



PAAVAI

EDUCATIONAL INSTITUTIONS

Think Education... Think Paavai.

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

PAAVAI VOICE

NOVEMBER - 2022

A MONTHLY BULLETIN

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Chairman's message

Dear parents and students!
Greetings from your Chairman!

I'm delighted to speak to all the students, parents, and faculty through Paavai Voice – November'22.

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.

Paavai was established with 2 main principles: It is the guiding torch to the youth folk and a student centric Institution. It is my privilege to take our Institutions to unreachable heights and envisage the students as best engineers, scientists, doctors, physicians, economists, politicians, CEOs of top MNCs and above all best human beings. We believe in enriching lives of the beneficiaries through state of the art infrastructure and contributing global leaders to the nation.

We are delighted with the belief and faith the parents bear in mind for their ward's future during the first year inauguration in November. The hard work of today is the triumph of the future. The time and effort a student spends every day is the deciding factor of his later years. The newly joined students' knowledge and skills will be sharpened and fine-tuned in a short span of time. The future generations are in our hands and the firm eagerly await the challenges of training them in terms of traditional disciplines, creative thinking and problem solving.

Learning should be based on doing things and not merely knowing things. Practical training enhances the competence of students. In Paavai, platform is provided to instill technical standpoint and prop up curiosity in Science, Technology and Innovation. Our institution has set clear objectives and planned activities for achieving brilliance in all fields. It is the responsibility to kindle the ability of our students to emerge as potential individuals. Growth of the students as technocrats infuses prosperity, harmony and happiness.

In conclusion, I congratulate the entire faculty and non-faculty members of our institutions who relentlessly agitate and work to achieve incomparable growth creating a astounding future towards individual and personal growth of the students.

பாலை விருதுகள் '22

“ஆன்ட்ரோர் முத்ரம்”

A ceremony **Andror Mutram** was organized by the Paavai Tamil Forum in Paavai Educational Institutions on 19.11.22 in the title '**Pavai Awards '22**.

The ceremony started with invocation of God and Tamilthai Vazhthu. The function was presided by Mr. N.V. Natarajan, Auditor, Chairman of Paavai Educational Institutions. Pollachi Poet, Translator, Professor, Eminent Educator, Padmasree Sirpi Balasubramaniam was the special guest.

‘என்றென்றும் ஆன்ட்ரோர்’ Award was presented to UNESCO Director, former Mauritius Education Minister Dr. Arumugam Parasuraman and Chennai Humanities Foundation Founder and Chairman Mr. Saithai Duraisamy. ‘தமிழ் திரைவித்தகர்’ Award was given to Jai Bhim film director Mr. T. S. Gnanavel. ‘சிறந்தகதைசிற்பி’ Award was given to child welfare storyteller Mrs. JanakiSabesh ‘தமிழ் இலக்கியச் செம்மல்’ Award was presented to Mr. Indira Soundarrajan and Mr. So.Dharman for Novel Category; Poet Vennila and Poet Mankuthirai alias Jayakumar were awarded in the Poetry Category. In the Department of Language and Literature, Mr. Ayesha Ira. Natarasan, Mr. Maruthan and Mrs. Narayani Subramanian were awarded.



The Chairman of Paavai Educational Institutions honoured the special guest Sirpi Balasubramaniam with shawl and a memento. Sirpi Balasubramaniam in his keynote address proclaimed that the Award Ceremony of Paavai Educational Institutions called 'Andror Mutram' is as proud as Tirupavai Vaibhava in the month of Margazhi. He felt honoured to introduce the writers among students through the Award Ceremony and it was great to invite deserving achievers and give awards in their respective categories on the basis of language, art, literature, culture, science, history, society, child welfare and story category. He insisted the students to maintain their health from youth to old age and develop their knowledge by taking interest in the fields, since the development of future India is centered on them. He then appreciated the creative thought of the organization for promoting book reading among the students in colleges to make the students well versed in their mother tongue. Achievements cannot be actuated by thinking because language alone acts as the basic tool of thinking.

He then continued that story is an art and part of language and life, which instills good thoughts and ideas. He stated that writers and writings do not disappear and live forever. The writings of such writers have the power to change the life of a society and our Tamil writers own accolades and awards. He further cited the life experiences of the pioneers like Ajay V Budd who invented pen drive in his childhood, Hotmail inventor Salim Bhatia and Google CEO Sundar Pichai who are the motivators for the youth to move on to the next level.

