

# **WICE**

MAY - 2022

A MONTHLY BULLETIN

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#### Chairman's Message

Dear Parents and Students!

Greetings from your Chairman!

I'm enthralled to share my acclamation on the trail that we left behind the previous month through Paavai Voice, a monthly bulletin. I believe that Paavai Voice in the imminent days genuinely do voice the achievements and the talents encompassed by every Paavaian.

The institution strives to uphold the highest academic standards while also adhering to strict discipline, allowing us to achieve astounding heights. Hard effort and discipline are the guaranteed paths to success in any professional path a student chooses. As the head of this institution, I anticipate the students, staff and parents' cooperation and collaboration in helping us turn those goals into reality.

Apart from academic learning, we believe letting your creativity run, hugely helps you in life. Because of the same, we celebrated ASTRA'22 a two-day Intra-Collegiate Cultural Extravaganza designed with a total of 40+ grand events grouped under 12 categories like Dance, Music, Singing, Dramatics, Pattimandram, etc.. This year's ASTRA was also bejeweled with Staccato's mellifluous performance at the campus.

Annual Day was honored by the special guest, former Superintendent of Police, Mr. A. Kaliyamoorthy, Indian Police Service, Trichy. He added, "Students of Paavai are blessed with the rich education which manifests itself in many dimensions like the wealth is to the poor, respect is to the rich and light is to the home, it nurtures equality among human beings". I convey my appreciation to the staff and student volunteers who helped to make this event a success with a grand crowd of more than 10K from all the colleges of our institution.

I extend my congratulations to Mr. K. Vignesh of I MCA, Paavai Engineering College who has won the Gold medal in Weight lifting at Khelo University Games 2021 conducted by Ministry of Youth Affairs & Sports, Government of India held at Jain University, Karnataka and Mr. P.Vignesh student of II B.Pharm, Paavai College of Pharmacy and Research who won gold medal in Youth Games Silambam South India Championship 2022 conducted at Chennai. I wish both of them for their current and future achievements.

We at Paavai are utterly proud of Dr. M. Premkumar and congratulate him for featuring in the uLektz's "Top 20 Educationalists in India 2021". I hope this will ignite the drive within everyone to put in constant efforts to attain whatever they seek in life. I congratulate the faculty and students of Paavai Institutions for their respective academic achievements.

I deliver my appreciation and admire the social responsibility of various volunteers from our institution who worked towards enriching our society through their constant efforts and services. I'm pleasured to see our alumni shine in their individual fields and hope this sets a standard for the students to be determined to achieve their dreams and pass out of the Paavai with flying colors.

#### **ACADEMIC EVENTS MAY'22**

Department of Civil Engineering organized a webinar on Career Opportunities for Engineering graduates through GATE /ESE on 9th May and the guest lecture was given by Mr. S. Manimohan Trinath, M. Tech Sr. Faculty, (GATE /ESE training) ACE Engineering Education India Pvt. Ltd Chennai.



Department of Agricultural Engineering and Velaan Mandram organized Alumni Guest Lecture on "Mushroom Production Technology" on 10.05.2022. Guest Speaker Ms.A.Sandro Judith, CEO, Sandro's Mushroom, Trichy shared the knowledge about Mushroom cultivation techniques. She also explained the business idea and certified trainings programmes conducted at different institutions about the mushroom and the information about business startup. Nearly 264 students attended this event at Kalam chamber and gained knowledge about the Mushroom Production Technology



Department of Electrical and Electronics Engineering conducted a webinar on Innovations in Electrical Vehicles which was held on 10th May via Microsoft teams and the invited quest was Dr.G.Mahendiran, Professor and Head, Kathir College of Engineering, Coimbatore.



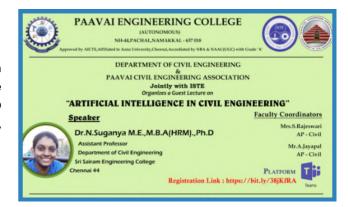
On account of National Technology Day on 11th May 2022, Ms.V.Amulya from Third year B.Tech IT did the master of ceremony and Ms.K.Sowmya from Second year B.Tech IT welcomed the Dr.R.MohanaPriya, the Convenor of IIC-Paavai Engineering College, delivered her Presidential Address on the occasion. Ms.M.Atchaya from second year B.Tech IT delivered Chief Guest introduction and the floor was handed over to the Chief Guest Dr.P.Karthikeyan, Post-Doctoral Researcher, Department of Computer Science and Information Technology, National Chung Cheng University, Chiayi, Taiwan. He shared his knowledge on Technology.



The Department of Management Studies, Paavai Engineering College (MBA,IIC) organized a guest lecture "A Success of an Entrepreneur on 11th May 2022. R. Nishanthi, second year MBA did the master of ceremony. N. Subhiksha, second year MBA welcomed the gathering. Dr. K.K. Ramasamy Director Administrations delivered the Presidential Address on the occasion .S. Aadil Ali from second year MBA welcomed the Chief Guest. The Chief Guest Mr. S.E. Palanivel Babu, Managing Director, True Sai Groups of Companies, Salem addressed the gathering.



The Department of Civil Engineering has conducted the webinar on Artificial Intelligence in Civil Engineering on 11.05.2022 and the invited guest speaker was Dr.N.Suganya M.E.,M.B.A(HRM).,Ph.D AP,Department of Civil Engineering, Sri Sairam Engineering College, Chennai 44.



The Department of Mechatronics and ISTE student chapter of Paavai Engineering College organized a one-day online webinar through Google Meet platform titled on "Industrial Safety an Effective Phenomenon for Improving Productivity in Industry" on 12th May 2022. Mr.T.R. Sukumar, Associate Professor, Department of Mechanical Engineering, KCT, Coimbatore pointed out the different facets and aspects of engineering systems safety, focusing on tools, techniques and methodologies needed for prevention of occurrences of unsafe operations and accidents under different industrial settings. At the end of session, he advised the students not to make any compromise on SOPs.



