



PAAVAI

EDUCATIONAL INSTITUTIONS

Think Education... Think Paavai.

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

PAAVAI VOICE

JULY - 2023

A MONTHLY BULLETIN

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Chairman's message

Dear parents and students!
Greetings from your Chairman

As Chairman of Paavai Institutions, I am proud to address you on several significant matters that align with our core values and objectives. In the coming months, let us anticipate even greater accomplishments and new initiatives and projects. Your enthusiasm and engagement are invaluable assets that propel us toward our goals.

I extend a warm welcome to the freshers of Polytechnic and Arts College. As we continue our pursuit of academic excellence, let us carry forward the collaborative spirit and dedication demonstrated during the orientation and inauguration events. Together, we can cultivate an environment that empowers our students to thrive academically and personally. As we navigate through challenges and celebrate successes, it is the spirit of collaboration and dedication within our community that continues to drive our progress. Our shared commitment to excellence and innovation has been the cornerstone of our success.

NCC, NSS, YRC, TQI of Paavai, reflect the commitment to social responsibility and community engagement. Through these initiatives, our students actively contribute to various social causes, including environmental conservation, literacy programs, and healthcare outreach. These experiences instill values of empathy, compassion, and civic duty, shaping students into responsible citizens and future leaders.

In today's rapidly evolving world, research and innovation are more important than ever. They hold the key to addressing global challenges such as climate change, healthcare disparities, and technological disruption. By investing in research and fostering a culture of innovation, we can harness the full potential of human ingenuity to build a better world for generations to come.

Uphold the values of integrity, honesty, brilliance, excellence and service. Together, let us continue to strive for academic excellence, holistic development, and societal impact, ensuring a brighter future for generations to come. As we continue to nurture the spirit of service and excellence within our institution, let us reaffirm our commitment to making a meaningful difference in the world around us.

I extend my heartfelt gratitude to each member for your contributions, hard work, and unwavering support. Together, we are shaping the future of Paavai and I am confident that our collaborative efforts will lead us to new heights. Thank you for being an integral part of our journey. Let's continue to inspire and empower one another and write the next chapter of our success story.

Warm regards,

Inauguration of the first year classes for the academic year 2023-2024

Inauguration of the first year classes for the academic year 2023-2024 for Pavai Arts and Science College for Women and Paavai Polytechnic College was held on 07.07.23 at Pragati Hall. The dignitaries along with the representatives from parents and students lighted the Kuthuvilakku. As a Paavai custom, a set of students sang Bhajans on Lord Vinayaka and Goddess Saraswathi.

Dr.J.Thavamani, the Principal of Pavai Arts and Science College for Women welcomed the gathering. Shri.CA.N.V.Natarajan, the Chairman of Paavai Education Institutions hoisted the Paavai flag and warmly greeted the parents and the students. In his inaugural address, he explained that the five faces of the lamp that they had lighted up that day symbolize students, parents, teachers, society and management. He requested the parents to understand their children, nurture them and guide them. He then advised them to take full advantage of the opportunities available in Paavai College, get better recognition, and live a life that benefits their family, society, and country and wished them all the best for their bright future.

Prof. K. Ramganes, Principal of Paavai Polytechnic College delivered the vote of thanks. The program came to an end with the National Anthem. Later, all the students performed Padha Pooja to their respective parents as a mark of parental respect and love. Dr.K.K.Ramasamy, Director-Admin, Mr.K.Senthil, Director-Admissions, Dr.K.Selvi, Dean-Academics and the Principals of Paavai Engineering Colleges graced the occasion.



A Seven Day Orientation Programme for freshers

A seven day orientation programme for I year students was held from 11.07.23 to 19.07.23 in Pragati Hall. Shri.CA.N.V.Natarajan, Chairman, Paavai Institutions presided over the Inaugural function. Dr.K.Selvi, Dean Academics, Paavai Engineering College, delivered her speech on 'Paavai Culture and Paavai Slogan'.

Mr.C.Loganathan, HoD, Audio and Visual, Paavai Institutions, addressed the students on 'Life Skills'. Mrs.C.Jayalakshmi, Dean Counseling dealt on the title 'Transition from school to college'. Mrs.Pradeepa, Associate Professor, Paavai Engineering College, delivered her speech on 'Beauty of Mathematics'. Mr.Elavarasan, Yoga Trainer, Paavai Institutions, addressed on the topic 'Inner Engineering'(Yoga).Dr.M.Premkumar, Principal, Paavai Engineering College, addressed on 'Involve to Evolve'.