He expressed his happiness and gratitude to welcome all the awardees and then wished the students to go beyond their studies, read books and improve themselves to realize their childhood dream.

Later, the founder and ex-mayor of Chennai Humanity Foundation, who won the 'என்றென்றும் ஆன்றோர்' Award, Mr. Saidai Duraisamy said that getting and maintaining a healthy body is more important than wealth, education, house, facilities, positions etc. He emphasized the students to maintain and protect their health as Siddhas said 'நொறுங்கத் தின்றால் நூறு வயது'. He insisted to drink water after one hour of food intake as food itself is a great medicine and also sit on the floor and chew food well to stay healthy. He expressed his excitement and gratitude to Paavai educational institutions for giving such a prestigious award.

At the end, the function ended happily with the vote of thanks by Mrs. Mangai Natarajan, Correspondent of Paavai Educational Institutions.

Paavai Education Group Administrators, Tamil Activists, Press & Media, Principals, Heads of departments, Professors and Students graced the occasion with their presence.



Padma Shri Sirpi
BALASUBRAMANIYAM
Poet, Translator, Professor,
Eminent Educator, Pollachi



Dr. ARMOOGAM PARASURAMAN
Former Education Minister Mauritius,
UNESCO Director,
Chairman of Global Rainbow Foundation



Mr. SAIDAI DURAISAMY
Founder and Chairman,
Manitha Neyam Charitable Trust, Chennai



Mr. T.S. GNANAVEL
'Jaibeem' Film Director



Ms. JANAKI SABESH
Actor & Storyteller



Mr. INDIRA SOUNDARAJAN
Novelist & Short Story Writer



Mr. S. DHARMAN
Novelist & Short Story Writer



Ms. A. VENNILA
Poet, Novelist & Short Story Writer



Mr. MANKUTHIRAI
Poet & Writer



Mr. AYESHA R. NATARAJAN
Children's Author



Mr. MARUTHAN
Novelist & Writer



Ms. NARAYANI SUBRAMANIAN
Writer, Ocean Studies & Marine Biology

Goal setting with vigour, zeal and gusto

(Our Chairman as a trainer, enforcer, guide, coach, advisor, counsellor and mentor)

The Goal setting programme was organized for the Pearls (students) of the Paavai Educational Institutions. The main objective of the programme was to acquaint the students about the need of the goal and to make them understand the significance of goal setting through which they can succeed in their life within the stipulated time. Shri. CA.N.V.Natarajan, Chairman, Paavai Institutions was the resource person. All the students of Paavai Educational Institutions were the beneficiaries of this programme.

In his session, first and foremost, he interacted with the students about the need of the Goal Setting Programme. He quoted Abdul Kalam's words and made all the students to repeat those words. He defined goal and explained the idea that preparation is necessary to accomplish the goal. He correlated his life incident of setting a goal at the age of 17 and how he made that to come true. Then, he moved to the importance of setting a goal and elaborated the seven points where the students take control of their life to be progressive and successful.



Further, he described the factors for not setting goals and failure of goals. He expounded about fixing smart goals and threw light on the word, SMART. He elucidated the seven steps for goal setting. He instructed everyone to create a vision of what they want to be in next ten years.



The chairman narrated his life experience of setting a goal at the age of 17, when he was in I B.Com and it came true with hard work. He highlighted that, Paavai was established with two main principles. It should be the guiding torch to the youth folk. It should be the student centric institution.

He insisted the importance of training and to become a trainer, he has attended many training programmes conducted by JCI (Junior Chamber International), where he praised his guru Mr.T.K.Chandrasekar, Trainer for providing him platform and guidance for making his dream into reality. He has shown the time line series of growth and progress of Paavai Educational Institutions from Paavai Women Polytechnic College to Paavai Physiotherapy Science College, the establishment of 18 Institutions under the umbrella of Paavai. He has shown the facilities, meeting halls, resources, hostels, bus yard, celebrities who visited our campus, celebrations and activities of students at various events such as Independence day, Annual day, Astra, Vyugam, Srishti, Yoga and participation in various sports events.

Then, he listed the achievements of the Institutions. Top Ten position in Engineering Counselling, Best Engineering College Award from News 18 Tamilnadu TV channel, All India First Rank in AICTE-Internshala for best internship record for the past three years, Top Innovative Research Institution Award, Champions of Champion Trophy for consecutively six years etc. He also stated the accolades of our alumni, Ms.Sweshika, who received NSS Best Volunteer Award from Honourable President, Droupadi Murmu, Mr.Praveen kumar, Indian Navy, M.Sivasakthi, Best Women Scientist of CSIR and so on.

