PAAVAI VOICE

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A MONTHLY BULLETIN

Editorial Board:

Chairman's message

Dear Members of the Paavai Institutions,

As we embrace the vibrant month of September, I am delighted to extend my warmest greetings to each and every member of our esteemed institution. It reflects upon the remarkable events that have graced our campuses over the month.

Firstly, I am thrilled to welcome the first year fresh young minds to our institution, a momentous occasion, filled with hope, promise, and boundless potential. I extend my heartfelt congratulations to the new students as they embark on this transformative journey of knowledge acquisition and personal growth.

On the occasion of Teachers' Day, an opportunity to express our gratitude for their tireless efforts, profound wisdom, and invaluable guidance, to honor and appreciate the pillars of our institution – our beloved teachers. Our teachers play a pivotal role in shaping the minds and character of our students, and their contributions resonate far beyond the walls of our classrooms. Let us continue to cherish and support our teachers in their noble mission of enlightenment and empowerment.

Besides, I am happy to share the momentous achievement of our institution in the Indian Book of Awards. Paavai Engineering College has been recognized for our outstanding participation in the Google Developer Workshop, reaffirming our commitment to fostering innovation, creativity, and technological excellence among our students and faculty. This accolade is a testament to the collective efforts of our entire community and serves as a testament to our relentless pursuit of academic and professional excellence.

As Chairman of our esteemed institute, I am proud to acknowledge the relentless pursuit of research and innovation that defines our institution. Research forms the cornerstone of our endeavours, driving progress and fostering creativity across all disciplines. Our commitment to pushing the boundaries of knowledge is unwavering, as we strive to address the most pressing challenges facing society today. Through collaborative efforts and a culture of curiosity, we continuously seek to advance the frontiers of human understanding, propelling our institute to the forefront of innovation.

Furthermore, I am pleased to recognize the remarkable achievements of our researchers and innovators who have made significant contributions to their respective fields. Their dedication and ingenuity have not only brought acclaim but have also paved the way for transformative breakthroughs that impact lives globally. As we look to the future, I urge our community to remain steadfast in our pursuit of excellence, embracing bold ideas and embracing interdisciplinary collaboration. Together, we will continue to chart new territories, inspiring future generations and shaping a brighter tomorrow through the power of research and innovation.

As we continue our journey of academic excellence and holistic development, let us remain steadfast in our pursuit of knowledge, innovation, and social responsibility. Together, let us uphold the values of integrity, excellence, and inclusivity that define the essence of the Paavai Institutions.

Warm regards,

Guru Vanakkam'23

Paavai Institutions celebrated Guru Vanakkam'23 to appreciate and applaud the contribution made by the teaching fraternity in Ananadha Arangam from 10.30 a.m. to 1.30 p.m.The celebration commenced with a prayer song followed by Tamilthaivazithu. Smt.Mangai Natarajan, Correspondent, Paavai Institutions along with the dignitaries lighted the Kuthuvilaku. It was followed with bhajan by the students who immersed the gathering in a divine path. In the welcome and Presidential address, Shri.CA.N.V.Natarajan, Chairman, Paavai Institutions expressed his wishes for Teacher's Day. He addressed, that it was a divine day and teachers were the root cause for the transformation of the society. He stressed the significance of Padha Pooja stating that teachers should rededicate themselves to serve the students and work for the growth of the society. He also added that inaugurating such functions with the lighting of kuthuvilaku symbolized God and divine power. He also addressed that Paavai should reaches the pinnacle in the coming years.

Dr. C. Sathish, Director, Paavai Group of Schools delivered his Teacher's Day address. In his talk, he emphasized that teachers should be role model to the students and provide the right guidance. A good teacher should be professional knowledge and competency. He also added that learning is a continuous process, and it is the need of the hour. He also insisted, that all the teachers do a self-analysis of their weaknesses and focus on it. He ended his talk with a short story emphasizing the qualities of a compassionate teacher.

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

A Report on the Six day orientation Programme for the recently Inducted members of Paavai family 2023-24

The Faculty Development Department organized a six-day Orientation Programme for the recently recruited faculty members to make them familiar with the institutional practices and the instructional strategies of teaching and learning, because teachers are considered to be the pillars of Paavai. The Orientation Programme was held from 11.09.23 to 16.09.23 at Smart Hall. 50 faculty members from Paavai Educational Institutions attended the Orientation Programme. The inaugural ceremony was held at Smart hall on 11.09.23, Shri.CA.N.V.Natarajan Chairman, Paavai Educational Institutions delivered the Presidential Address.