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

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



ACADEMIC EVENTS

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



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



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



The Department of Electronics and Communication Engineering, PEC in association with The Institution of Engineers (India), Salem local Centre and New Technology Mobile Service & Training Institute organized Hands-on Training – 'Advanced Technologies for Smart Phone Services and Troubleshooting' from 12.07.23 to 13.07.23. The two days programme was presided by Dr.K.K.Ramasamy, Director-Admin, Paavai Institutions. Mr.P.Rajesh Kumar Chief Trainer & Service Engineer, New Technology Mobile Service & Training Institute, Coimbatore was the resource speaker. Around 119 members participated in the training programme.



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



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



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



On account of Education Development Day and Birth Anniversary of Maraimalai Adigalar, various competitions were conducted in Pavai Arts and Science College for Women on 15.07.23 in Keerthi Hall. Speech competition, Poetry competition and Singing competition were held for the students. The Principal Dr.J.Thavamani headed the event. The head of the Tamil department Dr. K. Umamaheshwari congratulated and encouraged the students.



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



The Department of Pharmaceutical Technology, PEC in association with Institutions Innovation Council has conducted a session on 'Accelerators/Incubation Opportunities for students & faculty members - Early Stage Entrepreneurs' on 20.07.23. The students of Pharmaceutical Technology and EDC volunteers from all departments attended the session. The resource person of the day Dr.Kaviraj, Proprietor, GK Coco Coir Industry, Pallapatti, Dindigul gave a detailed talk on his journey while starting his startup business.



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



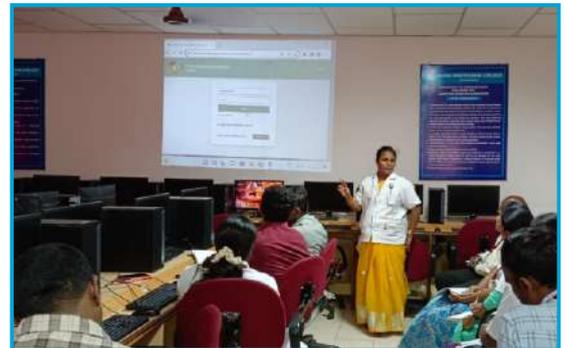
The Department of EEE in association with Energy Club of Paavai Engineering College (Autonomous) organized a one day guest lecture on 'Industrial Automation' on 21.07.23. Dr.M.Premkumar, Principal, presided over the function and insisted the importance of industrial automation for current scenario to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



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



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



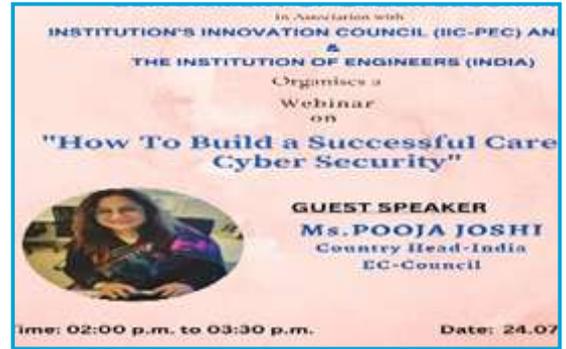
The Department of Electronics and Communication Engineering organized an Alumni guest lecture on 'Future of AI – Opportunity and Challenges' on 22.07.23. Ms.M.Preethiga, Quality Assurance Engineer, Syneos Health, Salem was the Alumni speaker. The objective of organizing the alumni guest lecture was to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



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



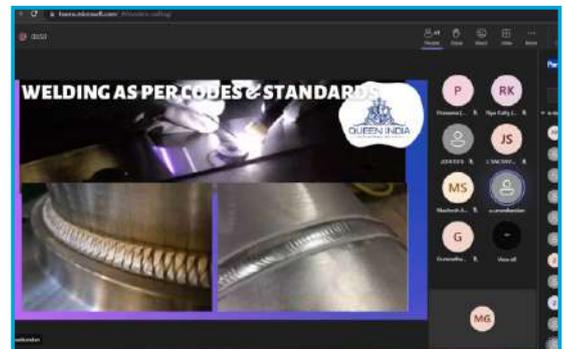
The Department of Cyber Security, PEC in association with IIC & EDC organized the webinar on 'How to Build a Successful Career in Cyber Security' on 24.07.23. The guest speaker Ms.Pooja Joshi, Country Head - India, EC-Council addressed the increasing need for skilled [cyber security professionals and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



