



PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)



CHAIRMAN'S MESSAGE

Dear parents and students!
Warm greetings from your Chairman!

I am exceedingly excited to share a few of my observations as regards the footprints that Paavai Engineering College has left in this academic year 2021- 22 through this Newsletter.

I hope this edition of the newsletter will surely stand as a valuable testimony to the whole record of all the academic, curricular, co-curricular, and extra-curricular activities and events that were conducted in our Paavai Engineering College, during this academic year. I am proud to say that all these events and programs have been systematically conducted in such a way that it bears fruitful evidence to our strong commitment to offering quality education to all our students and thereby enabling them to emerge as stalwarts in their fields.

Paavai is strongly determined to put the priority on creating state-of-the-art professionals with a sense of dharmic principles for the well-being of society before churning out mediocre or bookish graduates.

I am elated to announce that Dr. M. Sudha and a team of the ECE department were the first runner-ups for the Lilavathi Award 2021-2022 on 8th March 2022. They won the Award for unique intervention carried out under the theme “Women Empowerment”. Our college has a first position in the Internshala’s “Best Internship Record” on 25th August 2021 nearly 2690+ candidates did internships. The flagship program by the Ministry of Education, ARIIA recognized our college as a performer in the Technical aspect. I congratulate all the students and the faculty on their accomplishments.

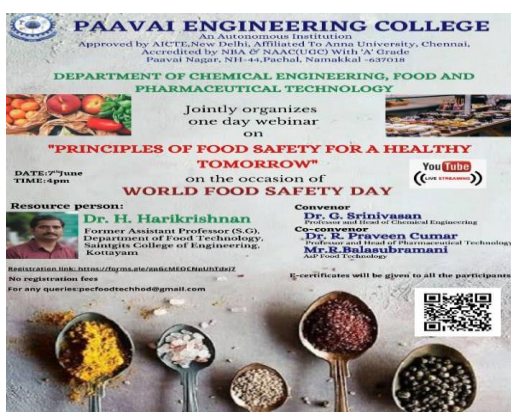
I am confident that the learner-centric activities on the campus of Paavai are aimed at building a broad spectrum of competencies and skills to synergize and synthesize new thoughts and ideas enabling each student to serve society and the nation in the most desirable way. This lines up with our 2nd runner-up place in the entire nation for the Top Innovative Research Institution Award at CII Industrials Innovation Award 2021.

Having said and done, I believe that Paavai would reach the zenith of excellence with the trust and bonding from the parents and the students. They trust us because we not only teach Engineering discipline but also Engineering Plus.

I extend my thanks to our team and congratulate all those who, by their earnest and sincere efforts, are behind the success of Paavai.



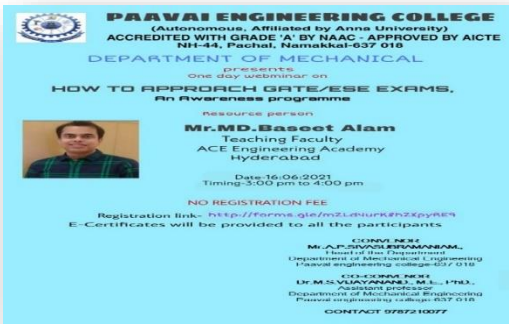
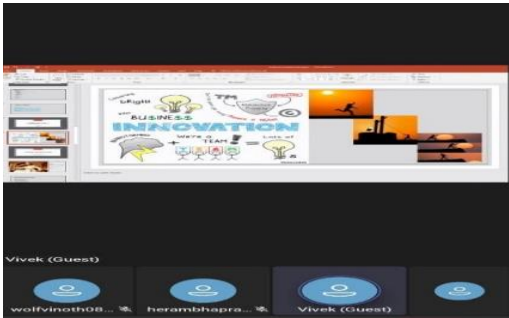
A webinar was organized by the Department of Management Studies, on 03.06.2021, on the topic 'Networking with People'. The Guest Speaker was Rtn, B. Viswanath Prabhu, Managing Director, E3 Innovations, Salem.

