. The guest speaker Dr. Alexey Kucheiko Ph.D, Associate Professor of the Moscow Aviation Institute, Director General of RISKSAT LLC and Head of the Interregional Project Group-RISKSAT Russia discussed space recognition and adaptive technologies. The chief guest Mr. Dudsn Radosavljevic, Founder and Head, Committee for Space Programme Development(CSPD), Serbia, South East Europe Space Association Advisor explained about space Engineering and core adaptive technologies.

Alumni guest lecture titled 'Carrier Guidance' on 11.03.23 organized by the Department of Mechatronics, PEC. K. Suraj Raghavan, Assistant Manager, Panasonic India Pvt. Ltd., Bangalore was the resource speaker. He explained the statistics on the current employability status of engineering students. P. Arjun, Administration Incharge, Jupitar Speciality Medical Centre, Dubai, the resource speaker briefed about the various job opportunities for mechatronics engineer in foreign countries especially in medical field.

A one day Alumni webinar on the title 'Civil Engineering in Field Practice' was organized by the Department of Civil Engineering jointly with IE(I) PEC on 14.03.23. Dr.M. Premkumar, Principal, delivered his presidential address. Mrs.K. Sharmiladevi, Head of the Department introduced the speaker. Er.E. Lokesh. Proprietor, Vanav Associates, Harur was the alumni resource speaker. He briefed the importance, types and skills developed through field practice of a Civil Engineer.

On behalf of the Aryabhata Math Club, Department of Mathematics, Paavai Engineering College organized 'Math Quiz' (For First year Students) on 15.03.23. In the quiz event, 6 teams have participated in the preliminary round. Among them, the top 4 teams were shortlisted for the final round. Finally top 2 teams from first year were awarded certificates. M. Gopika and V. Gunalan, I-EEE got first place and R. Prithika and A.M. Pooja, I-CyberSecurity got second place.
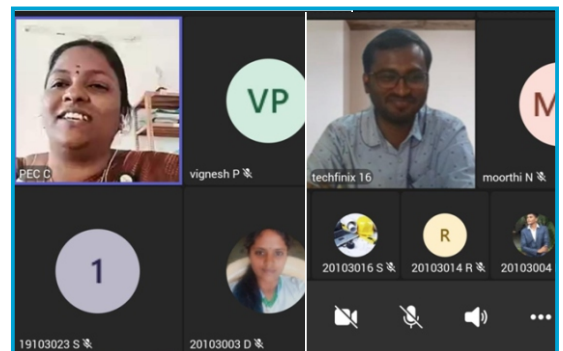

The Department of ECE in association with IEI organised a workshop titled 'Energy Conservation Techniques For Electronics Engineer's on 15.03.23. In the presidential address, the Principal, Paavai Engineering College stressed the importance of energy conservation for electronics engineers. Mr.A.Sivaraman, Assistant Engineer, TANGEDCO, Ulundurpet was the chief guest. In the keynote address, he briefed the importance and role of TANGEDCO/TNEB. He explained the different types of power stations and power distribution.

The review meeting of Annual Day '23 of Paavai Institutions was held on 15.03.23 in Anandha Arangam. Shri.CA.N.V. Natarajan, Chairman, Paavai Institutions and Correspondent addressed the gathering. Forty-five variegated cultural events representing different states and languages were portrayed and enjoyed by the students. All the faculty and student coordinators of various events were also present. Chairman, Paavai Institutions appreciated and applauded the performance and efforts taken by the faculty and the students.

The Department of Civil Engineering jointly with the Environmental Club of Paavai Engineering College organized an online guest lecture 'Disaster Management in India' on 15.03.23. It was aimed to educate about the management of various disasters in India. Dr.R. Saraswathi, Professor, Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore was the guest speaker. She explained various natural and man-made disasters that occurred in India and also explained the recent earthquake held in Turkey and Syria.