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



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



The Institution's Innovation Council, Paavai Engineering College in association with Department of Biomedical Engineering organized a discussion Session on 'Innovation and Start-Up Ecosystem with Enablers from the regional level' on 26. 07.23 with Dr. V.Nagaraj, M.E.,M.B.A, Ph.D, Managing Director & Co-Founder, Trueline Research Private Limited, Startnet Ventures Private Limited, Salem as the resource person. Dr.K.Selvi, Dean-Academics, PEC presided over the function.



SOCIAL SENSITIVITY

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



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



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



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



On 15.07.23 TQI (Nallipalaiyam-north Namakkal) finished their Summit 1 DOD for the students in Government Higher Secondary School, Namakkal. Totally 5 volunteers took part in this DOD summit-1 class. The class was taken for the 9th std students about the goals and dreams.



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



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



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



HOW TO CHOOSE AN APPROPRIATE JOURNAL – A CHECKLIST

Choosing the right journal to publish is a significant decision for a researcher as it can make a big difference impact of the work. Choosing the journal before starting to write your paper will help to tailor your work to build on research that's already been published in your journal of choice. In this way you will come to know the specific format of that journal, word/page limits and other restrictions and also improve the chances of acceptance. There are now about 30,000 academic journals in existence – from niche ones to open access journals which necessitate some guidelines to choose the right one.

CHECKLIST FOR CHOOSING A JOURNAL

Build a shortlist

- Ø **Desk research:** Apart from taking a look at familiar journals, one can search library subscriptions, tools like Google scholar and even tandfonline.com for journals in your subject area.
- Ø **Speak to colleagues and supervisors and your librarians:** Speak to knowledgeable people around you and ask a whole range of questions to get ideas about suitable journals for your subject area.
- Ø **Explore journal suggester tools:** There are several Journal Suggester tools by publishers in which you can copy and paste your abstract and hit the Reveal Suggested Journals button to get a response.
- Ø **Search 'Calls for Papers':** Most journals remain open for general submissions year-round. But journals may call for special issue with a particular theme or topic which may suit your area. T & F provides special issue services at [calls for papers page on Author Services](#).

Refine your shortlist

- Ø **Familiarize yourself with journal content:** Reviewing contents of the past issues of a journal will make you understand whether your area fits it. You can also build on the 'conversation' within the journal through your paper. To keep upto date with a journal, you can sign up for the table of contents alerts. You can register for an account on Taylor and Francis online for such service.
- Ø **Review journal aims and scope statements:** Aim refers to journal's objective and how it achieves it, is the scope. This statement provides introduction, outline of subjects, type of articles published, peer review policy and information about open access publishing options. After reading it, you can check the relevance of your research, appropriateness of your manuscript to the journal and whether similar works have been published. It is important to reference the aims and scope in your cover letter which would impress the editor.
- Ø **Understand journal audiences:** Your research should be relevant to the audience, otherwise you risk rejection if it is a field-specific (specialist) journal. Otherwise you can opt for a general-interest journal that covers a broad range of topics. Next question is whether it should be an international journal or regional
- Ø **Review journal affiliations, the editorial board, and previous authors:** Look into aspects like whether the editors and editorial board members are respected in their field, journal affiliations are reputed and also previous authors are well-known researchers or academicians.

Ø **Get to know journal policies and processes:** Every journal has its own set of policies and procedures. These can cover every thing from how they conduct peer review to the process for submitting your article. Also a publishing group like T&F may have different editorial policies for their portfolio of journals. We should see whether it suits our preferred option.

Ø **Check which article formats are accepted:** Specifications given by the journal like accepted format, word counts, number of references and other limitations should be kept in mind before writing your article which will save a lot of time and unnecessary trouble towards the end.

Ø **Understand your publishing options:** Whether you want to publish your research in open access or for journal subscribers only? Select your journal according to your preference. At present, more authors are publishing their work in open access journals of good quality which has many benefits like increased visibility, readership and citations.