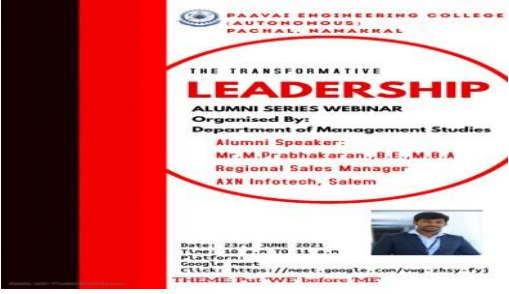
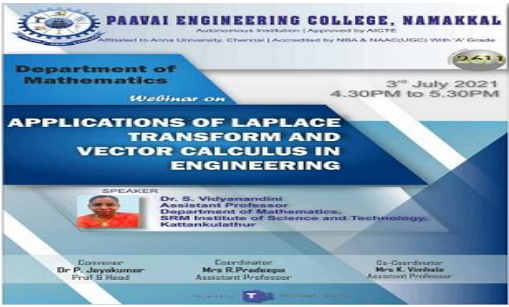


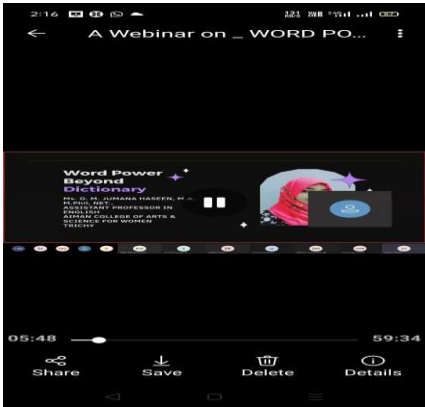
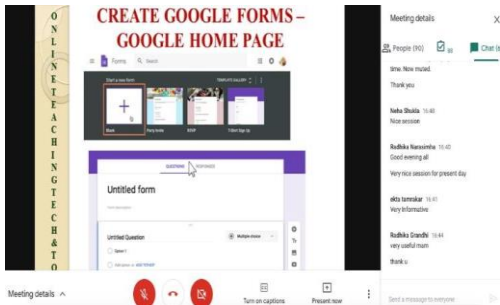
Department of Chemical Engineering, FT & Pharmaceutical organized a webinar on Principles of Food Safety for A Healthy Tomorrow In Food Technology, on 07.06.2021 in Online mode. Mr. G. Srinivasan, HOD, Department of Chemical Engineering, welcomed guest speaker, Mr. Dhanaraja, Assistant Professor, Department of Chemical Engineering and gathering. Mr. G. Srinivasan gave warm welcome to the chief guest. The chief guest Dr. H. Harikrishnan Former Assistant Professor Sainrgis College of Engineering explained in detail the principles of food safety for a healthy tomorrow.

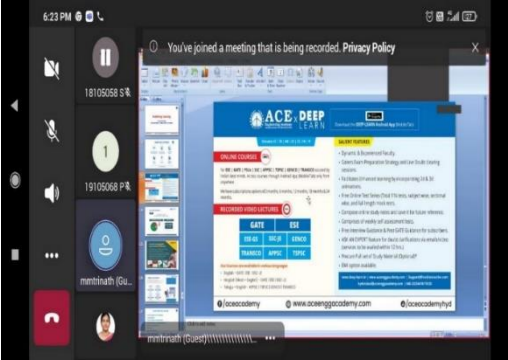
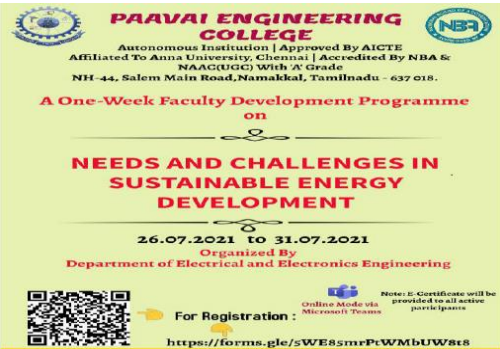


Online webinars series was organized by the Department of Management Studies, with 2 Dr. S. Sumathi, Prof & HOD of MBA and Mr. T. Dakshinamurthy, AP/MBA, as resource persons, on the topic 'The Prospects of MBA for Career & Personality Development', for the final year students of Paavai Arts College for Women, for four days between 08.06.2021 to 14.06.2021.

