PAAVAI VOICE

OCTOBER - 2023

A MONTHLY BULLETIN

Chairman's message

Dear parents and students!
Greetings from your Chairman

I   As we step into the dynamic month of October, I extend my heartfelt greetings to our vibrant community of scholars, educators, and innovators. It brings with it a multitude of opportunities for learning, collaboration, and growth, and I am excited to share with you some of the remarkable events that have enriched our campuses during this period.

First and foremost, I am delighted to highlight the success of our Technical Symposium TECHFNIX'23, an event that serves as a platform for students to showcase their technical prowess, innovative ideas, and collaborative spirit. The Symposium not only fosters intellectual curiosity and academic excellence but also nurtures a culture of creativity and exploration among our students.

Additionally, this month witnessed the convergence of scientific minds at our institution through the CSIR-Workshop. This workshop provided a valuable opportunity for our students and faculty to engage with cutting-edge research, emerging trends, and interdisciplinary collaboration in the realm of scientific inquiry. By fostering a culture of scientific inquiry and exploration, we aim to inspire the next generation of researchers and innovators who will contribute to the advancement of knowledge and the betterment of society.

Furthermore, I am thrilled to announce our collaboration with ISRO through the Outreach Program. This initiative aims to ignite curiosity and passion for space exploration and scientific discovery among our students. By providing access to resources, expertise, and hands-on learning experiences, we are empowering our students to dream big, think boldly, and pursue careers in space science and technology. I commend the organizers for their visionary leadership and dedication to nurturing a generation of space enthusiasts and future leaders in the field.

I am delighted to witness the vibrant ecosystem of research and innovation flourishing within our walls. Research serves as the vital spark of our institution, driving progress and shaping our collective vision for a better tomorrow. It is through the tireless dedication of our faculty, researchers, and students that we continuously push the boundaries of knowledge, unravelling mysteries, and pioneering solutions to the challenges. Our commitment to fostering a culture of inquiry and innovation empowers individuals to explore unexplored territories, sparking creativity and nurturing a spirit of discovery that defines our community. As we continue on this journey of exploration and innovation, I remain steadfast in my belief that our institute will serve as a beacon of inspiration, driving positive change and leaving an indelible mark on the world through the power of research and innovation.

As we embark on this journey together, let us remain steadfast in our commitment to pushing the boundaries of knowledge. Through relentless curiosity and a thirst for discovery, we have the power to unlock new insights, pioneer ground-breaking solutions, and shape the future landscape of academia and beyond. By inspiring transformative change and nurturing a spirit of innovation, we can create a brighter tomorrow not only for ourselves but for generations to come. Together, let us forge ahead with optimism and determination, knowing that our collective efforts have the potential to make a lasting and meaningful impact on the world.

Warm regards

National Level Technical symposium TECHFINIX'23

Paavai Engineering College hosted a two days National Level Technical symposium TECHFINIX'23 on 19.10.23 and 20.10.23 at Anandha Arangam. The inaugural session commenced with an invocation followed with Tamilthaivazithu. Smt.Mangai Natarajan, Correspondent, Paavai Institutions lighted the Kuthuvilaku along with the dignitaries.

In the presidential address, Shri.CA.N.V.Natarajan, Chairman, Paavai Institutions focussed on five important parameters such as education, practice, effort, hardwork and success. He insisted that all must have a big goal in life. He also shared the experience of the late President Dr.APJ Abdul Kalam's visit to Paavai and his words "Think Big and Aim High". He elucidated his vision and the success story behind the growth of Paavai Institutions with 18 students at its inception to 14,000 students now. He added that Paavai is a student centric institution that is mainly focusse for the progress and growth of the students. He also motivated the students to watch Ted Talks and build their inner confidence and improvise their knowledge.