He expounded the various challenges and hurdles, which he had faced while establishing Paavai Educational Institutions and he said that with the support of all the stakeholders such as students, teachers, parents, society and management, the institution has taken an exponential growth. He enlisted his vision of the students as best engineers, nurses, pharmacists, teachers, physicians, doctors, economists, politicians, scientists, CEO's of Top MNC's, leaders and all the above best human beings.



He further narrated the life incidents of Mr.Mustafa and Mr.Muthusamy, who were his school and college friends. From their stories, he inferred that goal and self-confidence were the pivotal factors to make a man successful in their career, whether they are rich or poor. He listed the six components to sustain victory namely honest objective, clear approach, continuous attempt, hard work, discipline and devotion to God. Finally, he concluded by stating, 'set your goal, shape your future and be a leader'.

In the feedback session, many students registered their feedback with their goal set. Totally, 4417 students were benefitted from the programme.

REVIEW AND RE-VIEW

The Review and Re-view programme was organized for the final year students of the Paavai Educational Institutions. Shri. CA.N.V.Natarajan, Chairman, Paavai Institutions was the resource person. The programme was scheduled for four days.



He pinpointed the importance of goal setting which plays an important role in every one's life. He said that the students need to be focused and obsessed on their goals and aim right from the first year and it should continue till the final year. He also added that the orientation programme will make the students to review their short term and long term goals and also to re-view them whether they are on track. He quoted the words of APJ Abdul Kalam to the students, 'Aim before 20, Acquire Knowledge, Work Hard and Persevere'.

He interacted with the students about their past goal and present status of their goal. In his presentation, he reviewed about goal setting, which should be specific, measurable, attainable, relevant and time-bound. To be successful, he gave success circle in which continuous hard work, endurance and high knowledge will help to achieve the goal.



The Chairman revealed the ways to identify the student's individual interest, talents, skills, strengths and personality to achieve their ambition. He gave a clear picture about the various career opportunities after their graduation in government and non-government sectors. Finally, he concluded by stating, 'Start where you are, Use what you have, Do what you can'. The Correspondent wished the students for getting good results in their upcoming university exams.



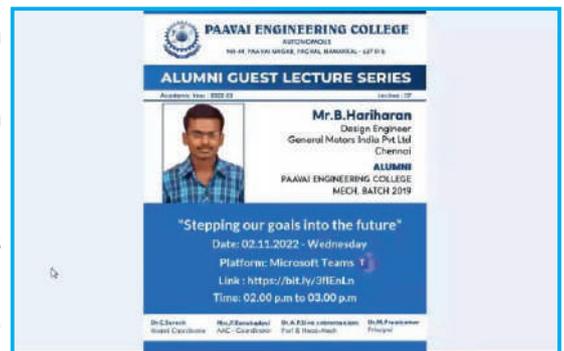
In the feedback session, many students registered their feedback with their goal set. Totally, 1177 students were benefitted from the programme.

ACADEMIC EVENTS

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 an 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. He also shared his ideas of initiating startups. 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 Engineering 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 Principal told that becoming well versed in Fusion 360 package would increase employability opportunities and help students to get highly paid jobs.



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. He explained the importance of learning new concepts that will be helpful in creating job opportunities.



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., Ms.S.Devadharshini III IT welcomed the gathering. Finally, Ms.N.Reema of second year IT proposed the vote of thanks.



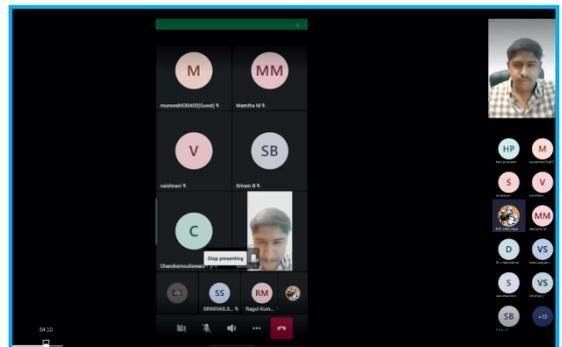
The inauguration of 1st MBA program was presided over by CA.N.V. Natarajan, Chairman of Paavai Institutions. at Pragathi Hall, on 14.11.22. In his presidential address, he insisted the students to realize the importance of goal setting and fix up SMART goals. In her felicitation address, Correspondent 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.