The Department of English in association with the 'English Club' conducted a contest of 'Story Narration' on 16.03.23. The contest was conducted to test the student's language and narrating skills. The students actively took part in the competition and Benny Hospan, I R&A got the first prize, Anish Klinton I CSE-AI&ML got second and finally, Selvakumar I FT got third prize in this competition. Nearly 50 students actively participated in this competition.

Department of Biomedical Engineering and Electronics & Communications Engineering of Paavai College of Engineering has organized a Webinar on 'Biomedical Equipment Training and Placement Opportunity' on 16.03.23.The Guest Mr.K. Vinothkumar, Managing Director, Biomedical Equipment Training and Education, Madurai delivered his speech on 'Biomedical Equipment Training and Placement Opportunity'.

The Department of Cyber Security organized a two day National level Workshop hands-on 'Mastering the Art of Penetrtaion Testing' on 17.3.23 and 18.3.23 Mr.T. Prabakaran, Regional Manager, Livewire, Chennai, preluded the workshop and the importance of penetration testing in the career of a cyber-security professional. Mr.M. Vignesh and Mr.V. Pugalenthi, Technical Trainers, Cyber Security Analyst, Chennai were the Guest speaker.

The Department of IT of Paavai Engineering College and The Institution of Engineers (India) jointly organized a one day Guest Lecture on "Emerging Trends in IT" on 17.03.23 at the cute hall. Dr.K. Selvi, dean of academics, explained the importance of learning computer languages and various opportunities available in IT sector. Mr.D. Saravanan, Walmart Global Tech India, Software Engineers III, Bangalore, was the chief guest. He explained briefly about importance and careers in Information Technology.

The Department of Mechanical Engineering in association with the Institution's Innovation Council and Entrepreneurship Development Cell of Paavai Engineering College organized a workshop titled 'Prototype/Process Design and Development' on 18.03.23. The objective of this workshop was to provide knowledge on Prototype and Process design and development in gear manufacturing. Mr.Shaikh Riyaz, Product Design Engineer at Shanthi Gears, Coimbatore, was the resource speaker.

The Department of Computer Science organized a guest lecture Series on the topic 'Python for Data Science, AI and ML Development' on 18.03.23. Dr. M. Premkumar, Principal, PEC, gave the presidential address. The guest speaker Mr. N. Jaganathan, Technical Lead, Tech Star, Bangalore presented on the topic 'Python for Data Science, AI and ML Development'. He elaborated on different machine learning applications like Healthcare, Insurance, Telecommunications, Automotive, and Energy.

The Department of Chemistry organized an online Guest Lecture on 'Application Of Nano Materials In Energy Sector' on 20.03.23 through the Microsoft Teams platform. The Resource person was Dr.M. Raja Assitant Professor(SG), Department of Chemistry, Sona College of Technology, Tamilnadu. The objective of organizing the online guest lecture was to create awareness about the vast field of nano science and to help the student with the broad outline of nano-technology.

The Department of Biomedical Engineering organized a Webinar on 21.03.23. The founder and CEO of Atheenapandian private limited DR.Atheena Milagi Pandian gave a presentation on Innovations in biomedical technology. In the presentation, he presented about the past, current and future innovations of biomedical technology.

The Institution's Innovation Council and Entrepreneurship Development Cell of Paavai Engineering College organized an expert talk on 'Research, Innovation and Start-ups' celebrating India's Presidency of G20 on 22.03.23. Dr. U.Chandrasekhar, Member, Academic Council for Higher Education, CTO -GMSIR Scientific Innovation & Research was the Chief Guest.

The Department of Cyber Security in association with the Institution's Innovation Council and Entrepreneurship Development Cell of Paavai Engineering College organized a National level Seminar titled 'How to plan for startup and legal, ethical steps' on 23.03.23 and 24.03.23. Mr. AkashVenkatesan, Founder and CEO of Tutelr Infosec Pvt Ltd, Mr. Sriram Kannan, Blue Team and Cyber Analyst, Mr. Thowbik Ahmed, Cyber Security Engineer were the guest speakers.