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

Earlier Mr.S.Vikram Raja, Final year IT, gave the welcome address and Ms.M.J.Safa Faren, Final year BME gave the prelude to the symposium. Around 55 technical and non-technical events like Paper presentation, Technical quiz, Project Expo, Treasure hunt, Drone Racing, Parachute Diving, Glider Modelling, Poster Design, Hitching, Agro Quiz, Interloop Music, Bioscope, Fun with Language, Biotech Trivia, Biopictionary, BioConnections, Tech Talk, Bug fixer, Video Emend, Capture the flag, Code hunters, Picture Presentation, Code Cracking, Scale by sight, Pirates Eye, Merry Blast, Mr.Charlie, Chemquiz, Circuitrix, Mindware Maze, Pick and place, Circuit Debugging, I-Connects, Multimedia Presentation, Presentation (Oral / Poster), Think Tank Trivia, Mystery Mania, W3 War, Wonder Query, Technology Diggers, Chinese Whisper, Connection, Line follower, Water rocketry, Machining, Ad-zap, Mastermind, Grandmaster, Coding Battle, Web Page Designing and Technical Startup ideas were conducted by the various departments and around 600 papers from various colleges like SRM, VIT, Bannari Amman, Anna University, Saveetha, RVS, Sona College of technology and from states like Kerela, Andhra Pradesh were received out of which 240 papers were shortlisted for presentation. Students exhibited their projects and their innovations at various spots in the campus.

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

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

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

Shri.CA.N.V.Natarajan Chairman, Paavai Educational Institutions delivered his speech on the title 'Goal Setting'. In his session, first and foremost, he interacted with the students about the need of the Goal Setting Programme. He quoted Abdul Kalam sir's words and made all students repeat those words. He defined goals and explained the idea of preparation to accomplish their goals. He correlated his life incidence of setting a goal at the age of 17 and how he could make that come true. He emphasized the importance of setting a goal and elaborated the seven points where everyone need to take control of their life to be successful. Further he described the factors for not setting the goal and there by fail in achieving it. He expounded on fixing smart goals and thus threw light on the word, 'SMART'.

Dr.K.Selvi, Dean Academics, delivered the speech on 'Paavai Culture'. She explained the Paavai Mantra, Principles, Belief and Code. She detailed about classroom behavior and the principles which should be followed in Paavai. She strongly imposed the culture to be followed strictly on and off the college campus. Dr.D.Bhanumathy, CSE, HoD, PEC delivered on the title 'Be liberated, be happy'. In this session, she made everybody to relax and created stress free environment. She has shown various videos on stress management. She made the students lively and participants.

Dr.A.Saridha Prema, VP, PCNR, Dr.E. Kamalasekar ASP,PPSC addressed the students on 'Life Skills'. They shed light on relevant life skills such as analytical thinking, lateral thinking, communication skills, crisis management, emergency management etc. Dr.J.MurshithaBanu, Head, FDD, Mrs.M.Malathy AP, FDD, PEC Dr.R.Shanthi, HoD - Eng, PEC elaborated the essence of 'Be Fluent'. They acquainted the students with the skills of English language LSRW such as

Listening, Speaking, Reading, and Writing. She gave tips to improve one's Communication skills. In this session, the students came to know about the importance of English.

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

Dr.Hepsi Rachael Chellarani, Principal, PCNR, and Dr.Sivakumar,PCPR delivered their speech on 'Career Opportunities' for the paramedical students. Dr.R.Mohanapriya ASP, ECE, PEC elaborated on the significance of 'Online Learning Tools' for the paramedical students. She listed out the different online learning tools for enhanced learning. Mr.Thamaraiselvan Head, Placement and Training, PEC, delivered his speech on 'Career Opportunities'. He described how to choose a career with clear knowledge. He described clearly about grooming skills, problem solving skills and communication skills. Dr.Ravikumar Japanese Trainer, PEC, highlighted the importance of Japanese language. His session was very informative and enjoyable. Mr.Elavarasan Yoga trainer, Paavai Educational Institutions demonstrated the benefits of various asanas and yoga exercises. He instilled the young minds to stay fit and healthy to have a successful life. Each resource person explained, elaborated and had an interactive session with the students. Totally 562 students got benefitted from this programme.

ACADEMIC EVENTS

On behalf of English Literary Association, Department of English organised a massive Literary Parade on 03.10.23 in PASCW. I B.A. English students depicted the Biblical story through their parade. II B.A. English students depicted the characters like Jane Eyre, Mary Bennet, Proteus, Valentine. III B.A. English depicted writers like J.K.Rowling, Pradeepa Nandakumar, Jane Austen and so on. I M.A. English depicted Fairy Queen Titania, Thesius. II M.A. English depicted the flower girl from *Pygmalion*, Philip Pip from *The Great Expectations* and Margaret Hale from *North and South*.