Department of Chemistry, PASCW conducted a Seminar on the title 'Polymers and Advanced Materials' on 16.11.22. Ms.R.Nabitha of I B.Sc Chemistry welcomed the gathering. Ms P.Tharanika of III B.Sc Chemistry introduced the chief guest, Dr. N. Dhanabalan, Associate Professor, Paavai Engineering College. In his lecture, he gave a brief introduction of polymers and its types, properties and structure. He explained various applications of polymer in the field of medicine, drug delivery, biodegradable polymer, conducting polymers, etc. Ms.S.Harini of II B.Sc. Chemistry proposed the vote of thanks.



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.Immanuel, 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.



On 24.11.22, 'Voters Awareness Programme' was conducted by Election Commission, Namakkal in PASCW, in Keerthi Hall for students who were 18 years old. Dr.J.Thavamani, Principal honoured the Guest Mrs.M.Selvi, Deputy Collector & Assistant Commissioner (Excise), Namakkal with shawl. The guest in her speech stated that every Indian citizen has the voting rights and hence girls who have completed 18 years of age has to apply for voter ID within the stipulated period. On 24.11.22, Mrs. Ambika, Inspector (Prohibition and Enforcement),



Namakkal, stated that drug culture among the students should be completely eradicated. Mr.Karthikeyan, Revenue Inspector, Rasipuram, Mr.P.Rajkumar, Revenue Inspector, Namakkal, Mr.Srinivasan, Election Tasildar, Rasipuram, Mrs.R.Rukmani Division Excise Officer, Mrs.Rajalakshmi, VAO, Anaipalayam, Heads of various departments and the staff members of PASCW were present.

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. In his presidential address he stated that, Paavai Educational Institutions are student-centric and it functions as a guiding light for students. Then the Principals and the Head of the Departments were introduced. 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. 23 faculty members from Paavai Institutions attended the orientation programme. 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.

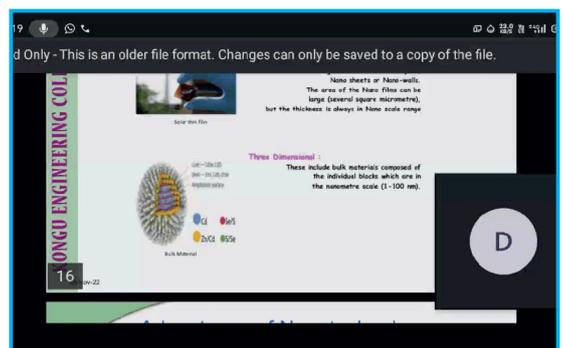
The Entrepreneur Development Cell in association with Institution's Innovation Council, PEC and Startup TN (Erode Regional Hub) organized a one day Idea Validation Session-Aadukalam on 26.11.22 from 10.00 a.m. to 5.00 p.m. in cute hall. Dr.M.Premkumar, Principal, in his presidential address insisted 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.



SOCIAL SENSITIVITY

Talent Quest for India (TQI) of Paavai Engineering College celebrated Children's Day in GTR Girls Hr. Sec. School, Mullukurichi on 04.11.22. Various events were organized and prizes were distributed. After the celebration, TNPS process, DOD Session was conducted. Children's day was celebrated in Government Higher Secondary School, Nallipalaiyam, Namakkal(North) on 14.11.22.



The Youth Red Cross of PEC in association with the Institute of Quality Technical Safety Management (IQTS) Salem organized a Training programme on 'First Aid and Fire Safety' on 09.11.22 in Visveswaraya Hall. During the training programme, first aid safety and fire safety rescue operations were taught and practised. In this training programme, Director Administration Dr.K.K.Ramasamy, Principal Dr.M.Premkumar and Mr.S.Sathish, YRC Coordinator were present, 100+ students participated in the Training programme on 'First Aid and Fire safety'.



On 10.11.22, YI (YUVA) team consisting of 84 YUVA Volunteers of Paavai Engineering College organized 'Tree Plantation' in the hill pathway of Karivaratha Perumal Temple, near Pachal. Dr.M.Prem Kumar, Principal presided over the event and planted a badam tree. Around 200 samplings were planted in this event on account of climatic change vertical of CII-YI(YUVA) & PEC.



Paavai Engineering College NSS volunteer Ms.J.Hemaharidha, Second year B.E. (Mechanical Engineering) actively participated in the South Zone Level (South India level) Pre RD Camp from 09.11.22 to 18.11.22 at Swamy Saswathikananda College (SS College), Poothotta, Ernakulam, Kerala. She was selected from Anna University Pre-RD Camp (Anna University Level) held on 11.10.22 at Anna University Regional Campus, Coimbatore.