The workshop "Innovation and Entrepreneurship" was hosted by R. G. Nawin Krishna, the Guest speaker who is a SAP Global certified consultant and is a certified 2D and 3D animator. He has been graduated with B.Sc – Computer Science followed by a degree in Psychology and also attained a degree in law (LLB). The workshop was organized by Paavai Institutions in association with Paavai Entrepreneurship Development Cell and Startup Payanam on 12.05.22. His run behind the term "Innovator" always made him remarkable in his own way of thinking and planning. He concluded the session with an interaction where his aspiration towards innovation, start up and his clarification towards entrepreneur was portrayed in a novel manner.



Department of CSE, Paavai College of Technology have organized a webinar on 13.05.2022 in the topics 'Cyber security' handled by Dr. J. Shiny Duela, Associate Professor CSE Department SRM Institute of Science and Technology, Ramapuram, Chennai.



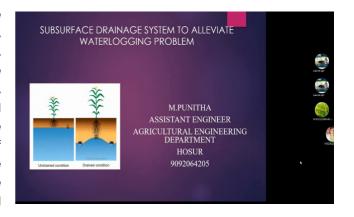
In Paavai College of Engineering, one day webinar program was conducted by Defence of India in association with NSS on 13-05-2022 on the title Career Opportunities in Armed Forces. The session was delivered by Saranya.M Civil Engineering, All India 5th rank holder for Indian army officer. She delivered the key note on defence, types of exams, eligibility, CGPA and job future guidence about armed forces in excellent manner. A Total of 90 students participated in this session . At the end of the session, she answered the questions asked by students. This session is very useful for students.



The Department of Cyber Security joint with CSI Student Chapter organized a one day seminar on 14.05.2022 at Kalams Chamber. Mr. J.Jeyasenaadhi, II/Cyber Security welcomed the Gathering, Dr.M.Premkumar, Principal of Paavai Engineering College deliverd his Presidential address on the occasion and the Momento was presented by the Principal to the Guest Speaker. The Cheif Guest Introduction was given by Ms.S.Yasika from II/ Cyber Security and the floor was handed over to the Cheif Guest Mr. S. Nagarajan, Poland, Senior Technical Advisor and Artificial Intelligence Instructor, Techeta Technologies Pvt Ltd.



On behalf of Department of Agricultural Engineering, Paavai Engineering College organized a one day Guest Lecture on "Surface Drainage System to alleviate Waterlogging Problem" on 15th May, 2022. Dr. Vivekanandhini, Head of the Department, Dr. P Tamilchelvan, Professor jointly organized and coordinated the entire event. The entire gathering were welcomed by the HOD. Dr.M.Premkumar, Principal, Paavai Engineering College delivered his Presidential Address. Dr. M. Punitha, working as an Assistant Engineer, in the Department of Agriculture Engineering in Hosur was the guest of the honor. She explained in her presentation about the surface drainage systems that can be adopted to alleviate the waterlogging problem in agricultural lands, and also explained about her projects and its importance.



The Department of Electronics and Communication Engineering in association with Indian Society for Technical Education (ISTE) had organized an online Guest Lecture on "Digital Design Process and Technology" on 16.05.2022 at 10.00 am. in Microsoft Teams. Mr.M.Theiventhiran, Digital Design Engineer, Synopsys Private India Limited, Bangalore was the resource speaker. The welcome address was given by Dr.M.Sudha, HoD, ECE and Dr.K.Selvi, Principal, Pavai College of Technology gave the Presidential Address. The guest elucidated about the transformation of an idea into specification and the contributors in digital design field such as Panasonic, Qualcomm, Samsung etc



The Department of Electrical and Electronics Engineering has conducted a one day seminar on the topic INDUSTRY 4.0 SKILLS and the guest lecturer invited on the special day was Muhammedllyas, CEO, IT EXPERT TRAINING, Chennai on 18 May 2022.



The Department of Electronics and Communication Engineering has organized a two day Hands-On Training on "Chip Level Testing and Debugging for Smartphones and Tablets" from 18.05.2022 to 19.05.2022 in association with IETE and New Technology Mobile Service & Training Institute, Coimbatore. The welcome address was given by Mr.S.Loganathan, Assistant Professor. Mr.T.Dhivakaran, from, third year ECE, introduced the chief guest. In this workshop, the resource person and his team members clearly explained the smart phone's problem identification, rectification and clarified the student's queries.



The Department of Physics, Paavai Engineering College organized a one day Student webinar on "State of the Art of Thin Film Technology: Towards Engineering" on 20th May, 2022. The webinar Programme was organized by Professor & Head of the Department Mrs.S.Kavitha and coordinated by Prof.Mrs.C.Barathi & Dr.T.Prakash along with the faculty members. Dr.M.Premkumar, Principal, Paavai Engineering College delivered his Presidential Address on the occasion. Prof.M.Mohan, Science and Humanities, introduced the Chief Guest Dr.T.Deeparani, Assistant Professor, Department of Physics, Kongu Engineering College,Perundurai and then the floor was handed over to the chief guest. She shared her knowledge on Thin film Technology and explained briefly about various techniques involved in thin films and different applications in aero space and medical devices. The session was very informative and interesting.



The Department of Chemistry had organized an online Guest Lecture on "Solid Waste Management" on 19th May 2022 at 06.30 p.m. through the Microsoft Teams Platform. The Resource person was Dr,C.Mannivannan Assistant Professor - Senior Grade, Bannari Amman Institute of Technology, Sathiyamangalam, Erode. The welcome address was given by M.Muthupriya from first year AGRI and Dr.N.Geetha, ASP Chemistry introduced the resource person.



On behalf of the Aryabhata Math club, Department of Mathematics, Paavai Engineering College organized "Applications of Vector Calculus and Laplace Transform" (For First year Students) event on 20.05.2022 from 10.30 a.m. to 11.30 a.m. In this event, 50 students have been participated and 7 students presented their Power Point presentation. Among them, two students were selected and awarded with certificate. A.Ragul, I-Pharma won 1st place and A.I. Mouneeswaran, I-ECE-A won 2nd place.