The objectives and the methodology of the orientation programme were read out by Mrs.M.Malathy AP, FDD. After the inauguration, the technical sessions commenced. Shri.CA.N.V.Natarajan Chairman, Paavai Educational Institutions, Dr.K.K.Ramasamy, Director Administration, Paavai Educational Institutions, Mrs.C.Jayalakshmi, Dean Counseling, Dr.M.PremKumar, Principal, PEC, Dr.B.Murali Babu, CoE, Dr,K.Selvi, Dean Academics,PEC Dr.I.Rajendran , Dean Research and Innovation,PEC, Dr.J.Murshitha Banu Professor, FDD, Mrs.M.Malathy, AP,FDD, Dr.D.Bhanumanthy, HoD-CSE, Dr.Mohanapriya, ASP-ECE, and Mr.Elavarasan, Yoga Trainer were the resource persons for the programme who shed light on pertinent topics such as, 'Paavai on the Path of Progress' , 'Be Ethical' ,'Teachers are the Real Parents', 'Attitude, Skill and Knowledge' , 'Paavai Culture', , 'Inclination towards Research', 'Triple S relationship', 'Pedagogy of Teaching and Learning', 'Be Fluent' 'Be Liberated, Be Happy', 'Smart Teaching' and 'Yoga and Meditation'.

TMrs.Jayalakshmi, Dean, Counseling, illustrated that 'Teachers are Real Parents' by citing various lifetime incidents. She shared her experiences to deal with the slow learners in the classroom. Dr.K.K.Ramasamy, Director Administration, expounded on the different roles and responsibilities of the teachers. He advocated the practical methods of teaching to reach out to the students of all categories. He also stressed the importance of observation skill which should be developed by the teachers. Dr.K.Selvi, Dean, Academics, PEC explained the significance of Paavai Culture, Paavai Mantra and Paavai beliefs. Dr.M.PremKumar, Principal, PEC, emphasized the importance of developing a right attitude to serve as worthy members of Paavai. He explained that. 'One's attitude determines one's Altitude'. Dr.B.Murali Babu, CoE elaborated on the significance of 'Triple S relationship'. He stated that the relationship of a faculty member with the students, other staff members, and superiors should have the line of boundary to maintain a healthy relationship. Dr.J.Murshitha Banu Professor, FDD emphasized the pedagogy of teaching and learning. She further highlighted the different strategies and techniques of teaching and learning to make the classroom interactive and interesting.

Dr.I.Rajendran, Dean Research and Innovation, PEC through his topic 'Inclination towards Research' stressed on the importance of research, which will elevate the status of Paavai Institutions in the field of academia. Dr.D.Bhanumathy, HoD, CSE explained the Be Liberated, Be Happy with various activities. Mrs.M.Malathy AP, FDD elaborated on the importance of English language and communication skills. Dr.Mohanapriya, ASP, ECE explained the importance of Smart Teaching. She directed the faculty members to make use of online teaching resources.

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

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

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

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

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

A Report on Induction Programme for Engineering Students 23-24

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

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

India book of Records Maximum students doing Python Programming in Google Colaboratory

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

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

The moment of reckoning arrived as the Adjudicator meticulously verified our monumental endeavor. With immense pride and thunderous applause, he made the historic announcement: 'The record for maximum students doing Python programming in Google Colaboratory with social messages was set by the Google Developer Student Club at Paavai Engineering College of Namakkal, Tamil Nadu'. A staggering total of 3,197 passionate students participated in this transformative coding experience, showcasing not only their technical acumen but also their commitment to societal betterment.

In recognition to our exceptional achievement, our Chairman was adorned with medals, certificates, and the latest versions of the India Book of Records and the Asia Book of Records. The esteemed dignitaries who graced the dais proudly donned India Book of Records badges, symbolising our collective journey of excellence. The event was not merely a celebration of records; it was a testament to the relentless dedication and unwavering passion of our GDSC team, our spirited participants, and our ever-supportive faculty advisor. Together, we etched a powerful narrative that demonstrated the transformative potential of coding in driving positive change in the world.