A Guest Lecture on the topic, 'Budding Entrepreneurs' was organised by the department of Commerce of Pavai Arts and Science College for Women on 03.10.23 in Keerthi Hall at 2.30 pm. The Guest speaker, Dr. A. Apthul Kadhar, M.B.A., M.Phil., Ph.D., Field Coordinator PU-IEDP-Hub, Periyar University, Salem. In his special address, he explained about Budding Entrepreneurs. Many young entrepreneurs fail in the first term of their business because they fail to handle perilous obstacle.

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

Math Association conducted an activity 'Application of Mathematics' at Keerthi hall on 05.10.23 of PASCW. The programme commenced with the prayer song. Students presented various applications of mathematics through power point. P.Tamilselvi of III B.Sc. Mathematics presented on 'Application for Probability Theory'. B.Asma Taj of III B.Sc. Mathematics presented on 'Application for Statistics' and M.Monisha of III B.Sc. Mathematics presented on 'Discrete mathematics and it's Applications'.

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

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

On 06.10.23, Department of CSE, PCE organised an association activity on the topic TECH EXPO - 2023. Students presented the models of Robot, Earthquake Detector, Hologram, Virtual Reality, Attendance using Face and Voice recognition, Models of Topology, Rain Detector, Types of network, Parts of Computers, OS Installation, App Cloning, Home Projector and BMI Calculation using python. Students presented the advantages of social media like Facebook, WhatsApp etc.,

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

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

On 06.10.23, Department of Physics, PASCW presented videos on 'History of Scientists and their achievements' in Keerthi Hall. The students enjoyed watching the movies, which were prescribed by Periyar University as a part of Physics syllabus.

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

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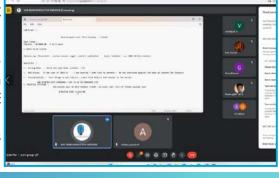

Institution Innovation Council (IIC) and Department of IT, PEC jointly organized a session on Successful Entrepreneur / Startup Founder on 09.10.23. Dr.M.Premkumar, Principal presided over the function .In his presidential address, he explained the rising evolution of startup-programs in India in detail.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

The Department of Chemistry, PASCW conducted an Association Activity on 10.10.23 titled FUN CHEM. The PPT was presented on the topic 'Science Behind Superstition' by S.Harshini & S.Hema, III B.Sc. Chem. Superstition is always considered to be irrational or supernatural. They explained various superstitions and revealed the scientific reasons behind them. Experiments such as fake blood, dispersion of colours in milk and the colour change of the substances were done by the students.

The Department of Nutrition and Dietetics, PASCW conducted an association activity 'Fun with Nutrition' at Keerthi hall on 11.10.2023. In this programme, activities like Quiz, Connections, Blindfold challenges were conducted. The events were conducted based on the topic related to Healthy food choices and nutrition. Through this activity, students understood the importance of specific food ingredients and functions in our body. Animated videos on Balanced Diet and Food Pyramid were displayed.

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

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

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

Department of Commerce and Business Administration of PASCW conducted the 'Market Day' on 13.10.23. The students set up various stalls like stationery, fancy items, textile goods, cool drinks, snacks and students showed interest in buying the products. They had a fun filled experience of selling and buying from their peers. They experienced the handling of money and it helps them to improve their marketing skills. It helped them to learn the skills of purchasing, storing, selling and accounting.

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

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

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

On 20.10.23, Department of CSE, PASCW organised an association activity on the topic 'PPT Presentation 2023'. Students presented their presentation on various topics like cloud computing, WWW, Hacking Techniques, Software development life cycle model, Cryptography, Data mining, IOT, Python, OS, VR, Introduction to computer, C++ Programming language, Chatgpt, Oops concept, Web development, Web mining, Blue eye technology, AI, Types of data structure and threaded binary tree.