Talent Quest for India (TQI) of Paavai Engineering College conducted ULLAS Summit classes in Government Higher Secondary School, Nallipalaiyam, Namakkal (North) on 29.11.22 in Government Higher Secondary School on 09.11.22.



Talent Quest for India (TQI) of Paavai Engineering College conducted Mission Samruddhi Project by handling classes for village school students on every Saturday in the month of November. Alanganatham, Bodinaichenpatti, Sivanaichenpatti, Muthugapatty, Reddipatti and Palayapalam were the villages benefitted.



Mr.V. Chandru Vasanth participated in Anna University Zone 8 football match in Kongunadu College of Engineering, Namakkal. The Paavai team was the runner-up against Kongunadu College team.



CHECK THE FOLLOWING BEFORE PUBLISHING YOUR RESEARCH PAPER

Check for References:

- ✓ Only original sources should be cited.
- ✓ Only those papers that you (author) have consulted yourself should be cited.
- ✓ Chronological spread of references should be ensured.
- ✓ Self-citations should be limited.
- ✓ At least a few papers published in the target journal should be included in the references.
- ✓ It is important to include at least a few of the most recent papers.

Check for Self-plagiarism and Text-recycling:

- ✓ Do not recycle the text of your earlier paper, instead cite it in the reference.
- ✓ If the present paper contains only slightly modified methods from the earlier one, then report only the modifications.
- ✓ In case if you do not have the copyright, text-recycling bring an issue of violation.
- ✓ For exhaustive information on text-recycling, visit: <https://textrecycling.org/>:

Plagiarism avoiding methods:

- ✓ Avoiding copy and paste.
- ✓ Enclosing text in quotation marks.
- ✓ Providing correct citations and references.
- ✓ Borrowed ideas should be paraphrased, not the words.
- ✓ Papers that you (the author) have read first-hand only should be cited.
- ✓ For paraphrasing help, visit: <https://ludwig.guru>

Avoid Tortured phrases:

Tortured phrases are the result of automated (robotic) translation or software that attempts to disguise plagiarism. And they seem to be common in computer-science papers as shown below.

Scientific terms	Tortured phrases
Big data	Colossal Information
Artificial Intelligence	Counterfeit Consciousness
Deep Neural Network	Profound Neural Organization
Remaining Energy	Leftover Vitality
Cloud Computing	Haze Figuring
Signal to Noise	Flag to Commotion
Random Value	Irregular Esteem

How to identify Predatory journals?

- ✓ Such journals request paper submissions by email and also messages are in poor English.
- ✓ They display ISSN prominently, claim false impact factors and also mention Google Scholar, Index Copernicus, etc. to attract authors.
- ✓ They ask publishing fee in advance and promise fast publication.
- ✓ Such fake journals normally skip review or provide only cursory peer review.
- ✓ They have a large international editorial boards to impress authors.
- ✓ They rarely give address in their contact.

What is ISSN?

It is an 8-digit code used to identify newspapers, journals, magazines, and periodicals of all kinds and on all media-both print and electronic. It has nothing to do with 'quality' or 'standard' of the publishers.

Source: Else H. 2021. Nature 596:328-329.<<https://media.nature.com/original/magazine-assets/d41586-021-02134-0/d41586-021-02134-0.pdf>>

Journal Publications and Patents

Name of the Faculty	Journal Name / Book Name	Title of the Patent/ Article / Book	Reference No.
Dr.R.Arravind Prof & Hod - Aero K.Gokulnath AP-Aeronautical G.Sasi AP-Aeronautical P.Prasanna AP-Aeronautical PEC	AIP Conference Proceedings	Conceptual Design and Preliminary Analysis of Turbojet engine	2446,180027(2022)
G.Sasi AP-Aeronautical PEC	AIP Conference Proceedings	Characteristics Of Fuel-Air Mixing In The Subsonic Combustion Regime With Opposed Fuel Jets For Flame Stabilization	2446,100001(2022)
Dr.G.Raja, Prof Chemistry PEC	Patent	A Sensor based on photochemical and electrochemical aspects having Microfluidic and Green Chemistry applications	202241058986A
Dr.P. Rosaiah, Prof Physics PEC Mrs.P.Divya, AP Physics PEC	Journal of Energy Storage	One-pot synthesis of flower-like Ni-Co/reduced graphene oxide layered double hydroxide nanocomposites as advanced electrodes for high-performance asymmetric supercapacitors	Vol No:56 Page No:106133
Dr.P. Rosaiah, Prof Physics PEC Mrs.P.Divya, AP Physics PEC	J Mater Sci: Mater Electron	Flexible MnO- encapsulated carbon nanofiber composites as high-performance freestanding supercapacitor electrodes	https://doi.org/10.1007/10854-022-09303-5
Dr.P. Rosaiah, Prof Physics PEC Mrs.P.Divya, AP Physics PEC	Journal of Cluster Science	Metal/Metal Oxide (N-MnO/rGO) Encapsulated Carbon Nanofiber Composites for High-performance Li-ion Batteries	https://doi.org/10.1007/s10876-022-02376-6