The Department of Mechatronics and Institution Innovation Council of Paavai Engineering College organized a one-day Guest Lecture on "Schemes for Entrepreneurs" on 20th May 2022. Ms. Tharani.P, final year MCT welcomed the participants. Dr.K. Sundara Murthy, Vice President, IIC, Paavai Engineering College, explained about how to raise funds for startup. He also explained about different fund raising methods. Mr. Naveen.V, second year MCT introduced the chief guest. Mr.R.Ramakrishnasamy, Assistant Engineer, District Industries Centre, Namakkal was the guest speaker.



The Department of Electrical and Electronics Engineering conducted a one day seminar on the topic " A Role of Electrical Engineers in Power Sector which was held on 20 May 2022 and the invited guest of the day was Er.A.Sivaraman, Assistant Executive Engineer, Namakkal Electricity Distribution Circle.



On behalf of the Constructors Club, Department of Civil Engineering, Paavai Engineering College organized "Photography and Connection" events on 20.05.2022 from 2.30 p.m. to 4.30 p.m. In Connection event total of 38 teams, students of II, III & IV year from various departments has participated in preliminary round. Among them top 6 teams were shortlisted for final round. Finally, top 2 teams were awarded with certificate. S.Anandheeswaran and K.Gokul, III Year Pharmaceutical Technology won 1 st place and J.Nandeeshwaran and M.Maarvin, II Year Bio-Medical Engineering won 2nd place.



The Institution's Innovation Council of Paavai Engineering College has organized an online guest lecture titled "Business Model Canvas" on 21.05.2022 from 06.30 p.m. to Dr.G.Venkatesan, Assistant Professor, Department of Business Administration, Sona College of Arts and Science was the resource speaker. In his address, he first explained the meaning for business model. He also explained about the various tools to analyze and create business models. He also elucidated about the various building blocks such as customer relationships, key resources, cost structure and other segments involved.



The Department of English in association with English Club conducted an online guest lecture on 21st May 2022. Ms. R. Vijayalakshmi, III yr CSE, delivered the welcome address. Dr.M.Premkumar, Principal, Paavai Engineering College delivered his Presidential Address on the occasion. Ms. S. Archana, Assistant Professor, Paavai Engineering College welcomed the guest speaker and coordinated the session. The Guest Speaker of the day, Ms. Aishwarya K Nair, Assistant Professor, M.O.P. Vaishnav College for Women, Chennai gave a lecture on the topic "Principles of Journalism".



The Department of Management Studies, Paavai Engineering College Inaugurated the Pearl Association and organised a guest lecture on "Explore the Leader in You" on 26th May 2022. S.Sudarsan Babu of first year MBA did the master of ceremony A.Vivek of first year MBA welcomed the gathering. Dr.M.Premkumar, Principal, Paavai Engineering College delivered the Presidential Address on the occasion.



The Guest Lecture on Innovation and Sustainable Chemical Process For Waste Water Treatment was organized by Department of Chemical Engineering and Department of Food Technology at Kalam Chamber. The Guest speaker of the day was Dr.M.Arivazhagan, Professor in NIT Tiruchirapalli. He has been graduated with M.Tech in Anna University and Ph.D in NIT, Trichy in the Department of Chemical Engineering.



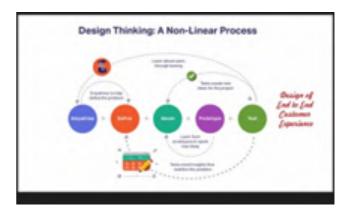
The Department of Electrical and Electronics Enginerring has conducted a one day workshop on EV Battery Management System and It's Fault Diagnosis which was held at Prestige hall on 30 May 2022. The guest of the day was Dr. A. RAMMOHAN, M.E., Ph.D., Autonomous Vehicles Research Lab i/c, Automotive Research Centre (ARC), Vellore Institute of Technology (VIT).



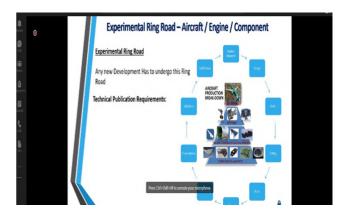
MEDINO'21 organised a webinar on "Pharma Value Chain in Digital Era" on 30th May 2022. Mr. Jayaprakash Thiyagarajan, Manager of Accenture Life Science Compliance Office. The webinar began at 3.00 pm in the presence of all the members of Pharmaceutical Technology Department. Dr. R. Praveen Cumar, Head of the Department (Pharmaceutical Technology), Convenor started the webinar with the brief introduction of the Chief Guest Mr. Jayaprakash thiyagarajan, Manager of Accenture life Science compliance office and welcomed participants.



A Webinar on "Product Design and Prototypte Development in Startup Ecosystem" for students and other professionals. The Webinar was held on 30 th May 2022. Dr. S.CHITTIBABU, Adjunct faculty, National Institute of Food Technology, Entrepreneurship and Management, Tanjore(NIFTEM-T), was the Resource person.



A One day webinar was conducted by the Department of Aeronautical Engineering on 30.05.2022 on the title "Growth and Opportunities in Aerospace Technical Publication and the Indian Drone Industry" at Paavai Engineering College (Autonomous). The students of Aeronautical engineering attended the webinar given by Prof. RR Elangovan, former VSSC-ISRO Scientist & Technical Advisor Aerotics Technology, Bangalore and Mr. K.Tamilarasu RPAS Pilot and Training Instructor, Aerotics Technology,Bangalore. They gave a brief presentation among the students regarding the scope and future of Aerospace technical Publications with live examples and gave an insight about the Indian drone industry.