Dr.A.Hepsi Rachel Chellarani Principal,PCNR, Dr.S.Benazir, Principal, PPSC,Dr.E. Kamalasekar ASP,PPSC ,Dr.A.SaridhaPrema, VP,PCNR delivered their speech on 'Life Skills'.They shed light on relevant life skills such as analytical thinking, lateral thinking, communication skills, creative thinking, crisis management, emergency management etc. Dr.Ravikumar Japanese Trainer, PEC, highlighted the importance of Japanese language. His session was very informative and enjoyable. Mr.Elavarasan Yoga trainer, Paavai Educational Institutions demonstrated the benefits of various asanas and yoga exercises. He instilled the young minds to stay fit and healthy to have a successful life.

The students' coordinators of all clubs, highlighted their club activities through a session on 'Sharing Experiences of Paavai'. They kindled the students' interest in joining various clubs which would add on their credentials for their academic growth. Around seventeen topics were handled for six days. Some of the students recorded their feedback. Totally 1421 students benefitted from this programme. The vote of thanks was given by Principal, Paavai Engineering College, Dean Academics and Paavai College of Engineering on the three days of inauguration ceremony. It was followed by traditional Padha Pooja by the freshers to the parents. The inauguration ceremony was graced by the presence of Director Admissions, Deans, Principals, Controller of Examinations, Heads of various departments, Senior Professors, faculty members and students.

ACADEMIC EVENTS

On 01.09.23, English Literary Association, PASCW conducted an activity 'Find Prepositions'. All the students from Department of English participated in the competition with fullest vigour. The session started with an inspirational video. Questions on prepositions were displayed and the students enthusiastically participated in the activity and gave their answers.

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

Commerce Association conducted an activity G20 at Keerthi hall on 02.09.23 in Pavai Arts and Science College for Women. In this programme, 35 students participated and they were divided into seven teams. The Quiz was split into three rounds, such as G20 Connection, Word Jumble and Collapsing. The winner team was Dynamic Drillers. 15 Students participated in drawing competition on the topic G20.

The Department of Geology conducted an association activity on 04.09.23 on the topic 'Geo Quiz' in Keerthi Hall. Four events such as geo connect, quiz geo, find the place and jumbled words were conducted for the department of Chemistry, Physics, Nutrition and Dietetics, Mathematics and English. Ms.S.Sifana, II Geology student, introduced the team members and explained the rules for the Geo connect and Quiz-Geo. The students ardently participated in all the events. The winners were congratulated.

Literature Association Activity of PASCW conducted an event Time with Rhyme on 07.09.23 to improve the decoding skills and fluency of the students. Dr.J.Thavamani, Principal, presided over the function. In this session the students from English department came out with multiplicities of rhymes. The students from II B.A English and III B.A English were the performers of this activity and the rest of the students of English department and other departments were the audience. PG students fervently conducted this activity for their UG sisters.

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

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

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

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

An Alumni Guest Lecture on the topic 'Career Opportunities and Industry Expectations' was organized through online by the Department of Aeronautical Engineering on 09.09.23 P.Dinesh Kumar, Assistant Engineer, Axiscades Technology Ltd, Bangalore was the Alumni Speaker. In his address, P.Dinesh Kumar explained about the scope of aerospace field and the expectations of various public and private sectors companies present in the country. 50 participants attended the online alumni guest lecture. Queries were clarified by the resource speakers.

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

An online Alumni Guest Lecture on the topic 'Career Opportunities and Industry Expectations' was organized by the Department of Aeroautical Engineering, PEC on 09.09.23. P.Dinesh Kumar, Assistant Engineer, Axiscades Technology Ltd, Bangalore was the Alumni Speaker. In his address Mr.P.Dinesh Kumar explained the scope of aerospace field and the expectations of various public and private sectors companies present in the country. he also listed the skills and the ways to   acquire them to fulfil the demand of the industries. The guest also shared his experience in working on the assembly of PSLV rocket outer structure.