Name of the Faculty	Journal Name / Book Name	Title of the Patent/ Article / Book	Reference No.
Dr.P. Rosaiah, Prof Physics PEC Mrs.P.Divya, AP Physics PEC	Energy Research-Wiley	Highly flexible metal/metal oxide embedded carbon nanofiber membranes as binder-free materials for Lithiumion batteries	DOI: 10.1002/ er.8672
Dr. M.Deepa, ASP CSE PEC	International Research Journal of Engineering and Technology (IRJET)	A study of the literature on Cardiovascular Disease Prediction Methods	e-ISSN: 2395-0056 P-ISSN:2395-0072
Dr.M.Sudha, Prof ECE PEC	IJFANS Vol.11	A Wearable Medicines Recognition System Using Deep Learning for People with Visual Impairment	E-ISSN 2320-7876
Dr.K.S. Kavitha, ASP MBA PEC	NIU International Journal of Human Rights	The Performance Competency and Skills of Textile Employees	
E.Tamizhan M.P.Venkat Vijay S.Sri Ranjani V. Sowmiya II CSE - PCE	International Research Journal of Engineering and Technology (IRJET)	A Study of the Literature on Cardiovascular Disease Prediction Methods	e-ISSN: 2395-0056 P-ISSN:2395-0072

Faculty Achievements

Name of the Faculty	Name of the Programme	Venue and Date	Name of the Event	Position/Place
Dr.D.Boopathi ASP- EEE PEC	Workshop	Sri Ramakrishna College of Engineering, Perambalur 22.11.22	Recent Trends in Agriculture using IoT	Resource person
Dr.V.Subburam Prof.- Mech PEC	Seminar	KSR Arts and Science College for Women 30.11.22	Problem Solving Ideation	Resource person

Name of the Faculty	Name of the Programme	Venue and Date	Name of the Event	Position/Place
Dr.P.Pugalenthi Prof-Mech PEC	Seminar	Narasu's Sarathy Institute of Technology 24.11.22	Research findings in Non-destructive Testing Methods	Resource person

Book Published

Name of the Faculty	Name of the Book	Reference no
Dr.M.Sudha Professor- ECE-PEC Dr.N.Angayarkanni Professor- ECE-PEC Mr.S.Satheeshkumar AP- ECE-PEC Mr.K.Venkatachalam AP- ECE-PEC	Fundamentals of Digital Image Processing	ISBN No: 978-93-5625-564-7

Student's Achievements and Awards

Name of the Students	Name of the Programme	Venue and Date	Name of the Event	Position/Place
G.Kokila II Aero	ACME 2K22, 11 th National Level Technical Symposium	M.A.M School of Engineering, Trichy 26.11.22	Paper Presentation	I
B.Rithika II Aero	ACME 2K22, 11 th National Level Technical Symposium	M.A.M School of Engineering, Trichy 26.11.22	Paper Presentation	I
S.Sakthi II Aero	ACME 2K22, 11 th National Level Technical Symposium	M.A.M School of Engineering, Trichy 26.11.22	Water Rocketry	II
M.Logeshwaran II Aero	ACME 2K22, 11 th National Level Technical Symposium	M.A.M School of Engineering, Trichy 26.11.22	Water Rocketry	II
D.Kamatchi Priya III IT E.Kowshika III IT	Emotional Connectivity without Speech	Sasurie College of Engineering, Erode 05.11.22	Paper Presentation	I
B.B.Sathyaa IV IT	Netflix Subscription	16.11.22	ISP	II