The Department of Electronics and Communication Engineering has organized the inauguration of IE(I) – Student Chapter on 31.05.2022 in association with IE(I) salem local centre Salem. The welcome address was given by Dr.M.Sudha, Professor & Head, ECE. Ms.S.Sreetheressne, from, third year ECE, introduced the chief guest and the guest of honour. The presidential address was given by Director–Admin Paavai Institutions. Then the Chief guest Er.SR.Saravanan, FIE, Chairman IE(I) Salem local centre, Salem addressed the gathering about the importance of IE(I)–Students chapter. Er.N.Senthil Kumar, MIE, Honorary Secretary, IE(I) Salem local centre, Salem, Guest of Honor elaborated about the funding, awards.



#### **SOCIAL SENSITIVITY**

#### **TQI**

Talent Quest for India (TQI) volunteers of Paavai Engineering College involved in the project of scholarship exams as trainers for the Govt. Schools students from various districts of Tamil Nadu and Pondicherry. This project includes coaching NMMS exam (for students of 8th std), TRUST exam (for students of 9th std) and NTSE exam (for the students of 10th std). This training is done with parallel schedule for both Tamil and English medium. This journey started in 10th of January 2022 with 150+ students from different districts of Tamil Nadu and Pondicherry. The volunteers trained the students through online mode via Google Meet as a platform, each volunteer handled different subjects. Everything is done and followed by the schedule. The class duration ranges from 45 mins to 1 hour.



#### Mega Vaccination Camp

Seventy III- & IV-Year B. Sc Nursing students of Paavai College of Nursing and Research, participated in "The Mega Vaccination Camp" on 8th May 2022 at P. H.C. Vinaitheerthapuram. The public was benefited by their service.



#### World Schizopzhrenia Day

On 24th May 2022 at Manoraksha Mental Health Centre, III-year B. Sc Nursing Students from Paavai College of Nursing and Research, participated in the program. Awareness regarding Schizophrenia, the importance of mental health was emphasized by taking part In the skit. In this celebration, DR. C. Ramasubramanian MBBS, DPM, MD, PHD - Psychiatry Director, Senior Consultant Psychiatrist was the chief guest and he addressed the importance of Mental Health. The patients, their relation and the public was benefitted by the program.



#### **Blood Donation Camp**

National Service Scheme, Paavai Engineering College and Government Hospital, Namakkal jointly organized a Blood Donation Camp on 28.05.22 at the college premises. In this camp, Dr.Sudha, Medical officer, Primary Health Center, Health Inspectors, Mr.C.Rathnakumar, NSS Programme Officer, Paavai Engineering College were present and they encouraged the students to donate blood. The students of Paavai Engineering College eagerly participated in this camp and donated their blood. Totally 150 students donated their blood. Finally, A Certificate of appreciation and refreshments was given to the donors as a token of gratitude.



#### Kasi Vinayakar Kovil Festival Volunteership

We provided NSS volunteer ship for Kasi Vinayakar Kovil Festival on 29.05.2022 (Sunday) at Andagalurgate, Rasipuram. Our students were involved in the food committee, and organizing the crowd who were visiting the Kasi Vinayakar temple. In this activity 50 volunteers participated.



#### No Tobacco Day

The Youth Red Cross of Paavai Engineering College in association with Manipal hospitals, Salem had organized an Awareness programme on No Tobacco Day on 31st May 2022 in Prestige Hall between 3.00 p.m to 4.00 p.m. Dr.A.Elakya M.B.B.S, M.D., Manipal hospitals was the Chief guest. The inauguration started with the prayer song. Dr.K.K.Ramaswamy, Director Administration gave the presidential address and explained the awareness about the effects of tobacco consumption. Dr. Elakya M.B.B.S., M.D., consultant pulmonologist chief guest addressed the students and discussed the impact of Tobacco consumption and about the nicotine used in tobacco. After the session the chief guest cleared the students queries. Mr.S. Sathish, YRC Coordinator, 200+ students participated in the Awareness programme on No Tobacco Day.



#### Women Health and Hygiene

The Awareness programme started in the presence of Dr.R.Shanthi, HoD, English and CFL, Guest Speaker Mr.S.Saikumar, Founder, SK Herbals, Faculty Coordinator Mrs.A.Samundeeswari, AsP, ECE, Mr.C.Rathnakumar, AsP, MCA and NSS Programme Officer along with the girl students of all the departments. Mr.S.Saikumar gave a lecture on the title "Women Health and Hygiene", in which he gave a brief about methods of improvising women health through exercise, yoga, good food habits, etc. He made the students understand the importance of Women health in the present scenario.



#### **SAVE WATER!!! SAVE LIFE!!!**

#### Amirthavarshini – a Mega Rainwater Harvester



Water is an elixir of life and plays a major role in earth's climate. Paavai Engineering College takes lead role in redefining the environment culture and developing new paradigms in creating sustainable solutions. The excavation and construction started in July 2003 and completed in the month of September 2003.

The Amirthavarshini, rainwater harvester was constructed adjacent to girls hostel. The dimension of the Harvester is 270ft\*180ft\*18ft. The volume of the Harvester is about 874800 cft. The harvester has got ordinary soil up to 5'0" and it has 13'0" of soft rock. The rain water from all over the campus is collected through water shed area and it is saved here for further usage. It can store 2 crore litres of water and it is used for irrigation purpose of cultivable lands in and around Paavai Institutions.It increases the availability of ground water level to the radius of 2 km to 3 km. It keeps the water level constant throughout the year. Paavai Engineering College caters the needs of the society by having rain water harvester which benefits the rural community.

#### Benefits of Rain Water Harvesting

- Amirthavarshini is an excellent backup source of water in the campus.
- It recharges the ground water level from 2 km to 3 km.
- The water is used in the hostels, which is used for bathing and washing.
- · Water is further used for irrigation in local community.
- It is used for watering the gardens and farms in the campus.
- It provides stress free environment and serene nature.
- It is an environmentally friendly and sustain water ecosystem in the campus.