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

Department of Cyber Security organized a webinar on 'Artificial Neural Networks with Tested Usecases in Machine Learning' on 12.09.23. The lecture was given by Dr. A.R. Kavitha, Professor & Head, IT, Chennai Institute of Technology, Chennai. Dr. P. Muthusamy chaired the session and delivered welcome address. Dr. A.R. Kavitha delivered the lecture on Artificial Neural Networks with Tested Usecases in Machine Learning. She explained the concept of Artificial Intelligence, Machine Learning & Artificial Neural Networks and its applications.
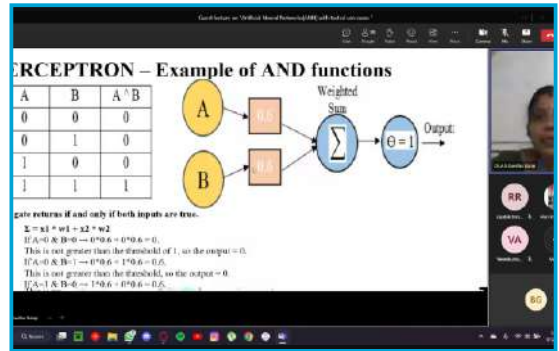
The Department of Mechanical Engineering in association with resource club organized a guest lecture titled 'Scope and Methodologies of NDT in manufacturing' on 12.09.23. D.Gopinath, Advanced NDT inspector, Eddy Tech Academy, was the resource speaker. In his speech, he explained about the testing process and various stages of testing methodologies in manufacturing. He also explained the ways in which manufacturing processes can be enhanced by the testing process. He explained various software design

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

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

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

English Literary Association, PASCW conducted an activity 'Skit' on 19.09.23 in Keerthi Hall. Mrs.M.Banupriya, Assistant Professor, Department of English welcomed the gathering. Jane Austen's Pride and Prejudice was enacted by II B.A English and I B.A English students. The students gave an outstanding performance with their dialogue delivery and actions. William Shakespeare's Taming of the Shrew was enacted by III B.A English students. The students gave a spellbound performance.

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

The Department of Computer Science, PASCW created an awareness on Computer Hacking in Keerthi Hall on 27.09.23. The students of Computer Science, BCA, IT, Cyber Security, Artificial Intelligence and Data Science learned, how to protect the data from being hacked on watching the video. They also understood the merits and demerits of modern medias and electronic devices.

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

Social sencitivity

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

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

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

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

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

The Youth Red Cross of PEC in association with the Talent Quest for India Trust and Manipal Hospitals, Salem organized the 'World Suicide Prevention Day Awareness Program' on 11.09.23 in Kalam Chamber from 02.30 p.m. to 4.30 p.m. Dr.C.Sangeshswaran MBBS, DA, MD [Gen], CCEMDM(Diab) Consultant-Internal Medical Manipal Hospital, Salem was the Chief Guest. Dr.M.Premkumar, Principal gave the presidential address and said the importance of preventing people from suicide depression and shared his experience with how joint family helps to overcome these scenarios.
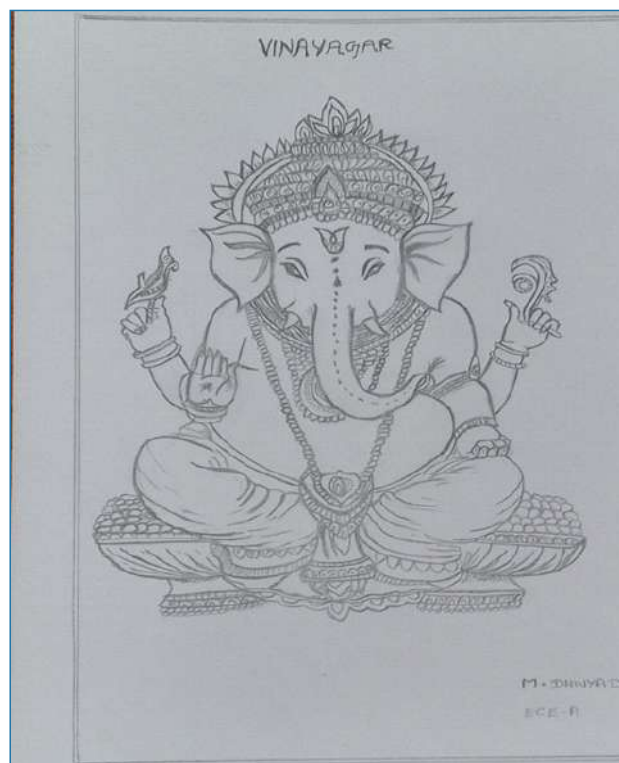

Wall of Fame

Dr. G.Balaji
Prof & Head - EEE, PEC
Best Engineer Award

Dr.D.R.P.Rajarathnam
Prof & Heas - MCTS
Best Senior Faculty Award
Novel Research Academy, Puduchery