	A webinar on the topic of “How to approach GATE/ESE Exams” was organized by the department of Mechanical Engineering Namakkal on 16.06.2021. The main objective of the program was to create awareness among the students about GATE/ESC exams and provide them directly to achieve high marks in these exams. The Guest Lecture was delivered by Mr.M.D.Baseet Alam, Teaching Faculty, ACE Engineering Academy, Hyderabad.
	International workshop on Circuit Simulators was conducted on 17.06.2021. Software-Proteus. Dr. M Muruganandam. M.E., Ph.D., MISTE, Department of Engineering (Electrical Engineering Section), the University of Technology and Applied Sciences – Ibri, Sultanate of Oman was the guest speaker.
	The Department of Information Technology, organized a one-day webinar on “Industrial Awareness” on 19.06.2021. Mr.Vivek Anand Raj, Agile Master, Societe Generale, Global Solution Centre was the guest speaker. In his speech, he explained the agile methodology – how the agile model is used for the software development cycle.
	The Department of Agriculture Engineering organized Academic Webinar on “An overview on Biomethane production by waste treatment” on 19.06.2021. Guest Speaker Dr.R.Dhivyabharathi, Teaching assistant, Department of Renewable energy Engineering, TNAU, Coimbatore addressed about Biomethane Production and various Waste Treatment Process and Bio-Ethanol Production Techniques.

	An Alumni Webinar Series titled ‘The Transformative Leadership’ was organized by the Department of Management Studies with Mr. M. Prabhakaran, Regional Sales Manager, AXN InfoTech, Salem, on 23.06.2021.
	The Department of Agriculture Engineering organized Industrial Webinar on “Protected Cultivation” on 27.06.2021. Guest Speaker Mr.R.Manikandasamy.B.Tech., M.E., CEO, National Horticulture Services addressed on Protected Cultivation techniques and conditions followed in Protected Cultivation and also advised the students on How to start up the business in protected cultivation.
	A Technical webinar on “Geopolymer Concrete and its Applications” was organized by the department of Civil Engineering, on 01.07.2021. Dr.N.Karthiga, Assistant Professor (Senior Grade), Department of Civil Engineering, Bannari Amman Institute of Technology, Sathyamangalam was the guest speaker.
	The Department of Mathematics organized a one-day online webinar entitled “Applications of Laplace Transform and Vector Calculus” on 03.07.2021. The guest speaker Dr.Vidhyanandhini, Assistant Professor of Mathematics, SRM Institute of Science and Technology, Kattankulathur delivered an excellent session to the students. She illustrated the applications of vectors about Force, Torque, Velocity, Projectile, and usage in military and crosswind.

	On behalf of the Department of English, A one-day Student Development Academic webinar on “Word power beyond Dictionary” on 09.07.2021. Dr..R. Shanthi Head of the Department organized the session and gave an overview of the importance of developing word power .Ms.S.Archana, Asst prof, introduced the Guest speaker Ms.O.M.Jumana Haseen., Assistant Professor, Department of English, AIMAN College of Arts & Science for Women, Trichy was the guest speaker.
	The Department of English organized a one-day webinar on “Enhancing Communication Skills and Easing Language Barrier” on 14.07.2021. Viswadheja of first-year Computer Science delivered the welcome address. Roshan Kumar from first-year Biomedical introduced the keynote speaker of the day. The Keynote Speaker for the day was Mr. J. Michael Raj, Assistant Professor (Selection Grade), Department of English and Foreign Languages, SRM Institute of Science and Technology. Mr. M.E.Hariharan Asst Prof, proposed the vote of thanks.
	The Department of Electronics and Communication Engineering,) in association with IFERP had organized anonline webinar on “Online Teaching Techniques and Tools” on 18.07.2020. Dr.R.Mohana Priya, Associate Professor, ECE gave the welcome note and introduced the Guest speakers, Dr.A.Kalaivani, Associate Professor, CSE Saveetha School of Engineering, Chennai, and Dr.Vishaldatt Kohir, Professor, Mechanical Engineering, KBN University, Bangalore. The first session of the webinar was handled by Dr.A.Kalaivani. The second session of the webinar was handled by Dr.Vishaldatt Kohir. This webinar was live telecasted on YouTube. Dr.R.Mohana Priya, Associate Professor, and Mr.S.Loganthan, Assistant Professor, ECE were the coordinators.