#### International Nurse's Day

Paavai College of Nursing and Research celebrated International Nurse's Day on May 12th 2022. The students participated in various competition like essay writing, Rangoli, drawing, vegetable carving and debate and prizes distributed for I & II places by Principal Dr. Hepsi Rachel Charles. The theme for Nurse's Day "NURSES: A voice to lead – invest in nursing and respect right to secure global health" was unfolded by the Principal.



20 Youth Red Cross students attended a Mega Cultural Events "Youth Fest 2022" at PGP College of Arts and Science on 20.05.2022 and won Over all Championship.

Our Paavai Polytechnic College Student C.Ranjith Kumar I-DEEE and M.Dinesh Kumar III-DMECH donated blood to our Alumni student (Lathykeswaran 2009 Diploma in Mechanical) Father for Heart Valve Operation. Lathykeswaran came to our college on 30.05.2022 and met the Principal of PPC who praised his service.

#### **FACULTY REVALIDATION PROGRAMME**

The inauguration of Faculty Revalidation Programme (FRP) for the academic year 2021–22 for the faculty members of Paavai Engineering College, Paavai College of Engineering, Paavai College of Technology, Paavai Polytechnic College, Paavai Arts and Science college for Women, Paavai College of Nursing and Research, Paavai College of Pharmacy and Research and Paavai Institute of Allied Health Sciences were held in the Smart Hall at 02.00 p.m. on 20.04.2022. The panel for the FRP consisted of Chairman Shri. CA. N. V. Natarajan, Paavai Institutions, Prof. A. S. Kandasamy, retired Chief Engineer, TNEB and Prof. Emeritius, Dr.Uma Prasad, Prof English, Correspondent Smt.Mangai Natarajan with Principals of all colleges and respective HoD's of various departments. The Faculty members of Paavai Institutions presented their topics and the panel gave their observations, corrections and suggestions to improve their domain knowledge and pedagogical skills. During the valedictory which was held at Kalam Chamber at Paavai Engineering College on 30.05.2022 at 02.00pm, Dr.C.Sathish, Director, Paavai Group of Schools gave a special address. He inspired all the faculty members by his life incidents as a teacher. A Total of 122 faculty members participated in the Faculty Revalidation Programme.





#### STUDENTS' ACHIEVEMENTS

S.No	Name of the student	Department/year	Date	Event Name	Position Secure/ Award Detais Second
1.	Arul and Mahesh Team	III/BME & MDE	19.05.2022	Microbytes Innovation Club (quiz)	Second
2.	Surya and Dharan Bala Team	III/BME & MDE	19.05.2022	Microbytes Innovation Club (WhoAm I?)	First
3.	Anbarasan and Kaviyarasan Team	III/BME & MDE	19.05.2022	Microbytes Innovation Club (Snake and ladder)	First
4.	D.Ragul Kannan R.S.Gaokula Kanna	III/ECE n	-	Kongunadu Alumni Trophy –Hockey-2022	-
5.	M.V.Yuvabharath i S.Sushmitha	IV/ECE	19.05.2022	Best Student Project -2022 Institute of Researchers	-
6.	A.AdhilaBanu	II/ECE	-	NPTEL Performer	-
7.	B.Dharani	II/ECE	-	NPTEL Elite Performer	-
8.	R Yuvaraj	AERO	19.05.2022	Excel College of Engineering Arhakrz Association	Second
9.	S Sathish kumar	AERO	19.05.2022	Arhakrz Association Connexion	Second
11.	V Varun Krishnan	III/CSE	-	NPTEL Online "Data Analytic with Python"	-
12.	V Varun Krishnan	III/CSE	-	NPTEL Online"Introduction To machine learning"	-
13	K Monal	III/CSE	-	Mini Project "Python Contact Management"	-
14	N.S Aravinth Raj	III/CSE	-	"Step into Robotic Automation"	-
15	B.B Sathya	III/IT	20.05.2022	Paper Presentation	First
16	A.P Naresh	II/IT	31.05.2022	Paper Presentation	Second
17.	Niranjan Kumar	III/IT	31.05.2022	Paper Presentation	Second OICE MAY-2022   14

S.No	Name of the student	Department/year	Date	Event Name	Position Secure/ Award Detais Second
18.	K.Praveen Kumar	III/IT	31.05.2022	Paper Presentation	Second
19.	B.B Reenu	I/DCSE	28.05.2022	Online Science Exhibition	First
20.	R.Prabha P.Pushpa B.Jeevanantham	IV/ECE	-	Biovus Private Limited-Placed Students	-
21.	M. Meghanathan	IV/AERO	-	Excel Engineering College Arhakrz Association	-
22.	L Hariharan	III/AERO	-	NPTEL Innovation by design	-
23.	S Meyyazhagi	III/AERO	-	NPTEL Introduction to Atmospheric and Space Science	-
24.	M Malathika	III/AERO	-	NPTEL Introduction to Experiments in Flight	) -
25.	S Sarthiranayagan	III/AERO	-	NPTEL Introduction to Experiments in Flight	) -
26.	A Srija	III/AERO	-	NPTEL Introduction to Experiments in Flight NPTEL Aircraft design	
27.	G Sujeetha	III/AERO	-	NPTEL Introduction to Experiments in Flight	) -
28.	M Sathya	III/AERO	-	NPTEL Introduction to Experiments in Flight	) -
29.	P Praveenkumar	III/AERO	-	AutoCAD Steel Structi simulation of analysis	
30.	T Navaneethan	III/AERO	-	Data Engineering Essentials using SQL, Phython and Pyspark	-
31.	K Dhasaprakash	II/AERO	25.5.2022	Poster Presentation	Third
32.	M.G. Hanisha	II/AERO	25.5.2022	Poster Presentation	Third
33.	G.Dhanusree	II/AERO	25.5.2022	Poster Presentation	Third
34.	M Dinesh	II/AERO	25.5.2022	Poster Presentation	Third
35.	S.Sakthi V.K.Naveena N.Nirmala S.Priyadharshini		-	Project Presentation- Excel Engineering College	Third