The Department of EEE of Paavai Engineering College in association with the Indian Society for Technical Education (ISTE) organized a guest lecture on the topic of 'Role of Thermal Power Plant in Electric Network' on 25.03.23. Er.D.Iyappan, Assistant Engineer,Electrical Control & Instrumentation Division, Mettur Thermal Power Station-II (600 MW), Mettur Dam, Tamilnadu was the resource person. The resource person explained about the significance of various sections of Thermal Power Plants.

The Departments of Computer Science Engineering and Artificial Intelligence and Data Science of Paavai College of Engineering organized a Workshop on 'Micro Services Development Using Spring Boot Framework' on 25.03.23. The event was held in the presence of Dr. K. K. Ramasamy, Director of Adminstration, Paavai Institutions and Dr.A. Immanuvel, Principal, Paavai College of Engineering. The Chief Guest Mr.V. Hemanth Kumar, Senior Systems Engineer, Infosys, Bengaluru.


The Department of Food Technology conducted a Guest lecture entitled 'Food Authentication' On 24.03.23. The students of Food Technology, Agricultural Engineering, Chemical Engineering & Pharmaceutical Technology of PEC attended the guest lecture. The resource person of the day Dr. R.Prakash Maran, Associate Professor, Department of Food Science & Nutrition, enlightened the students with various analytical techniques involving the new products developed.

The Inauguration of the Paavai Speakers Club was held on 25.03.23. The chief guest of the day was Thiru. GR.P.G. Rajan, Founder of1234 Foundation,Chennai. In the presidential address, Shri.CA.NV. Natarajan, Chairman addressed the importance of the Speakers Club. He insisted that a good leader must be a good speaker and a good communicator.

Alumni guest lecture titled 'Concept of Server Architecture' on 25.03.23 organized by the Department of Mechatronics, Paavai Engineering College. It was aimed at providing awareness to students about the server architecture. Mr. B. Tamilselvan, Tech Lead, Gamers back Pvt Ltd, Bangalore was the resource speaker. He explained the types of client server architectures. He pointed out the benefits of Client-Server Networks such as easy recovery of files, less damage and more security.
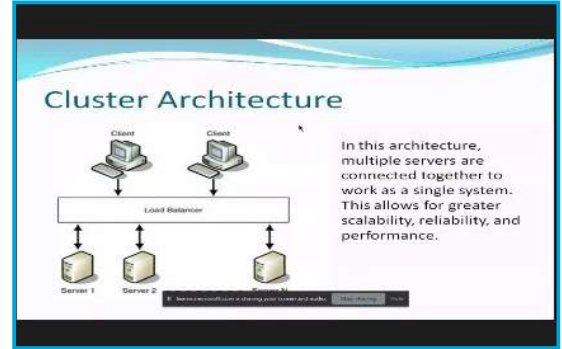

In PEC, 'Rock your profile'- Linked in seminar was organized by the students of Biomedical and medical electronics on 28.03.23. The session started with downloading the application to update a profile. The do's and don'ts were discussed. In addition to it they learned how to create a post, blog summary, taglines, articles, reposting a tagged post, profile summary and endorsements. Many professional profiles were showcased as an example to create their own profile.

The Department of Electronics and Communication Engineering organized the Fine arts club event titled 'Art Drawing-Save Water' on 29.03.23. It was attended by 55 students from all the departments of Paavai Engineering College. Dr.V. Annapoorani, Professor, MCA Department, Paavai Engineering College was the Jury. A. Dhanush from the Second year CSE Department got first place. Mr.G. Nandhakumar, Fine Arts Club coordinator, student coordinators S.Sretharssene from final year, M. Dineshkumar from the third-year ECE organized the event.