Art

M.DHIVYADHARSHINI
II ECE, PEC

Faculty Journal Publications and Patents

Name of the Faculty	Journal Name / Book Name	Title of the Patent/ Article / Book	Reference No.
Mr.N.Moorthi AP - CIVIL, PEC	International Journal of Engineering Inventions	Study on strength performance of concrete with partial replacement of fine aggregate with copper slag using polypropylene fiber	202341026630 A
Mr.S.Loganathan AP - ECE, PEC	International Journal of Innovative Research in Technology	Face Recognition Based Smart Attendance System Using IOT	ISSN: 2349-6002 Volume: 10 Issue 4
Dr. J. Senthil AP - Food Tech, PEC	Latin American Journal of Pharmacy	Advances in Precision Medicine: Current Landscape and Future Directions	Vol 42, Issue 3, pp 1204-1211, ISSN : 0326-2383
Dr.K.Jagatheesan AP - EEE, PEC	Scientific Reports	Modern PID/FOPID controllers for frequency regulation of interconnected power system by considering different cost functions	202341026630 A
Dr.C.Arulkumar AP - EEE, PEC	Electrochemical Act	Ultra-thin nanosheets of Ti3C2Tx Mxene/ MoSe2 nanocomposite electrode for asymmetric supercapacitor and electrocatalytic water splitting	202341026630 A
Dr. D. R. P.Rajarathnam Prof. MCTS, PEC	TuijinJishu/Journal of Propulsion Technology Act	AI-Integrated Mechanical Engineering Solutions for Next-Gen Rocket Propulsion Systems	202341026630 A
Dr.P.Rosaih Prof - Physics, PEC P.Divya AP- Physics, PEC	Carbon Letters	AI-Integrated Mechanical Engineering Solutions for Next-Gen Rocket Propulsion Systems	202341026630 A

Staff book Publications

Name of the Student	Journal Name / Book Name	Title of the Patent/ Article / Book	Reference No.
S.Rajeswari AP - Civil, PEC	Light weight concrete with Silica fume and pumice aggregate	Face Identification System in Real Time Access Control	202341026322 A
Dr. M. Sudha Prof.-ECE,PEC	Materials for Sustainable Energy Storage at the Nanoscale	Published by Taylor and Francis, UK, CRC Press	ISBN: 9781003355755

Staff Patents

Name of the Student	Title of the Patent	Reference No.
Dr.D.R.P.Rajarathnam Prof. MCTS, PEC	Quantum-Enabled Coaxial Drone for Efficient Multi-Purpose Disaster Relief Operations	202341052711 A 01.09.23
Dr.P.Rosaih Prof - Physics, PEC	Solar cooker integrated with solar concentrator	6277525

Student's Journal Publications and Patents

Name of the Faculty	Journal Name / Book Name	Title of the Patent/ Article / Book	Reference No.
C. Praveenkumar II - ME (SE), PEC	International Journal of Engineering Inventions	Study on strength performance of concrete with partial replacement of fine aggregate with copper slag using Polypropylene fiber	E – ISSN: 2278-7461, Volume 12, Issue 9, PP: 85-89
E.Arun P.Gopinath S.Bharath III - ECE, PEC	International Journal of Innovative Research in Technology	Face Recognition Based Smart Attendance System Using IoT	ISSN: 2349-6002 Volume: 10 Issue 4

Student's Achievements and Awards

Name of the Student	Venue and Date	Name of the Event	Position / Place
L. Dhanush III CIVIL-PEC	Salem Civil Engineering Association &15.09.23	Engineers Day	E – ISSN: 2278-7461, Volume 12, Issue 9, PP: 85-89
S. Palanibharathi C. SathishKumar S.Vasanth III ECE-PEC	K.S.R. College of Engineering 01.09.23	YANKME (National Level Symposium)	I
S.Srithar J.Vasanth III ECE-PEC	K.S.R. College of Engineering 01.09.23	YANKME (National Level Symposium)	II
S.Palanibharathi C.SathishKumar III ECE-PEC	K.S.R. College of Engineering 01.09.23	E-Image (National Level Symposium)	II
S.Dinesh A.Thillairam IV&AIDS- PCE	Sri Eshwar College of Engineering & 8.09.23 to 09.09.23	Technovista'23 Chatbot Design	I (with cash price)
A.Thillairam IV&AIDS- PCE	Sri Eshwar College of Engineering & 8.09.23 to 09.09.23	Technovista'23 Chatbot Design	II (with cash price)
Sathiya II B.Sc. Nursing	Govt Hospital Namakkal 18.09.23 to 21.09.23.	Poster making	I

Alumni Testimonials

PAAVAI ENGINEERING COLLEGE

PANNEERSELVAM GANESAN
B.E - ECE, 2003-2007
Technical Lead - Data Analytics & Intellgence
Wipro, Bangalore

As a proud alumnus, I would like to share my testimonial about my journey and the invaluable impact that the college has had on my personal and professional growth. My tenure as a student at Paavai Engineering College was a highly enriching experience. The erudite faculty members, with their expertise and willingness to assist, played a pivotal role in shaping my academic journey and Leadership qualities.