S.No	Name of the student	Department/year	Date	Event Name	Position Secure/ Award Detais Second
36.	R.Suba Dharani, S.Aarthi and R.Ranjani Devi	III B.Sc. Geology	13.05.2022 14.05.2022	Aspiring Geologists Extravaganza 2022 Anna University, Chennai	First place in Photography, Fourth Place in Paper Presentation and Runner up in Quiz

#### FACULTY ACHIEVEMENTS

S.No	Name of the Faculty	Department	Date	College	Event
1.	Dr.S Rajasekaran	BME & MDE	-	PEC	NPTELExam "Neural science for engineers"
2.	Mr.D.Murugesan	BME & MDE	-	PEC	NPTEL Exam "Computer Aided applied single objective optimization"
3.	Dr.M.Sudha HoD	ECE	-	PEC	Best Guide for Student Project-2022 InRes., Kerala
4.	Dr.R.Mohana	ECE	-	PEC	NPTEL - Elite Performer
5.	Mr.S.Sathish	ECE	-	PEC	NPTEL - Elite Performer
6.	Dr.M.Sudha HoD	ECE	-	PEC	Best Project Guide Institute of Scholars
7.	G Sasi	AERO	-	PEC	Introduction To Experiments In Flight Introduction To Psychology
8.	P Renukadevi	CSE	-	PEC	NPTEL online "Data Analytic with Python"
9.	P Anitha	IT	-	PEC	NPTEL course on "Computer Architecture"
10.	Ravishankar Kandasamy	ECE	-	PEC	Best Project Guide Institute of Scholars
11.	Ms.S.Shanthi	ECE	-	PEC	Ms.S.Shanthi Assistant Professor,ECE NPTEL –ELITE Performer
12.	B.Venkatesan (HOD)	IT		PEC	Best Project Guide Institute of Scholars
13.	L. Sujitha	IT		PEC	Best Project Guide Institute of Scholars PAAVAI VOICE MAY-2022   16
	1. 2. 3. 4. 5. 6. 7. 10. 11.	1. Dr.S Rajasekaran 2. Mr.D.Murugesan 3. Dr.M.Sudha HoD 4. Dr.R.Mohana 5. Mr.S.Sathish 6. Dr.M.Sudha HoD 7. G Sasi 8. P Renukadevi 9. P Anitha 10. Ravishankar Kandasamy 11. Ms.S.Shanthi 12. B.Venkatesan (HOD)	1. Dr.S Rajasekaran BME & MDE Rajasekaran BME & MDE BME	1. Dr.S Rajasekaran BME & MDE - Rajasekaran BME & MDE	1. Dr.S Rajasekaran  2. Mr.D.Murugesan  BME & MDE  - PEC  3. Dr.M.Sudha HoD  4. Dr.R.Mohana  ECE  - PEC  5. Mr.S.Sathish  ECE  - PEC  6. Dr.M.Sudha HoD  7. G Sasi  AERO  - PEC  8. P Renukadevi  CSE  - PEC  10. Ravishankar Kandasamy  ECE  - PEC  11. Ms.S.Shanthi  ECE  - PEC  - PEC

#### **PATENTS**

S.No	Name of the Faculty	Department	Date	Title Patent Number & Details
1.	Dr. K.K. Ramasamy Dr. M. Premkumar Dr. K. Selvi Dr.M.Sudha Dr.S.Vijayakumar Mr.S.Loganathan Mr.K.Venkatachalam	ECE	27.05.22	Vehicular Safety Enhancement Through Wireless Protocol 202241028801 A & Published
2.	Dr.M.Sudha Dr.R.Mohanapriya Dr.R.Pushpavalli Mr.S.Vijyakumar Mr.S.Loganathan Mr.S.Sathish	ECE	27.05.22	ARDUINO Based Wireless Biomedical & NBSP; Parameters Monitoring System using IOT 202241028788 A & Published
3.	Dr.M.Sudha Dr.S.Sridevi Dr.T.Loganayagi Mr.Ravishankarkandhasamy Mr.S.Vijayakumar	ECE	27.05.22	IOT Virtual Doctor Robot 202241028797 A & Published
4.	Dr.G.Madasamyraja	IT	12.05.2022	Data De-Duplication Process and Authentication Using ERCE with Poisson Filter in Cloud Data Storage 1613-1618

#### **RESEARCH PUBLICATIONS**

S.No	Name of the Faculty	Year /Department	Date	Title
1.	Sivanesan.S Santhosh.D Stanley durai.S Yogavelan.M Guided by A.Subashini AP/AGRI	IV/AGRI	25.05.2022 -26.5.2022	Conference and Journal Publication IRJET-Analysis of Drought Tolerance Varieties by using Microbial Method in Green Gram
2.	Felix Bharathi.A Mohammed Irfan.S Ayyappa.S Manikandan.B Guided by A.Subashini AP/AGRI	IV/AGRI	25.05.2022 -26.05.2022	Conference and Journal Publication IRJET – Turmeric Harvester
3.	B.Venkatesan (HOD),IT	IT	25.05.2022	Date De-Duplication Process and Authentication Using ERCE with Poisson Filter in cloud Date Storage
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#### **AWARDS**

S.No	Name	College	Awards	Certificate
1.	Dr.M Premkumar	PEC	ULektz Wall of Fame - "Top 20 Revolutionary Leaders "	THAT FAME  THE CONTROL OF THE CONTROL  TO STANDARD THE CONTROL  THE
2.	Mr. Barath R	PCT	Best Senior Faculty Award	NATIONAL FACULTY AWARD 2024-2022  NOVEL RESIDENCE ACCEDENT  AND STATEMENT OF STATEM
3.	Mr.B.Venkatesan	PEC	ISTE Best Chapter Secretary Award	TECHNICAL EDUCATION TAMILAGUI SECTION  INT HIST GLATERS SECTION TAMILAGUI SECTION  INT HIST GLATERS SECTION TAMILAGUI SECTION  M. B. LVENNATESAN AGRACIATIONATES AND AGRACIATION  M. B. LVENNATESAN AGRACIATIONATES AND AGRACIATION  IN COLUMNATESAN AGRACIATIONATESAN AGRACIATIONATESAN AGRACIATIONATESAN  ORGANICATIONATESAN  ORGANI
4.	Dr.D.R.P.Rajarathnam	PEC	National Research Excellence Award	DR. D. R. P. RAJARATHNAM  PAGE DESCRIPTION  DR. D. R. P. RAJARATHNAM  PAGE DESCRIPTION COLLEGE  PRODUCTIONAL MARKANEL, MANS MOREL, STORE MARKANEL  DESCRIPTION COLLEGE  DESCRIPTION  DESCRI