In PEC, an Alumni Guest Lecture on the topic 'Scope of UAV Industry' was organized online by the Department of Aeronautical Engineering on 30.03.23. Mr.V.Ajith, Associate Engineer-Flight Operations, Asteria Aerospace Ltd, Banglore was the Guest Speaker. The objective of the event was to familiarize the students with the advances in the unmanned aerial vehicle industry and corresponding career opportunities.
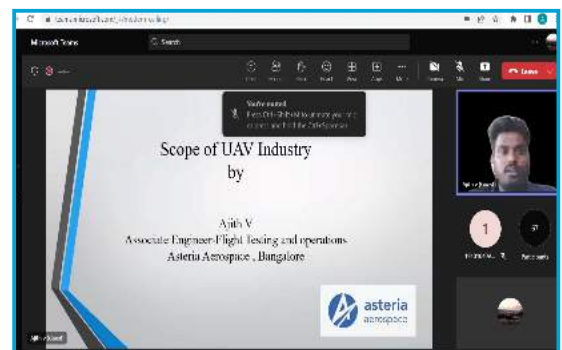
The Department of ECE in association with the Institution of Electronics and Telecommunication Engineers - IETE, Indian Society for Technical Education -ISTE and Wizards Systems have organized a Hands-on training titled 'Signal Processing' on 31.03.23. In the presidential address, Dr.M. PremKumar, Principal, PEC insisted that knowledge acquisition, skill upgradation, learning and re-learn are the areas of focus today. Ms.S.Sowndeswari, Assistant Professor, Sambhram Institute of Technology, Bengaluru was the chief guest.

In PEC, the Department of Electrical and Electronics Engineering organized a workshop on 'Basics of MAT Lab' for the final year EEE students on 31.03.23. Dr.S. Surendiran and Mr.N.Mohanasundram address the students. In the session, the analysis of data, developing of algorithms and creating of models and its application were taught to the students.

The Department of Management Studies, PEC organized a plenary discussion on 'Budget'23: Central and State Government' on 31.03.23. CA.N.V. Natarajan, Chairman of Paavai Institutions & Mrs.Mangai Natarajan, Correspondent presided over the function. Dr.M. Premkumar, Principal, Dean Academics, HOD and faculty members of various departments were present. Dr.K.S.Kavitha, Assistant Professor (SG)/MBA, Paavai Engineering College served as the moderator. Dr.S.Sumathi and Dr.V.Paramasivam gave an overview measures of the central and Tamil Nadu State government, announced in the Budget 2023 – 24.

In PEC, the Department of Management Studies in association with the Institution's Innovation Council of Paavai Engineering College organized a guest lecture on 'Business Model Canvas' on 31.03.23. Dr.S.C.Vetrivel, Professor, Kongu Engineering College was the Chief guest. He stated the importance of Entrepreneurial skills and business openings in various fields.

The Department of Aeronautical Engineering of Paavai Engineering College in association with Indian Society for Technical Education (ISTE) organized a Guest Lecture on the topic of 'The Future Of The

Indian Defense Services: Opportunities, Careers and Challenges Ahead' on 01.04.23. Wing Commander. Chetty Siddhan, M.Com, LLB (Retd Indian Airforce), Vice President, Air Force Association, Salem and Namakkal Chapter & Advocate, Salem, Tamilnadu was the resource person. The resource person detailed the opportunities, careers and selection procedure of Indian Air Force through Short service commission (SSC) and Permanent commission, and also gave valuable tips on how to crack the service selection board (SSB) exams.

In PEC, the Farewell day celebration 23, for the final year hostel students belonging to Sri Aurbindo Illam, Sri Annai Illam, Bliss House, Rmanar Illam, Meera House and Aura House of Paavai Institutions was celebrated in the Kalpana Chawla open theatre on 08.04.23. The Pre-final year students bid farewell to the final years and it was celebrated as 'சந்தித்தோம்...சந்திப்போம்.' The function started with a Prayer, followed by welcome address by Safa Fareen of third year Bio-Medical Engineering department. The presidential address was given by Chairman,Shri.CA.N.V.Natrajan. The event started with our Correspondent Madam, Smt.Mangai Natarajan's felicitation address to the students.

In PEC, Hands on workshop (code with Flutter) was conducted by Google Developer Student Club, Paavai on 09.04.23. The chief guest Mr. Natarajan Chandran alumni of Paavai , working as a software engineer in Huawei Technologies pvt.Ltd, addressed the Flutter Technology, advancement further in it and its career opportunities.He also gave us an idea about how to build Full-fledged Apps for a Startup or a Business. This event was more interactive by GDSC members, and finally it ended with Q/A session.