My first job opportunity was at Cognizant Technology Solutions, for which I am immensely thankful. Once again, I extend my deepest appreciation to Paavai Engineering College for the remarkable education and experiences that have shaped my life positively. I will always cherish my time at the institution and proudly carry the badge of a Paavai Engineering College alumnus throughout my career.

PAAVAI COLLEGE OF ENGINEERING

G.RAGHU
B.E - EEE, 2003 - 2007
Software Engineer
Accenture Service Pvt Ltd
OMR Sholinganallur, Chennai

My college is the place where I used to spend most of my time. I love that place a lot and I have lots of friends there, whenever we get leisure   time in the college period, we hang out on the campus. All the teachers are qualified and experienced They teach us with great care and love. There is a friendly environment in the campus. I am glad to be in such a beautiful and amazing place.

PAVAI ARTS AND SCIENCE COLLEGE FOR WOMEN

SOUNDARYA JAGANATHAN
M.A - ENGLISH, 2020-2022
Communication and life skills Trainer
Salem

I am, alumna of Pavai Arts and Science College for women in the Department of English. Currently, I am working as a Communication and life skill trainer in Intensive English Training Resource, Salem. As I reflect on my time here and the journey that has led me to where I am today, I am filled with gratitude and a sense of nostalgia to the Principal of PASCW, HOD, tutors and staff members. The Chairman and Correspondent of Pavai Institutions hold a special place in my heart, because of the knowledge and skills for the transformative power of education. As alumni, I have a responsibility to uphold the values instilled in me by Pavai College and to contribute positively to society. As proud alumni of Pavai College, I can continue to make a positive impact in our communities and beyond.

BLENDED WORDS

A word blend is formed by combining two separate words with different meanings to form a new one. The word describes a new invention or phenomenon that combines the definitions or traits of two existing things.

Root Word 1	Root Word 2	Blended Word
biography	picture	biopic
breath	analyzer	breathalyzer
vital	amine	vitamin
documentary	drama	docudrama
electricity	execute	electrocute
emotion	icon	emoticon
friend	enemy	frenemy
information	entertainment	infotainment
motor	pedal	moped
international	police	interpol
situation	comedy	sitcom
sports	broadcast	sportscast
stay	vacation	staycation
television	photogenic	telegenic
work	alcoholic	workaholic
phone	tablet	phablet

ALTERNATIVES

The word "very" is one of the common intensifiers used in English. It might be easy to write something with "very", using descriptive words allows you to be more creative with your writing.

Word	Alternatives
very noisy	deafening, boisterous, rowdy
very often	frequently, regularly
very old	ancient, out-dated
very painful	excruciating, tender
very perfect	flawless, immaculate, spotless, spick and span
very poor	destitute, impoverished, broke
very powerful	dominant, mighty
very pretty	beautiful, stunning, gorgeous
very quiet	hushed, reserved
very rainy	pouring, torrential
very rich	wealthy, affluent, well-off, prosperous
very sad	sorrowful, dejected, mournful
very scared	petrified, terrified
very serious	grave, resolute, determined, critical, crucial
very sharp	keen, acute, finely tuned, intense
very short	brief, precise, concise
very shy	timid, bashful, coy, blushing
very simple	basic, plain, natural, fundamental
very angry	furious, outraged, enraged, irate, fuming
very bad	awful, offensive, terrible, horrible
very busy	swamped, inundated, snowed under, flooded, hectic
very easy	effortless, uncomplicated, piece of cake
very big	massive, gigantic, enormous, huge, colossal, vast
very dangerous	perilous, formidable, hazardous, alarming, frightful, dreadful

Paavai in Press

With best compliments from :

Paavai Engineering College (Autonomous)

Paavai College of Engineering

Pavai College of Technology

Paavai Polytechnic College

Pavai Arts & Science College for Women

Paavai College of Education

Paavai Teacher Training Institute

Paavai College of Pharmacy and Research

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

Paavai IAS Academy

Paavai Nrithyalaya

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