## PAAVAI INSTITUTIONS PLACEMENT RECORD FOR THE MONTH - MAY'22

S.No	Drive date	Organization	PEC	PCE	PCT	PASCW	PPC	PCPR	PCNR	Grand Total
1.	10.05.22	Anandha Agriculture Pvt. Ltd	19	-	-	-	-	-	-	19
2.	11.05.22	Savista Global Solutions Pvt. Ltd	20	-	-	-	-	-	-	20
3.	14.05.22	Aayush Food Products Pvt. Ltd	18	-	-	-	-	-	-	18
4.	16.05.22	Abnavs Infotech Private Ltd	28	-	-	-	-	-	-	28
5.	17.05.22	TVS Upasana	71	23	21	-	-	-	-	115
6.	17.05.22	Enzimas Technologies	2	-	-	12	-	-	-	14
7.	24.05.22	TVSTS	-	-	-	-	81	-	-	81
8.	25.05.22	Dr.Tiru's Clinic'les Pvt Ltd	5	-	-	-	-	-	-	5
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# BLOGWRITING

#### **ASTRA and ANNUAL DAY '22-A CULTURAL EXTRAVAGANZA**

ASTRA 2022 is a two-day intra-collegiate cultural extravaganza organized by our Paavai Institutions under the student activity forum AURA and SPARISM on 05.05.2022 and 06.05.2022 for all three engineering college students (Paavai Engineering College, Paavai College of Engineering, Paavai College of Technology) headed by Director Student Affairs, Dr.Avanti Natarajan. Let me just make it clear to you what this illustrious festive is all about; ASTRA'22 was designed with a total of 40+ grand events grouped under 12 categories like Dance, Music, Singing, Dramatics, Pattimandram (debate), Fashion Runway, Art Attack, Sports, etc.

Astra'22 serves as a platform to improvise our skills and interest in cultural activities. Hence more than being a normal cultural fest, it gives the students some good experiences to shape their creativity and talents. The most awaited –drum rolls— Overall Championship announcement has been conducted after the Annual Day. The overall trophy for the grand cultural extravaganza was received by the team Paavai Crusaders, they have been paid for their imminent hard work! My team 'Paavai warriors' are runners! It was not only the contribution of one but all together, a collective win.

The jack of the deck was the special live performance by Staccato, the musical band. The interesting thing is that they have performed the songs that have been requested by us, great kudos to the team! They've made our day. The songs and the live rendition of the same, a memory that sticks with you for a long time.

Followed by these two days we had our annual day celebrations. The Annual Day of Paavai Educational Institutions was held on 07.05.2022 at Kalpana Chawla Open Arena. The Chairman of Paavai Institutions honoured the special guest, former Superintendent of Police, Mr. A. Kaliyamoorthy Indian Police Service, Trichy, Followed by the great oration the cultural events of Annual Day'22 have started, it was a combination of various styles of dances, mimes, and many formations. It is the exact case where you say "Words would not be enough to describe the scenario!" My fellow beings were just rocking the stages; we have been thoroughly enjoying the events.

Thanks to my institute for providing us with such exposure by coming down and drenching us with your affection and caring! It was a memory that will keep on playing in a loop in our minds. I feel jubilant to be the one among such memory!

J.Prathiksha, III CSE, PCE



































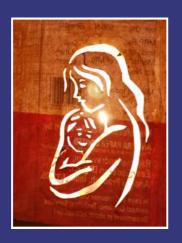












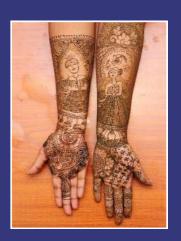




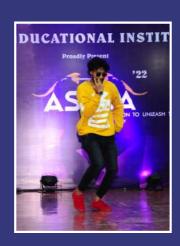
















# STACCATO



Sizzling Symphony





## ANNUAL DAY















### COLLEGE CARNIVAL



















#### **INTERVIEW WITH GOLD MEDALISTS**

We interviewed K.Vignesh, he had won the gold medal for Weight Lifting at Jain University in Karnataka. He pursues MCA at Paavai College of Engineering. His father Kannan is a civil worker and his mother K.Chitra is a farmer and his younger brother is K.Harimurugan who is studying B.Com., (CA).

He stepped into this game at the age of 21, he told us when questioned. He also mentioned that he usually practices for nearly 5 hours. Curious, we asked about his role model and he gladly expressed that his role model is Indian Gold Medalist Sathish Sivalingam. Swamynathan, who himself is a National Gold Medalist (1992) is the coach who trains Vignesh.







He said he felt proud and jovial about his dream coming true with a smile covering his face. He won 3 gold medals at the State Level and also won another gold medal at Anna University. He got 6th rank in All-India Competition. Recently, he won the gold medal in the weight lifting event at Khelo University Games 2021 conducted by the Ministry of Youth Affairs & Sports, Government of India. His future plan is to win in the Commonwealth Games, at the Asian Level and to participate in the Olympics.

His advice to youngsters is not to give up, keep on practicing and to be patient. He sincerely wants to show his gratefulness to his institution and his coach for motivating him. He also thanked his parents who supported him through every step.