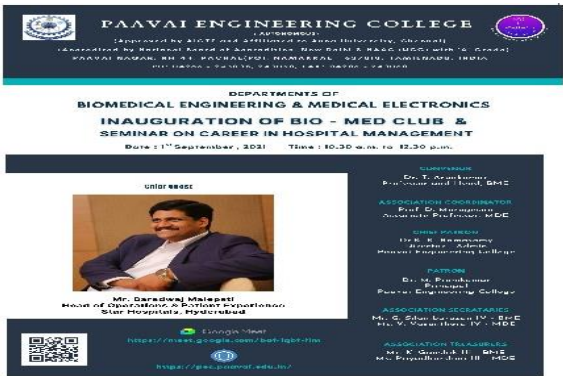
	The Department of Electronics and Communication Engineering organized an Online Guest Lecture on “Opportunities After Engineering Through GATE ESE PSU” on 19.07.2021 through Microsoft Teams. Mr.S.Manimohan Trinath, GATE/ESE Faculty, ACE Engg Academy, Hyderabad, Telangana was the guest speaker. R.Mukilan from III year ECE gave the welcome address. M.V.Yuvabharathi, from final year ECE introduced the guest speaker. In his talk, he explained about several career options for Electronics students after their graduation.
	On 23.07.2021, a webinar titled ‘HR Analytics’ was organized by the Department of Management Studies. The guest speaker Dr.. S. Arul Senthil Kumar, AP (Senior scale), Ramaiah Institute of Management, Bangalore gave a talk on HR Analytics to the students in a detailed manner.
	FDP for Needs and Challenges in Sustainable Energy Development was organized by the department of EEE from (26.07.2021 To 31.07.2021) Day 1: Dr.R.Senthil, Associate professor, SRM University, Chennai. Day 2: Dr.K.Jagatheesan, Assistant Professor, Paavai Engineering College. Day 3: Dr.S.Manikandan, Research Assistant Professor, SRM University, Chennai. Day 4: Dr.V.SureshKannan, Design consultant, Alisha Pneumatics India Pvt Ltd. Day 5: Dr.D.Sakthivadivel, Assistant Professor (Senior), VIT, Vellore. Day 6: Dr.V R Lenin, Assistant professor, Anil Neerukonda Institute of Tech and Science, Visakhapatnam.



The Department of Electronics and Communication Engineering organized an online Webinar on “Engineers Impact in Digital Industries” on 31.07.2021 in Microsoft Teams. Mr.M.Parthiban, Technical Product Manager, Caliber Embedded Pvt. Ltd, Salem was the guest speaker. The welcome address was given by Ms.Sheela Jenifer from third-year ECE and Ms.DevaDharshini, from third-year ECE, introduced the Chief guest. He explained the concepts of diodes, rectifiers, and switches. He also explained the serial and parallel connections in digital electronics. He also elucidated the practical applications of all major electronic components and devices.



The 75th Independence Day was celebrated at Kalpana Chawla Open Theatre on 15.08.2021 in a grand manner by strictly adhering to social distancing norms. Shri.CA.N.V.Natarajan Chairman hoisted the National Flag and initiated the event which enthused the gathering with National Fervour at the outset. The flag song and National anthem were sung and the chairman gave the Republic Day address.



A Technical webinar on “Seminar on Career in Hospital Management” was organized by the Department of Biomedical Engineering and Medical Electronics on 01.09.2021. Mr.Baradwaj Malepati, Head of Operations & Patient Experience Star Hospitals, Hyderabad elaborated on Hospital Management and he was the resource person for the event. He explained about what are the different carriers that are available in the field of Medicine.

	A One day National Level Webinar was organized by the department of EEE on “Implications of EV Adoption as a Green sustainable solution for future mobility” on 02.09.2021. Dr.K.Deepa, ASP/EEE, School of Engineering, Amrita Vishwa Vidyapeetham, Bengaluru explained the different concepts of sustainable condition that runs nowadays. This session was very useful to the students as they raised many questions to the speakers. It was quite interesting as the fact was well developed by the speakers and many were benefitted by this program.
	The Department of Electronics and Communication Engineering organized a club event on “Teachers Day” on 05.09.2021 at 4.00 p.m. in Microsoft Teams. The events are essay writing in both English and Tamil and drawing. The event was attended by 34 students and 8 Faculty members and the Head of the Department of Electronics and Communication Engineering Department.
	A Webinar on Placement Training was organized by the department of EEE on 08.09.2021. Mr.Jose Nishanth Associate Lead QA Engineer, Siemens EDA was the guest speaker. The placement training was well explained by the speaker and the students came to know about how it was structured to get placement in different companies. This webinar was attended by many students from various departments.
	The Department of Information Technology organized a one-day Webinar on the topic “Infrastructure as Service Demonstration Using Open nebula” on 11.09.2021. The Chief guest Dr.P.Karthikeyan, Associate Professor, Jain Deemed to be University, Bangalore, gave a brief introduction about Cloud Computing. He spoke elaborately about the Open nebula platform.