In PEC, Sports Day, 2023 was celebrated on 10.04.23. The chief guest of the function was Mr. D. Sathish Kumar, Commercial Inspector, Southern Railways, Salem Division. The Welcome Address was delivered by Sretharssene, IV-ECE. The annual report was presented by Mr.S.Jagadeesh, Physical Director. The Presidential Address was delivered by Respected Chairman CA.N.V.Natarajan of Paavai Educational institutions about his vision in facilitating talented sports persons from Paavai to participate in the Olympic Games in the near future, using the five S's of sports namely Stamina, Speed, Strength, Skill and Spirit.

In PEC, the department of Mathematics organized a one day online webinar entitled 'Modern Tools of Mathematics' on 11.04.23. The guest speaker Dr.V.Parthiban, Assistant Professor of Mathematics, School of Advanced Science, Vellore Institute of Technology, Chennai, delivered an excellent session to the students and the faculty members. He demonstrated the mathematical softwares like SAGE, MATLAB, Mathematica, Geogebra and R. He also detailed the document processor LaTex and explained the mathematical tools used in many scientific, engineering and computing fields.

In PEC, Hackathon (web + Hackathon) was conducted by Google Developer Student Club of Paavai on 11.04.23 with help of GDSC faculty advisor Dr.B.Venkatesan, HOD, Information Technology. It was

about building websites and the guest was Dr.K.Selvi and the Principal Dr.M.Premkumar of Paavai Engineering college. GDSC members split 23 teams into 5,4 and 3 numbers. The students started building the website based on the themes, given by the chief guest for the entire day. The jury reviewed the students 'ideaspresented in their submitted websites. After the Scrutiny, the juries announced the winner,two runners-ups and the Best performers; thecertificates & Swags (T-shirts) were given to the students along with participants receiving certificates.

In PEC, the Department of ECE in association with the Institution of Electronics and Telecommunications Engineers,(Erode Local centre), organized a guest lecture on 'E- Vehicle for Electronics' from 11.04.23 to 12.04.23.The welcome address was given by Dr.M.Sudha, HoD/ECE, Dr.M.Premkumar, Principal gave the presidential address. Ms.Loshika, from II-yr, ECE introduced the resource speakers. G.Karthikeyan, AP/EEE, Anjali Ammal-Mahalingam Engineering College, Thiruvarur was the resource speaker of the event 11.04.23. Mr. S.Govindaraj and Mr.A.Abdul Basith from TATA motors, Salem Branch, were the resource persons on 12.4.23. The session ended with a Vote of Thanks byMs.JayasuryaK, II Year.


In PEC, Mechanical Engineering department conducted a Guest lecture program on 'Applications of 3D Printing' at Prestige hall in Paavai Engineering College on 12.04.23. The resource person was Dr.M.Kathirselvam, Associate Professor, Department of Mechanical Engineering, KSR College of Technology.

In PEC, the Department of Computer Science and Engineering in association with Institution's Innovation Council and ISTE organised a Workshop on the topic 'Intellectual Property Rights and IP management for a start-up' on 12.04.23. The welcome address was given by Selvi J.Najila Farveen, II Year/CSE. Dr.M.Premkumar, Principal, Paavai Engineering College, gave the presidential address. Selvi V.Soundariya Lakshmi, II Year/CSE, introduced the Chief Guest.Dr.V.Nagaraj, Managing Director,Trueline Research Private Limited, Salem. . The vote of thanks was delivered by Selvi S.Narmada, II Yr/CSE.