Ø **Ask about journal metrics and discover ability:** Journal metrics are tools used to measure the performance and impact of a journal. The metrics are calculated in different ways for different tools such as: Impact, 5 year Impact Factor, SNIP (Source Normalized Impact per Paper), CiteScore, SJR (Scimago Journal Rank), Cited Half-Life, Eigenfactor, Altmetric Attention Score etc. (Some researchers strongly recommend to consider 'audience' instead of impact factor (it indicates only citations not quality) of the journal for good citation).

Discover ability refers to finding relevant research to cite and build upon. This means publishing in a journal that is included in the right databases can help your research be found, cited and deliver more impact. Journals that are well indexed (abstracting and indexing services) have wide spread coverage in databases like Google Scholar, Web of Science, Scopus, MEDLINE, PubMed, Directory of Open Access Journals (DOAJ) etc.

Make sure you trust the journal you have selected: How to avoid predatory (fake) publishers? Authors get cheated by fake journals with the names of reputed publications. To check whether the publishers are real, a tool called Think.Check.Submit is developed by coalition of scholarly communications organizations to make the process of choosing the right journal for your work simpler and safer by evaluating the trustworthiness using simple checklist.

Source: <https://authorservices.taylorandfrancis.com/publishing-your-research/choosing-a-journal/>

Faculty Journal Publications and Patents

Name of the Faculty	Journal Name	Title of the Patent/ Article	Reference No.
E .Sangeetha AP-ECE, PEC	International Journal of Advances in Engineering and Management (IJAEM)	IoT Based Smart Hydroponics Irrigation System for Agriculture	ISSN: 2395-5252 Volume 5
Dr.M.Sudha Prof-ECE, PEC	International Research Journal of Science Engineering and Technology	A New Era of IoT Garbage Monitoring Technology and Alert System	ISSN 2454-3195 Volume 13
Dr.M.Sudha Prof-ECE, PEC	International Journal of Advance Research and Innovative Ideas in Education	Smart Enterprises Network using Cloud Computing	ISSN:2395-4396 Volume 9
Dr.D.Boopathi AP-EEE, PEC Dr.K.Jagatheesan AP-EEE, PEC	Applied Genetic Algorithm and its variants, Springer	Application of Genetic Algorithm – Based Controllers in Wind Energy Systems for Smart Energy Management	https://link.springer.com/chapter/10.1007/978-981-99-3428-7_6

Name of the Faculty	Journal Name	Title of the Patent/ Article	Reference No.
Dr.G.Balaji Prof-EEE, PEC R.Muthukumar AP-EEE, PEC	International Journal of Hydrogen Energy	The charge transfer pathway of g-C3N4 decorated Au/Bi(VO4) composites for highly efficient photocatalytic hydrogen evolution	https://doi.org/10.1016/j.ijhydene.2023.03.15.248/64
Dr. S. Deepa AP-CSE, PCE	International Journal of All Research Education and Scientific Methods (IJARES M)	A Critique of the Powerful and Contemporary Intrusion Detection Data	ISSN:2455-6211 Volume 11
N.Nathiya AP-AI&DS, PEC	IEEE EXPLORE Digital library	Enhancing Apple leaf Diagnosis through Deep learning techniques	ICOSEC 2023
Dr. Dr.M.Sudha, Prof., PEC Dr.S.Vijayakumar, ASP, PEC Mrs.A.Samundeeswari, ASP, PEC Dr.R.MohanaPriya, ASP, PEC	Patent	Advanced Firefighting Robot with Alerting System using Arduino UNO	202341031789 A

BOOK PUBLICATIONS:

Name of the Faculty with Designation / Student	Title of the Book	Name of the Publication	ISBN No.
Mrs.J. Velumani AP-CyberSecurity, PEC	Big Data Analytics	-	ISBN:978-81-960402-7-7
Dr. G.Balaji Prof-EEE, PEC Dr. S.Rathinavel AP-EEE, PEC	The Glad Removed Fiber Optical Sensor	Laumbard Publication	

Student's Achievements and Awards

Name of the Students	Name of the Programme	Venue and Date	Name of the Event	Position/Place
A.Mohan III Mech, PEC	Drawing Competition	Nadar Saraswathy College of Technology, Theni	Drawing Competition	II Prize