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

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

Social Sensitivity

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

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

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

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

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

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

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

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

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

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

Sports Events Organized 2023-2024

S.No	Event	Event	No. of Participants
1.	Anna University Zonal Basketball Men Tournament	11.10.23	Men – 72
2.	Anna University Zonal Hockey Men Tournament	14.10.23	Men - 72
3.	Anna University Zonal Handball Men Tournament	31.10.23	Men - 105

START AND WRITE YOUR ACADEMIC BLOG POST

Blogs can be a great way for academic authors to reach audiences. They might not otherwise have access to. Blogging has become a really huge and popular way of disseminating research to each other as a community, and sharing knowledge. If you do not find time for own blog, you could consider pitching your idea to a well-established blog.

Benefits of Academic Blog Post

- Provide an opportunity to test an idea, concept or style of presentation. This can help you improve your communication skills, and the way you present information.

- Help your research reach a wider audience, including the general public. Blog posts make your research sharable on social media (such as Twitter and Facebook), helping to drive people to your research, increase readership, and eventually citations.

- Allow you to use your writing skills to extract the essential information from your paper or thought process, to create a concise, readable blog post. This is a very valuable skill for researchers to have.

Tips to write an academic blog post

§ **Pick your topic, set your aims**
Before you start writing your blog post be clear and specific on the topic and why you're writing it. You might want to cover what you learned from a recent conference you attended or write a lay summary of a journal article you've published.

§ **Choose the right platform**
Once you know your topic and what you want to get out of writing the blog post, choose the platform which will meet your aims. Do you want to allow for discussion and engagement? Write for a blog which allows for comments – make sure you're prepared to respond to these. Do you want to reach a particular audience? Then, write for a blog with this readership.

§ **Use an effective title**
For a blog post you want to use a catchy title, encouraging people to click through. But at the same time, make sure it isn't misleading and accurately reflects the content of the post. Snappy titles e.g., '10 tips on ….', '5 things I learned about…' can often appeal to the time-short reader.

§ **Know your audience**
Whom do you want to reach? Is it researchers in your field? Those from outside your area of specialty? The general public? Policy makers or the media? Keeping your audience at the forefront of your mind is essential in every decision – from choosing the title to selecting images that will resonate.

§ **Translate your language**
An academic blog post is different to an academic journal article. Often, they are intended for a wider audience, including those outside of academia so you need to tailor language to your audience. As journal and blog editor Per Carlbring notes, do not use unnecessary technical expressions – it's a difficult art to explain complicated principles in an easy way.

- § **Be concise**
  Again, blogs are typically a lot more concise and briefer than journal articles. So, translate your arguments into the essential points. Make it visual Use appropriate videos or pictures to help break the text up and make your blog post more engaging to the audience. Make sure you have appropriate permissions to use any images, giving credit to the artist where necessary.

§ **Think about the whole picture**
Your blog post is a publication, so make sure it fits in with the rest of your research ensuring you cite it appropriately and bear in mind any intellectual property issues. If your research has not yet been published, bear in mind any risks with giving information away.

§ **Include your social media handles**
Remember to include links to your social media accounts, whether that's Facebook, Twitter, LinkedIn, or any other academic networking channel. By adding these to your blog posts it will help you build up your online research profile.

§ **Be aware of your digital footprint**
It is not uncommon for employers to look up potential candidates online. So, ensure your tone is professional and don't include anything you wouldn't want to be quoted on.

Examples of Academic blogs: The Thesis Whisperer, Patter etc.
Source: https://authorservices.taylorandfrancis.com/research-impact/how-to-write-an-academic-blog-post/

Faculty Journal Publications and Patents

Name of the Faculty	Journal Name / Book Name	Title of the Patent/ Article / Book	Reference No.
Dr.D.Deepak ASP - Aero, PEC	Journal of Current Research in Engineering and Science	An Experimental Investigation of Design and Fabrication of Quadcopter Frame with 3D Printing Technology For Enhaned Flight Perfromance	2581-611X
D.Murugesan ASP - BIO MED, PEC	Journal of robotics and control	Optimization of Load Frequency Control Gain parameter for stochastic microgrid power system	E-ISSN: 2715-5072
R.Loganthan ASP - CYS, PEC	International Research Journal of Modernization in Engineering Technology and Science	Blockchain Cyber Security Vulnerabilities &Potential Conter Measures	Ref:IRJMETS/ Certificate/Volume 05/Issue 10/51000076419
R.Karthick AP - MCTS, PEC	UGC CARE Samdarshi	Analyzing the impact of AI-Enhanced Language education on student Achievement and motivation	-