The Department of Food Technology, PEC conducted a webinar on 'Nanotechnology in food processing: perception and overview' on 12.04.23 for the students from Food Technology. The resource person of the day Dr. P. Karthik, Associate Professor, Department of Food Technology, Karpagam Academy of Higher Education, Coimbatore, surprised the students with the concept of Nano foods by explainingnano-emulsions, Nano green tea, world market of nano-foods, etc. He also briefed Emulsifiers used in nano-structuring and how one could reduce fat contents in food using it. It was insightful experience to know the advances of Nano foods in the market.
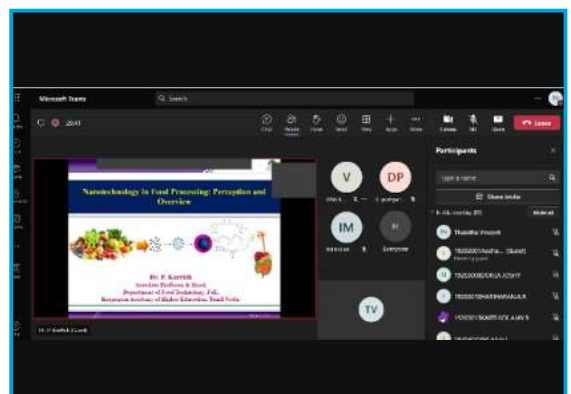
In PEC, the Placement Day was celebrated on 19.04.23 in Paavai Educational Institutions. The programme was headed by the Chairman of the Institutions, Mr. CA.N.V.Natarajan. The Chief Guest of the Day was Mr. Joshua David. In his key note address he told that he was impressed by the students for their getting offer letters from the reputed companies. Ms. Shri Darshini, IV-yr, ECE, gave the Welcome Address. The Chairman of the Institutions, Mr.CA.N.V.Natarajan honoured the Chief Guest with the Memento and also, gave the Presidential address.

Department of IT in association with Institution's Innovation Council (IIC-PEC) and Indian Society for Technical Education (ISTE) have celebrated "World Innovation and Creativity Day" at Bright Hall on 21.04.23. The presidential address was given by Dr.M.PremKumar, Principal, Paavai Engineering College. Dr.B. Venkatesan, HOD, Information Technology, facilitated the programme. Ms.N. Reema, II-yr, IT, welcomed the gathering. Then, Ms.S. Devadharshini from III-yr-IT, introduced the chief guest. Our Special chief guest was Mr.D. Kishor Kumar, Project Manager, Cognizant Technology Solutions, Chennai, gave many useful ideas on innovation and creativity.

In PEC, the Department of Civil Engineering in association with Institution's Innovation Council (IIC -PEC), PEC (Autonomous) organized a one day seminar titled 'From Ideas to Success: Tips for Startups' on 21.04.23. Mr.V.Adesh, Co-founder and Chief Executive Officer of Medford Technologies, Bengaluru was the resource speaker. He briefed the topic on how to launch one's business and keep progressing towards one's plan. He also narrated the startup stages and the common challenges faced by startups. At the end of this seminar, the students have gained knowledge on skills in customer development, competitive analysis and iteration.

In PEC, the Department of Civil Engineering in association with Paavai Civil Engineering Association & IIC, Paavai Engineering College (Autonomous) organised a one day Guest lecture on 'World Earth Day - 'பூமியின் அமைப்பும் பாதுகாப்பும்'. on 21.04.23. Dr.P. Thangaraju, M.Sc., Ph.D., Government Approved – Geologist, Syndicate Member, Periyar University, Salem was the resource speaker. He briefed the importance of 3R's – Reduce, Recycle and Reuse in-order to obtain pollution free Earth.

In PEC, the Electronics Club of the Department of ECE in association with the Institution of Engineers (India) had organized an event 'Electrovative – Innovation Ignite' on 21.04.23. Dr.G.Balaji, Professor and Head, Department of Electrical and Electronics Engineering, Paavai Engineering College, was the judge for the technical event. Dr.M.Sudha, Professor and Head, Department of ECE was the Convener. The first and second prize was bagged by the students of Biomedical Engineering department – N.JayaSurya and V.Badrinath team and the third prize by the students of ECE department – G.Kannan and team.