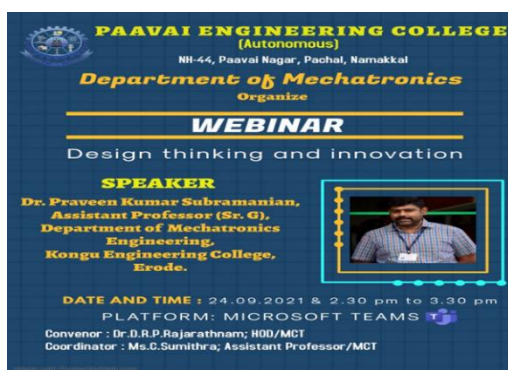
A One Day Workshop on “(W)Inner Engineering” (Equip with tools 2 Reprogram your Mind) was organized by the department of EEE on 18.09.2021. The speaker encouraged the students to get motivated about the tools and techniques of the Engineering level.



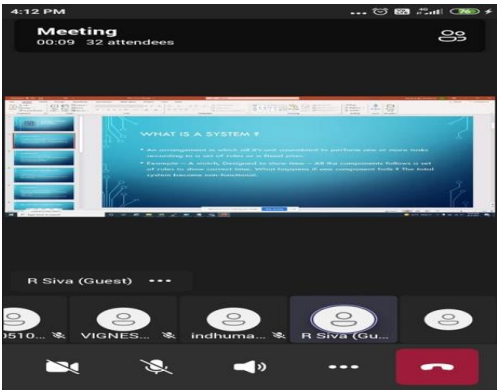
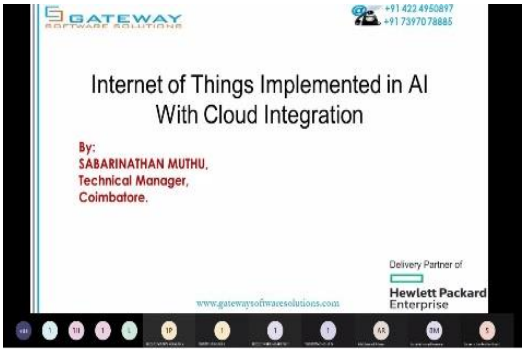
Department of Pharmaceutical Technology organized a Webinar on “Natural Antioxidant Superficial Pharmaceutical Agent for Human Diseases” for Students. The Webinar was held on 30.10.2021 in Microsoft Teams. Dr. Sivaraman Jayaprakash, M.pharm., Manager & Learning Advisor Accenture solution Pvt, Ltd Chennai, was the Resource Person. Dr. R. Praveen Kumar, Head of the Department (Pharmaceutical Technology), started the webinar with the brief introduction of the Chief Guest Mr. Sivaraman Jayaprakash, Manager and Learning Advisor, and welcomed the participants.



A one-day webinar on “Emerging Industrial Automation Systems”. Mr. Nithyanandam Pandi, Electrical and Automation Planner, KWT Steel, Kuwait on 25.09.2021.



The Department of Mechatronics organized a one-day webinar on “Design Thinking and Innovation” on 24.09.2021. Mr. S.B.Thiniesh, final Year MCT welcomed the 2nd, 3rd and final year students of the Department of Mechatronics. Dr. M. Premkumar, the Principal, motivated the students to learn the process for creative problem-solving. Ms. P. Dr. Praveen Kumar Subramanian, Associate Professor, Department of Mechatronics Engineering, Kongu Engineering College, Erode. The vote of thanks was proposed by Mr. N. Hariprasath, final Year MCT.

	A Technical webinar was organized by the Department of Civil Engineering on the topic of “Erection of High Rise Building” on 05.08.2021. Er.G.Sakthivel Kannan, General Manager-Projects, ICONIC Constructions, Bengaluru was the guest speaker. The students were benefitted by the program.
	The Department of Electronics and Communication Engineering in association with IETE (The Institution of Electronics and Telecommunication Engineers) had organized an online Webinar on “A Primer to Embedded Software Development” on 07.08.2021 in Microsoft Teams. Mr.P.Ramkumar, Managing Director, Max Ikon Solutions Chennai was the guest speaker and Mr.Sivanesan Rajapupathi, Senior Software Engineer, Hubbell Power Systems, USA was the resource person. Mr.Sivanesan Rajapupathi explained about basics of the Embedded system and the different architectures used. In addition, the guest speaker. Mr.P.Ramkumar gave an insight into different courses like Java, Python, and data computing
	The Department of Information Technology organized a one-day webinar on “IoT with Cloud App Integration” on 14.08.2021. The chief guest was Mr.M.Sabarinathan, Executive Manager, Gateway Software Solution, Coimbatore. He gives a brief introduction about the IoT technology, the machine-to-machine type of communication in IoT, and also gives the applications of IoT. He said that future is based on IOT Technology and suggested the students learn this Technology.