Student Journal Publications and Patents

Name of the Faculty	Journal Name / Book Name	Title of the Patent/ Article / Book	Reference No.
S.B.Hariharan R.Hariharan A.Haridharan E.Kubendiran K.Vignesh IV - CYS, PEC	International Research Journal of Modernization in Engineering Technology and Science	Blockchain Cyber Security Vulnerabilities &Potential Conter Measures	Ref:IRJMETS/ Certificate/ Volume 05/ Issue 10/ 51000076419
S.B.Hariharan R.Hariharan A.Haridharan E.Kubendiran K.Vignesh IV - CYS, PEC	Patent	Web3 Ethereum Transferring Web Applications using Smart Contract	202341070768
S.M Dharshini S.R. SaiSudharsanan IV - Food, PEC	National conference on Futuristic Materials in Science and Technology (NCFMST 2023)	Paper presentation on 3D	Bannariman Amman Institute of Technology, Erode

Student's Achievements and Awards

Name of the Students	Name of the Programme	Venue and Date	Name of the Event	Position/Place
RajarajaCholan IV - Food, PEC	SPORTS	18.10.23	Anna University Zonal Match	I
Abin Joy Mathew IV - Food, PEC	Paavai Innovation Contest	20.10.23	Paavai Innovation Contest	Rs. 25,000/- Cash Prizel
Balakumar IV - Food, PEC	Paavai Innovation Contest	20.10.23	Paavai Innovation Contest	Rs. 25,000/- Cash Prizel
M.Sangamithran S.SriPrasanna R.Karthick R.Rajmohan III - CYS, PEC	Short Film Contest	Paavai Engg college &14.10.23	Mental Health is a Universal Human Right – Short Film Contest 2023	III
M.Boopathi IV - FT, PEC	Paper Rocketry Competition	Paavai Engg college &06.10.23	Paper Rocketry Competition	I
K.Dhanushkumar S.Arul I - CSE, PCE	SPORTS	Paavai Engg college &14.10.23	Anna university zone8 Hocky –Men	III

G.Navaneethan S.Madheshwaran I - CYBER, PCE	SPORTS	Paavai Engg college &14.10.23	Anna university zone8 Hocky –Men	III
P.Kamalesh G.Sridhar I - MECH, PCE	SPORTS	Paavai Engg college &14.10.23	Anna university zone8 Hocky –Men	III
S.Saravanakumar I - EEE, PCE	SPORTS	Paavai Engg college &14.10.23	Anna university zone8 Hocky –Men	III
C.Sudharshana balaji K. Ruthra prasath M.Kirthick Roshan III - EEE, PCE	SPORTS	Anna University Zone -8 & 14.10.23	Basket Ball Men tournament	III
R.Sedhuraman Manoj kumar P.Praveen IV - EEE, PCE	SPORTS	Anna University Zone -8 & 14.10.23	Basket Ball Men tournament	III
C.Sudharshana Balaji K.Ayyappan I - EEE, PCE	SPORTS	Anna University Zone -8 & 14.10.23	Hockey Mens Tournment	III
R. Velmurugan II EEE-PCE	SPORTS	Anna university zone -8 & 14.10.23	Hockey Mens Tournment	III
M.SEEMANRAJ III ECE- PCT	Short Film Contest	Paavai Engg Cllege & 14.10.23	Mental Health is a Universal Human Right – Short Film Contest 2023	II

ENGLISH CORNER
ENRICH YOUR VOCABULARY

Adjure (Verb):

　　Meaning: to ask or order someone to do something

　　Sentence: The judge adjured him to answer the truth.

Carp (Verb):

　　Meaning: to complain all the time about matters that are not important

　　Sentence: Our neighbours keep carping about poor facilities in our area.

Dogmatic (Adjective):

　　Meaning: disapproving

　　Sentence: The leader seems quite dogmatic.

Fulminate (Noun):
    Meaning: make criticisms are denunciations
    Sentence: There is always some <u>fulmination</u> to new rules.