P.Vignesh, II B.Pharm won gold medal in Youth games Silambam South India Championship 2022 held at Tamilnadu Physical Education and Sports University, Melakottaiyur, Chennai

**P.Vignesh**, a third-year student from Paavai College of Pharmacy and Research was interviewed about his achievement in Silambam. The young athlete is from Seeragapadi in Salem. His father V.Paramasivam is a plumber and his mother Moogambika is a housewife. He has a younger sister. He started learning Silambam at the age of 10 and has been practicing for more than 8 years, he recalls when asked.

He now teaches students from poor background free of cost at Attayampatty. When questioned about his coach and his role model, he referred to Mr.Anbazhagan as his mentor, who himself is a Silambam player. He is studying in second year B.Pharm and balances his studies along with his sports career. He is interested in Kabbadi and Cricket also. He won a gold medal in Youth Games Silambam South India Championship 2022 held in Chennai. He acknowledges his success to his Master, seniors, and family.

When encountered with the question of his other noteworthy achievements, Mr. Vignesh mentioned his participation in the world Silambam Championship which was held at Annapoorna Medical College. It is important to note that he won silver in the same tournament. He also created the World record of stick rotating for 5 hours continuously at Madurai College of Arts and Science. His future goal is to participate at State and National levels.

V. Bairavi, I B.Pharm., PCPR

#### **ALUMNI TESTIMONIALS**

#### PAAVAI ENGINEERING COLLEGE



VISANTH RENU B.E. CIVIL ENGINEERING, 2014-2018, M.S. GEOTECHNICAL ENGINEERING, UNIVERSITY OF BIRMINGHAM, UK

It gives me great pleasure to say with pride that I completed my B.E., (Civil Engineering) from Paavai Engineering College (Autonomous), Namakkal in the year 2018. The relationship between faculty and student was very cordial, which gave me an opportunity to excel in my studies. The four years spent here were splendid and has helped me to grow better professionally and personally.

#### PAAVAI ENGINEERING COLLEGE

The faculties of Paavai Engineering College are well qualified having deep knowledge in their specific specialty. The facilities in the department are good with well-equipped laboratories. We were also allowed to attend and participate in various technical and non-technical events conducted by other colleges. We were also motivated by our head of the department and faculty members.



#### MR.NITHYANANDAMPANDI

B.E. ELECTRICAL AND ELECTRONICS ENGINEERING, 2006-2010 ELECTRICAL AND AUTOMATION PLANNER, KWT STEEL, KUWAIT

#### PAAVAI COLLEGE OF ENGINEERING



The lessons I learnt during my college days be it academic or about life made me the person that I'm today. I'm currently working as a software engineer with ILPM package and I will remember my college no matter the heights I'll reach in the future.

ECE, 2015-2019 SOFTWARE ENGINEER, JUNIPER NETWORKS. CHENNAI

#### **ALUMNI TESTIMONIALS**

#### PAAVAI POLYTECHNIC COLLEGE



After studying polytechnic in Paavai, I pursued my engineering at Sri Ramakrishna Engineering College, Coimbatore where things i learned at Paavai made it easier for me to graduate with a good percentage which ultimately landed me job where I'm currently earning 1 lakh per month. My gratitude towards the faculty members' constant guidance is immense.

2008-2011 QUALCOMM INDIA PVT LTD. CHENNAI.

#### PAAVAI COLLEGE OF PHARMACY AND RESEARCH

As of April 2022 I completed my B.Pharmacy course in our college and got placed in Samrudh Pharmaceuticals Pvt Ltd ( Palghar district, Maharashtra ).I joined on June 3 2022 as a Trainee in Quality Assurance department. As the interviewer was satisfied with my answers, I was selected in the first round itself and skipped remaining 2 rounds. I'm very thankful to our Principal and department staff members for training me to the level of best.



**V S APARAJITH** B.PHARMACY, 2017-2021 SAMRUDH PHARMACEUTICALS PVT LTD

#### PAVALARTS AND SCIENCE COLLEGE FOR WOMEN



I voice gratefully that Pavai Arts and Science College for Women is a place where I found myself and all my talents I possess. I express my sincere gratitude to my teachers who guided me in my chosen field, quenched my literary thirst in proper way and encouraged me and my writings a lot, which boosted me to write more and more. Finally, now I am a published author. My books are available in major platforms like Amazon and Flipkart. I have been a co-author for many anthologies, have won first prize in National Level Poetry context and won many other prizes for my poetry. I am also writing lyrics for movies and many independent musical albums.

NANDHINI CHANDRASEKARAN M.A.ENGLISH, 2018-2020, PROFESSIONAL WRITER & LYRICIST



#### **GEAR UP YOUR VOCABULARY**

Militainment - news coverage or television shows about war or the military

Charticle – a news article that consists of chart or similar graphic with a small amount of explanatory text

Bustaurant – an eat-in restaurant situated inside a converted bus

Logophile - someone who loves words

Veqivore – a person who carves or has a fondness for vegetables

Investomer – a business customer who is also a share holder in the business

Copy left – eliminates restrictions and allows freedom of use for all (opposite of copy right)

Daycation – a trip or short vacation which lasts only one day

E-cruitment – Online recruitment of employees, including online submission of resumes and cover letters

Infotainment – broadcast material that is intended both to entertain and to inform

Blast fax - a fax that is sent to a large number of recipients

#### DIFFERENT GRAMMATICAL FUNCTIONS OF THE SAME WORD

- 1. The dustbin was so full that it had to refuse (v). more refuse (n).
- 2. The soldier decided to desert(v) his dessert (sweet dish) in the desert (n).
- 3. Since there is no time like the present (n), he thought it was time to present(v) a gift to his mother.
- 4. There was a row (n) among the oarsmen about how to row (v).
- 5. The sewer (n) in the shirt factory dropped a spool of thread down into the sewer(adj) line.
- 6. The wind(n) was too strong for us to wind (v) the sail in.
- 7. I had to subject(v) the subject(n) to a series of tests.

### PAAVAI IN PRESS