Name of the Students	Name of the Programme	Venue and Date	Name of the Event	Position/Place
S.Srikanth III ECE P.Naveen III ECE Chakravarthy III ECE V.Naveenkumar III ECE	Velan Mandram	05.11.22	Fireless cooking	II
G.Kannan III ECE	Does today's generation youngster need studies or culture?	02.11.22	Vendar TV Debate show	Speaker in Debate show
V .Chandru Vasanth II	Sports	Kongunadu Engineering College 25.11.22 & 26.11.22	Football	II
S.Ezhil Mukil I MBA A.Thangasathiyakala I MBA	Sports	Sona college of Technology 23.11.22	Basketball	Winner
T.Prasanna I MBA	Sports	Kongunadu Engineering College 05.11.22	Basketball	Winner
T.Prasanna I MBA	Sports	Selvam College of Engineering 24.11.22	Athletics (21KM & 4x400)	Bronze
S.Vengatraman IV EEE G.Vignesh IV EEE	Sports	Sri Rajarajan College of Engineering and Technology, Karaikudi & 21.11.22	Zonal Kabbadi	I
T.Deepanraj IV EEE M.Mounish IV EEE M.Saravanakumar IV EEE	Sports	Anna University 24.11.22	Zone 8 Hockey Tournament	I
S.Sivadarshini IV ECE B	2 nd State Level Yoga Championship 2022	Karur School Yoga Association of Tamil Nadu 16.10.22	Yoga Championship 2022	Best Performer Award
R.Gokulakrishnan IV ECE V.Sivasakthi IV ECE P.Rameshraj IV ECE B.Vengadesh III ECE	Zonal Winners in Anna University	Kongunadu College of Engineering and Technology, Thotiyam 24.11.22	Basket Ball	I

ENTICTING CHAT WITH A HOTELIER

The students of MBA department of Paavai Engineering college and Paavai College of Engineering (Namakkal), organized an 'Enticting chat with a Hotelier' with Smt.Parvathy - Proprietor of Parvathy Hotels. Dr.S.Sumathi, HoD of Management Studies and Dr.K.S.Kavitha, along with a group of 8 students reached the branch of Parvathy hotel of Puthansandhai. They met the owner of the hotel Smt. Parvathy. She welcomed the crew. Cameras for the video coverage and also themics for recording the voice were set. Smt. Parvathy was wrapped with the shawl as a token of honoring her.



2 students were chosen for interrogating her. After giving her an overview of the interview session, the session was started. She started telling about herself. During the interview, some characteristics common to successful entrepreneurs were evident in her. These characteristics are the ones that has helped her to stay afloat for the years she has been running the business. The first characteristic that came out was risk-taking nature of her. This also involved her in investing all the money she has saved during her working days. Optimism is another character that came out of the interview. The business has been subjected to several challenges, but she has always remained positive that she would make it despite the challenges. A questionnaire was prepared. These are some questions which were asked by the students during interview.

1. Tell about yourself mam.

My name is Parvathy. I have 4 girls and I faced lots of struggles and financial problems.

2. Which made you to start a hotel?

First, I started one tea stall. After few years, I thought to start a hotel with my own preparation of snacks and food.

3. What was the turnover in your business?

An average of one and half lakhs per day is the turnover in all the branches put together.

4. Who is your role model in your life?

I don't have any body as my role model. I have my own style of working.

5. Who is the supportive person in your life?

My mother is the supportive person and caring person in my life. Her moral support is the great motivation for me.

6. How many branches do you have?

As of now, I have 4 branches. The branches are located at Puduchathram, Pudhansandhai, etc.

7. How do you manage all your branches?

I have CCTV camera in all branches for monitoring the activities of all branches.

8. What were the sources of investment to run the hotel?

I didn't get support from my family. I borrowed money from my customers only. With their support, I expanded the business.

9. How do you balance family as well as business?

I've dedicated my life for my business, after the marriage of my children. I stay in my hotel itself.

10. How do you attract customers to your hotel?

By providing tasty and quality food, I attract new customers and retain the existing ones also. To maintain the quality of food and snacks, oil once used is not reused.

11. What is your goal?

My goal is to become a successful woman entrepreneur and be a role model to others.

12. What is your business strategy?

Quality and taste are the strategies of my business.

13. As a woman entrepreneur, in your point of view what are the qualities required to be an entrepreneur?

An Entrepreneur should be honest in their field and follow work ethics.

14. What is the secret of your success?

To be successful, believe in yourself and your ability.

15. At the time of COVID Pandemic, how did you manage to run your business?

Of course, during the pandemic, like any other business we got affected. Later, when the lockdown was released, we managed to resume operations with the SOPs given by the government. We were determined and paid salary to all our workers.

16. In your point of view, what is the difference between your hotel and others?

Comparing with other hotels, we have a competitive edge with regard to quality and taste.