Student Journal Publications and Patents

Name of the Student	Journal Name / Book Name	Title of the Patent/ Article / Book	Reference No.
Hemalatha.M, Kaviyaa.K, Kesavarthini.P IV ECE, PEC	International journal of Advances in Engineering and Management (IJAEM)	IoT Based Smart Hydroponics Irrigation System for Agriculture	ISSN: 2395-5252 Volume 5
M.Jeevitha M.Devadharshini S.Indhumathi C.Dinesh R.Jayakumar R.Jeevan Prakash K.Dinesh P.Jagan I.Srivishnu T.Ragul IV ECE, PEC	PATENT	Advanced Firefighting Robot with Alerting System using Arduino UNO	202341031789 A
R.Kavya R.Lakshya S.Lakshmi Prabha IV ECE, PEC	International Research Journal of Science Engineering and Technology	A New Era of IoT Garbage Monitoring Technology and Alert System	ISSN 2454-3195 Volume 13
M.Kesavan U.Muthukumaravel P.S.Madhavan IV ECE, PEC	International Journal of Advance Research and Innovative Ideas in Education	Smart Enterprises Network using Cloud Computing	ISSN:2395-4396 Volume 9
E.Tamizhan V.Sowmiya M.P.Venkat Vijay S.Sri Ranjani II- CSE, PCE	International Journal of All Research Education and Scientific Methods (IJARESM)	A Critique of the Powerful and Contemporary Intrusion Detection Data	ISSN:2455-6211 Volume 11

Internship Details

Name of the Students	Date	Name of the Company, Place	Title	Duration	Status
E.Ezhilarasan C. GokulKannan IV Pharma	07.08.23 to 18.08.23	Asia University, Taiwan	Asia University Summer internship program 2023	11 Days	Completed
V.Vishva R.Jayasurya III Pharma, PEC	07.08.23 to 18.08.23	Asia University, Taiwan	Asia University Summer Internship Program 2023	11 Days	Completed
S.Vikram Raja IV IT, PEC	10.07.23	GDSC	GDSC Lead	-	Selected By GDSC

Alumni Testimonials

PAAVAI ENGINEERING COLLEGE



JANANI BAI. G

B.E. ECE - 2012-2016

Janani Bai G – Lead of the Process
Ocwen Financial Solutions
Mumbai

I am so glad to share my experience which I had gone through at Paavai Engineering College as a Paavaian. Feeling proud to be a part of this Alumni Testimonial and thanking to my beloved Paavai Management who giving this opportunity to expose my achievements in Life, after graduated at Paavai My first attraction at Paavai is Infrastructure which made me to feel positive vibes, while entering into the Campus itself. The Dynamic Management and Professors here put their trust on the students to the fullest and continuously support us to reach heights. In these 4 years of academic, I have learnt a lot which helped me excel academically, as well as personally. Paavai aims at overall development of an individual and also provides multiple opportunities to develop new skills.

My Experience with the faculty in Electronics and Communication Engineering department has been great and beyond words. The Competitive Environment always pushed me to perform my best. Apart from studies, our faculty members encouraged us to participant on extracurricular activities too. Meanwhile, I personally believe that 'participation is important rather than winning'. And, I proudly say that I was one of the member at PCC 'Paavai Cadet Corps' which is same like NCC. It helped me to develop my personal skills like decision making, problem solving, protecting myself without any dependent and so on. PCC built my inner confidence to face anything in life which made me to grow as a brave women.

Important part of every student's life in college is Final year placement. Paavai providing the more opportunities to be placed in many MNC's which is related to the core industries, IT, Banking, Finance etc. Faculty members were always motivated and trained students to develop the communication skill, personality development, aptitude solving and so on to crack the interview.

Here, I would like to expose my hostel experience also at "Annai illam" which was nostalgic. From the bottom of heart, I really love my hostel food and gain weight also which seems funny but it's real. I am thankful for all nights that turned into Mornings. Wardens, friends and care takers that turned into family, and dreams that turned into reality. On the whole of my college life dairy stands Evergreen and my relationship with this place will remain forever. I Wholehearted thank for everything Paavai has given me.