In PEC, the Department of Cyber Security in association with Institution Innovation Council (IIC-PEC), EDC & the Institution of Engineers (India) organized a two days National level workshop on 'Bug Bounty' from 24.04.23to 25.04.23. Mr.VShanmugam, Mr.R.Kapilsurya, Mr.Anisto Mejin, and Mr.SBHariharan of III yr in the Department of Cyber security, Paavai Engineering College &Mr.R.Loganathan, Assistant Professor, Department of Cyber security, Paavai Engineering College, were the resource speakers. M.Balamanikanikandan, II-yr.,Cyber security gave the welcome address. Dr.M.Premkumar, Principal, Paavai Engineering College gave the presidential address.

In PEC, the association of Pharmaceutical Technology – MEDINO in association with The Institution of Engineers (India) organized a one-day webinar entitled 'Clinical Research – A new domain for Health Care Professionals and its career opportunities in Pharmaceutical Technology' on 25.04.23. The students from Department of Pharmaceutical Technology attended the webinar. The resource person Dr. A.Bharath Kumar surprised the audience with various information about clinical trial and its need.
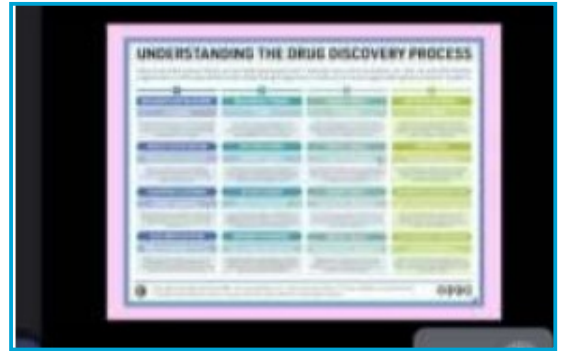
In PEC, the Department of ECE, in association with the Institution's Innovation Council, organised a webinar on the topic 'Insights to Intellectual Property Rights' on 26.04.23. The welcome address was given by Selvi M.Iniya, III Year/EEE. The presidential address was given by Dr. M. Premkumar, Principal, Paavai Engineering College. Earlier, Selvan. Komaraprasad, III Year EEE, introduced the Chief Guest. Dr.K.Indhumathi, Associate Professor, Saveetha Engineering College, Saveetha Nagar, Thandalam, Chennai. She emphasised the significance of this webinar as well as the numerous operations of our IIC and EDC cells.
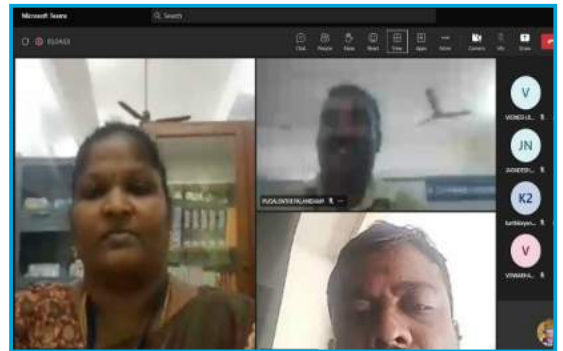

In PEC, a three day workshop on the 'Communication Skill' was organized by the Faculty Development Department from 11.05.2023 to 13.05.2023 at Cute Hall. Dr.K. Subashini, Head, Faculty Development Department welcomed the gathering.Dr.K.K.Ramasamy, Director-Administration presided over the function.. Dr. Premkumar, Principal, PEC, felicitated the gathering. Dr.J. MurshithaBanu, Professor, FDD listed the objectives of the workshop. The resource persons of the workshop were Dr.K. Subashini, Head, FDD, Dr.J. MurshithaBanu, Professor, FDD and Dr.R. Shanthi, HoD, English, PEC. Many communication activities, games and interactive sessions were held as initiatives to make the participants to speak in English.


In PEC, the National Technology Week inaugural address of Hon'ble Prime Minister of India with collective involvement from 11 government agencies and ministries with more than 500 technology start-ups and innovations was observed in online mode by the Institution's Innovation Council President Dr.M.PremKumar, Principal, PEC, with the IIC & EDC faculty members, Innovation ambassadors and the students from various departments on 11.05.23.