Gofer (Noun):
    Meaning: somrone who does boring jobs for other employees
    Sentence: He went on to a larger commercial- art studio, were he was merely a <u>gofer</u> and
        delivery person.

Hark (Verb):
    Meaning: to listen closely or give attention to something
    Sentence: I do not believe in <u>harking</u> back to the past, what we need is a new attitude.

Jink (Verb):
    Meaning: to move quickly in an irregular way, rather than by moving in a straight line.
    Sentence: The pilot <u>jinked</u> the plane for an emergency landing.

Knoll (Noun):
    Meaning: a low hill with gentle slopes and a rounded top
    Sentence: The resort is ideally located amidst <u>knolls</u>.

Languish (Verb):
    Meaning: forced to remain and suffer in an unpleasant situation
    Sentence: He was <u>languishing</u> in jail.

Mettle (Noun):
    Meaning: ability and determination when competing or doing something difficult
    Sentence: The team proved its <u>mettle</u> in the final round.

Nimble (Verb):
    Meaning: quick and exact in movement or thought; agile
    Sentence: A <u>nimble</u> mind backed by a degree in economics gave him a firm grasp of financial
matters.

Oppugn (Verb):
    Meaning: to say that you do not think something is true, or that it might not be true
    Sentence: Youngsters often <u>oppugn</u> superstitions.

Quaff (Verb):
    Meaning: to drink something quickly or in large amounts
    Sentence: The kitten <u>quaffed</u> its plate of milk.

Alumni Testimonials

Mr.SANTHOSH KUMAR
B.E - EEE, 2003-2007
Softwere Engineer
Theorem India Pvt Ltd, Bangalore

Throughout my Four years of engineering at 'Paavai engineering college countless opportunities to develop analytical skills, leadership and proactive thinking through various programs and events. These attributes were the key reasons because of which I was successfully joined at 'Theorem India Pvt Ltd, and now I am the testing Engineer of 'Theorem India Pvt Ltd. Big thanks to all my faculty members and friends for this amazing journey. My sincere appreciation & gratitude to the PEC Team for their support and encouragement, this would not be possible without them."

Mr.H.MOHAMMED BILAL
B.E - EEE, 2017-2021
Electrical Superviser
L&TGeostructure, Bangalore

I was a student of Electrical and Electronics Engineering Department. My college days are the best part of my life. My department encouraged me to explore my talent and potential by providing an exceptional integrated learning environment. It's really been a great experience as a paavaian. There, I have learned the basics of life, how to balance work and studies the same time. Apart from classes and lectures there were also multiple workshops, seminars, which shaped me as the person I am right now. I express my heartfelt thanks to the institution for giving me the perfect opportunity to explore myself. I am grateful to be such an institution.

MEERA RAGHUNATHAN
B.Sc - CS, 2017-2020
Senior Quality Analyst & Workflow Specialist
Internal SME in Tata Consaltancy Services, Chennai

I am R. Meera, Alumina of Pavai Arts and Science college for Women, Anaipalayam. Currently, I am working as a Senior Quality Analyst TCS, Chennai. Pavai nourished me to attain the acceleration to reach my goal. My staff members acknowledged my genuine passion for learning, my active participation in class discussions, eagerness to explore new ideas, and willingness to go above and beyond my academic pursuits. They always guided and escorted me by all means to strengthen my technical skills as well as personality.

I express my heartfelt thanks to the institution for giving me the perfect opportunity to explore myself. I am grateful to be part of such an institution. I will always remember this institution with beautiful memories.

Paavai in Press

With best compliments from :

Paavai Engineering College (Autonomous)	Paavai College of Nursing and Research
Paavai College of Engineering	Paavai Institute of Allied Health Science
Pavai College of Technology	Paavai Physiotherapy Science College
Paavai Polytechnic College	Paavai Vidhyashram CBSE School
Pavai Arts & Science College for Women	Paavai Matriculation Higher Sec. School
Paavai College of Education	Paavai Vidhyashram School - Salem Campus
Paavai Teacher Training Institute	Paavai IAS Academy
Paavai College of Pharmacy and Research	Paavai Nrithyalaya

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