17. Why do you give more preference for women employees?

Women are found to be more sincere and dedicated and are also able to handle problems effectively, compared to men.

18. What will be your advice to start a new business?

First and foremost, one should learn the business what you are supposed to do; be honest and sincere in your work.

Smt. Parvathy answered all the questions asked by the students. Some of the questions were answered by the workers of the hotel. A review with the regular customers of the hotel was conducted. The Interview process ended with photo of the hotel and also their working process.

Alumni Testimonials

PAAVAI ENGINEERING COLLEGE



S. Harish

B.E EEE - 2008-2012

Manager

Medical Electronics Design Engineer, Bengaluru

Paavai Engineering College has offered me a generic education. The faculty members maintain a friendly relation with the students which make them very approachable; I found this very helpful during my final year project. Apart from education, Paavai Engineering College provide ample opportunities to showcase and practice the leadership skills through regular events.

PAAVAI ENGINEERING COLLEGE



JEEN SELVAM
B.E. ECE - 2008-2012
Senior BI Consultant
Infosys, Australia

I am delighted to say that 4 years of my life in Paavai are the most memorable years of my life. As an Alumni of Paavai, I know first-hand the high quality of education provided by the college to students. I appreciate not only the education I received, but also the values that the college instilled in me. It inspired me to plan my future and to become a better individual. Paavai has enabled me to bring out my shrouded talent, and groom myself in the arena of the competitive world. Mere words could never express my gratitude. I appreciate all my professors in the ECE department for being great mentors. Special thanks and best wishes to the entire team of Paavai Institutions.

PAAVAI POLYTECHNIC COLLEGE



N.MEGANATHAN
DME - 2005-2008
Deputy Manager
TVS Technologies, Delhi

It gives me a great pleasure to say with pride that I completed my DME from Paavai Polytechnic College, Namakkal in the year 2008. The relationship between faculty and student was like guru and student which was very cordial, which gave me an opportunity to excel in my studies. The three years spent in the college was splendid and marvellous experience.

PAVAI ARTS AND SCIENCE COLLEGE FOR WOMEN



B.VIJAYA LAKSHMI
B.Sc-Nutrition and Dietetics-2019-2021
Assistant Dietician PSG Hospital,
Coimbatore

I'm an alumna of Pava Arts and Science College for Women, in the Department of Nutrition And Dietetics. Currently, I'm working as an Assistant Dietician at PSG Hospital, Coimbatore. It has been a 3 year memorable journey. Being a paavaian, I really had a lovely experience. I had learnt a lot both in academics and career development. Paavai has guided me in all walks of my life.

English Corner

Idioms and Phrases

Big cheese: a person who has a big role and occupies the biggest position in an organization

e.g. Several **big cheeses** from the State Department attended the conference.

True blue: loyal, trustworthy, devoted and committed

e.g. Raghav agreed to join his friend's business as he was a great person with excellent selling skills and notably, he is **true blue**.

Pen pusher: to describe someone who has a very boring and tedious job often related to documentation and paper work

e.g. Ramu was exhausted being a **pen pusher**, so he gave up his job with a plan to start his own business.

Zip your lips: shut up or stop talking

e.g. The angry teacher asked her students to **zip their lips**.

Take the bull by the horns: be brave and face a challenge

e.g. If you want to be the CEO of the company, **take the bull by the horns** and work harder.

Cost an arm and a leg: extremely expensive

e.g. Nowadays, air tickets **costs an arm and leg** due to fuel inflation.

Wall flower: a person who feels shy, awkward or excluded in a gathering

e.g. Don't be a **wall flower!** Come sing the next song with us.

Bottom line: the most basic truth

e.g. The **bottom line** is that we need taskmasters for completing the assignment.

Spell Check

astonishing

astounding

awesome

accommodate

accessory

appreciate

choir

comparison

competition

category

cemetery

changeable

convivial

embarrass

enthralling

exhilarate

exaggerate

humorous

hierarchy

harass

indispensable

inoculate

liquefy

license

memento

millennium

mnemonic

misspell

miniature

mischievous

nauseous

necessary

opponent

privilege

personnel

paradigm

pamphlet

predominant

receipt

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stationery

separate

scrabble

scintillating

souvenir

surveillance

scramble

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 Paavai Institute of Allied Health Science
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 Paavai Vidhyashram CBSE School
 Paavai Matriculation Higher Sec. School
 Paavai Vidhyashram School - Salem Campus
 Paavai IAS Academy
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