In PEC, the Department of Mechatronics in association with the Institution's Innovation Council and Entrepreneurship Development Cell, organized an online guest lecture on 'Recent Advancements in Information Technology and its Impact on Job Search' on 11.05.23, as a part of National Technology Day celebration. It was aimed at disseminating knowledge to students about the basic details of skills required for IT job and the problems faced by the fresh employees. Mr.B.Nithish Kumar, Software Development Engineer, M2P Fintech PVT LTD, Chennai was the guest speaker of the event.
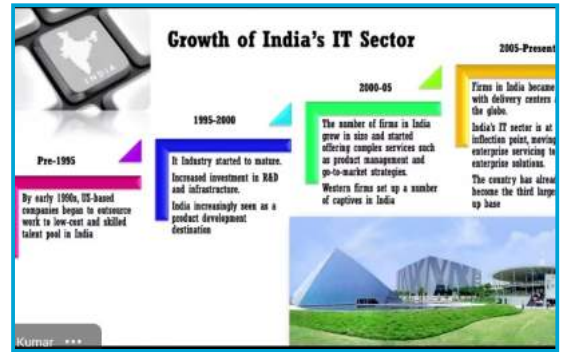
In PEC, the department of CSE organised a webinar on 13.05.23.The welcome address was given by KavyaMoorthi, II –yr/CSE. The presidential address by Dr.K. Selvi , Dean,/Academics, PEC, clearly briefed that python is the most popularly used programming language among data scientists in the world. V.Soundariya Lakshmi, II Year/CSE, introduced the Chief Guest, Mr.R.R. Srikandan, Strive Technology, Data Manager, Chennai, Alumni CSE – 2012- 2016. The vote of thanks was delivered bySelviS. Kavyamoorthi, II Year/CSE. A total number of 43 faculty members attended this webinar.
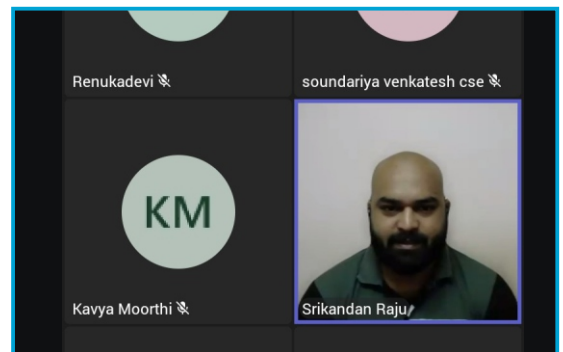
The Internal Quality Assurance Cell, PEC in association with Department of Biomedical Engineering, organized a motivational workshop on 'Avenues for the Research proposals in India' on 13.05.23 with Dr.A.Arokiarajan, Solid Mechanics Division, Department of Applied Mechanics, Indian Institute of Technology, Chennai, the resource person. This session was coordinated by Professor Dr.K.Sundara Murthy, Dr.T.Arunkumar, HOD / BME and other faculty members. Dr.M.Premkumar, Principal, PEC, delivered the Presidential Address on the occasion. The guest speaker shared his knowledge in detail about 'Avenues for the Research proposals in India' among the faculty members, the Government organizations, Government grants and schemes for the Research Proposal.

In PEC, the Department of ECE in association with Institution's Innovation Council and Institution of Engineers - IE(I), has organized a seminar on 'The Journey of Entrepreneurship - Organic Products, Milir' on 14.05.23. It was aimed at bringing awareness about the success stories and the hurdles faced by successful entrepreneurs in their initial journey. Mrs.M.P.Amalthi, IIC Innovation Ambassador, Assistant Professor, Department of Chemistry, Chevalier T.Thomas Elizabeth College for Women, was the Chief guest.

With best compliments from

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Paavai Polytechnic College

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Paavai College of Nursing and Research

Paavai Institute of Allied Health Science

Paavai Physiotherapy Science College

Paavai Vidhyashram CBSE School

Paavai Matriculation Higher Sec. School

Paavai Vidhyashram School - Salem Campus

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