PAAVAI COLLEGE OF ENGINEERING



C. BALASUBRAMINAN

B.E. EEE, 2015-2028

TEAM LEADER

SUTHERLAND GLOBAL

I was a student of Electrical and Electronics Engineering Department. My four years at Paavai College of Engineering have been excellent and a memory to cherish for a lifetime. The years spent here have been full of fun with the academic grind that one has to go through. The guidance and unwavering support I have received all throughout my degree is irreplaceable. I am honored and grateful to have educators like these and say I was once their student.



K.LOGANAYAKI
DEEE - 2000-2003
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Pavai Polytechnic College is the safest and best place we feel safe where. The library is well maintained . And especially our department and teachers provide us the best updated knowledge. Practicals are very well performed which is most important thing for a student.

ENGLISH CORNER

'SILENT' LETTERS

A silent letter is a letter that does not correspond to any sound in the pronunciation of a word. It appears in the spelling of a word, but does not make a sound.

The letter '**b**' is silent in the combination of 'mb'
e.g. plumber, tumbler bomb, dumb, tomb, lamb

The letter '**b**' is also silent in the combination of 'bt'
e.g. subtle, doubt, debt

The letter '**c**' is silent in the combination of 'sc'
e.g. Muscle, scene, scent, scenario The letter '**c**' is silent in the combination of 'ck'
e.g. block, bucket, lock

The letter '**d**' is silent when it appears before the letter '**n**'
e.g. Wednesday, handsome, handbag, hand key, sandwich

The letter '**e**'
If '**e**' happens to be at the end of a word, it is generally not pronounced.
e.g. table, Google, giraffe, able, challenge, bible, fame, more

The letter '**g**' is silent in the combination of 'gn'
e.g. sign, design, foreign, campaign

The letter '**h**' is silent in the combination of 'rh'
e.g. rhapsody, rhetoric, rhyme, rhythm

The letter '**h**' is silent in the combination of 'ho'
e.g. hour, honest, honourable

The letter '**h**' is silent in the combination of 'wh'
e.g. why, what, when, where

The letter '**k**' is always silent in the combination of 'kn'
e.g. know, knock, knife, knight

The letter '**l**' is often silent before the letter 'f', 'd', 'k' & 'm' at the end of a word
e.g. lf- half, behalf
ld- should, could, would lk- talk, walk, chalk
lm- palm, calm

The letter 'n' is silent in the combination of 'mn' at the end of a word.

e.g. autumn, column, hymn

The letter 'p' is silent in the combination of 'ps' and 'pn'.

e.g. ps- psychology, pseudonym pn – pneumonia, pneumatic

The letter 's' is silent in the combination of 'is'

e.g. aisle - In a bus seat there can be two positions one is window side seat and another one which is near foot pathway is called aisle.

island- Australia is an island

The letter 't' is silent in the combination of 'st', 'ch', 'et' and 'ts'

e.g. st - listen, Christmas ch - watch, match, et – bouquet, buffet ts- tsunami

The letter 'u' is silent in the combination of 'ui'.

e.g. guide, guitar, guidance

'w' is silent in the combination 'who' at the beginning of a word.

e.g. who, whose, whom

A few more sample words with silent letters are given below:

- b - bomb, climb, lamb, tomb, succumb, debt, doubt, lambda, plumber, subtle, tumbler
- c - muscle, scythe, yacht, indictment
- d - grandson, grandmother, good boy, strindberg
- g - sign, reign, assignment, impugn, benign, phlegm, paradigm, knight, dough, campaign, imbroglio, Maugham
- h - hour, honest, honourable, Thames, Thomas, vehicle, vehement, graham greene
- k - know, knob, knot, knock, knife, knight, knee, kneel, knack, knave, knicker, knell, knitwear, knitting needle
- l - calm, calf, chalk, colonel, folk, half, palm, psalm, talk, walk
- n - autumn, column, government
- p - corps, cupboard, nephew, psalm, psychology, pneumonia, receipt
- r - teacher, doctor, driver, order, parlour, derby, iron, bard, card, word, hurt, shirt, party, particle, pearl, permit, park, purse, pardon, parcel, journey, sperm, torment, sure, poor, sergeant, souvenir
- s - isle, island, precis, viscount, debris
- t - tsunami, castle, wrestling, Christmas, football, mortgage, beret, buffet, bouquet, debut, rapport, listen, often
- w - write, wrong, wreck, wrath, wrapper, wrench, wrinkle, wreath, who, whose, awkward
- y - quay