	The Department of Electronics and Communication Engineering organized an Online Webinar on “How to Get Research Internship At Mitacs” on 23.08.2021 at 4.00 p.m. through Microsoft Teams. The Webinar speakers are N. Yuthan, A. Thirupughalvan, and M. Pragadeesh, IV Year students of the Electronics and Communication Engineering Department. The welcome address was delivered by B. Ramachandra, a final year student of the Electronics and Communication Engineering Department. Dr.M.Sudha, Head of the Department, also emphasized the importance of applying for such Internships. He delivered the introduction of the MITACS global research internship after the submission process.
	A Guest Lecture for Fundamentals and Overview of Microprocessor was organized by the Department of Electrical and Electronics Engineering on 25.08.2021. Dr.V.V.Teresa, Associate Professor, Prof.J.Dhanasekar, Assistant Professor, Sri Eshwar College of Engineering, Coimbatore was the guest speaker.
	The Fine Arts Club of the Department of Electronics and Communication Engineering organized a contest of “Sound Feast” on 25.11.2021 in the ECE department. The events were Singing and Dumb-Charades. The event was attended by 170 students from various departments. Dumb charades event was conducted at Seminar Hall in Main Block. Club members also gave a helping hand in making the event successful. The 150 participants were divided into 75 teams.



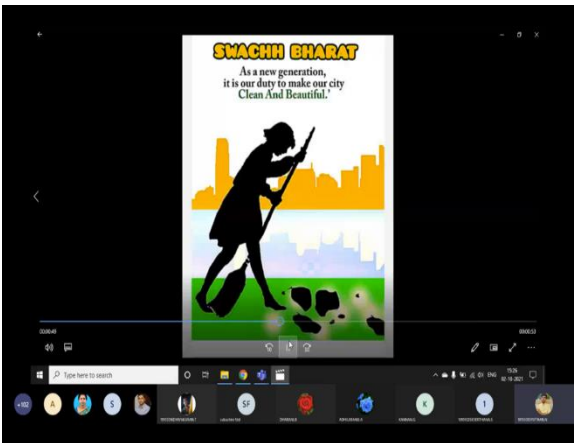
The Department of Mechatronics, organized a one-day webinar on “Introduction to Block Chain Technology” on 30.08.2021. Dr.M.Premkumar, Principal motivated the students to learn block chain technology and explained how Blockchain could change current business models to benefit the customer and client relationship and also discussed how Blockchain technology combined with IoT and AI creates synergies for organizations. Mr.Harish.B, third year B.E/Mechatronics introduced the chief guest. Ms. Gowthami.J, Assistant Professor, Department of Computer Science and Engineering, Kongu Engineering College, Erode. During the session, she explained the Introduction to Bit coin mining, followed by, she discussed the block chain technology and bit coin crypto currency, concepts and relevance of block chain, languages used in block chain contracts, deploying transactions on the block chain node, working on real-world block chain projects and block chain network.



The Department of Computer Science and Engineering and SDIM Club Organized a Webinar on IBM Enterprise AI and Future Technologies on 29-09-2021 through the Microsoft team’s platform. Mr. Abhishek Shah, Junior Research Scientist, Object Automation Software Solutions was the guest speaker. Dr.D.Banumathy, HOD, CSE presided over the function, delivered the presidential address, and highlighted the importance of latest technology in AI



On 01.10.2021 a webinar was organized by the Department of Management Studies, with Mr.Thamaraiselvan, Training & Placement officer, who delivered an online speech titled ‘Career Avenues for Budding Executives’, for the students of MBA & MCA. This guest lecture inspired the students & made them have a clear idea about career prospects.

	The Department of Computer Science and Engineering and SDIM Club Organized a Webinar on Agile Methodology on 2.10.2021 through the Microsoft team’s platform. Mr.R.Santhoshkumar, Technical lead, Infosys, Chennai was the guest speaker. Dr.D.Banumathy, HOD, CSE presided over the function and delivered the presidential address, and highlighted the importance of latest technology in agile methodology.
	The Societal Development and Welfare Club of the Department of Electronics and Communication Engineering had organized an online event "Big Tech Match" on 02.10.2021 as an attribute to Mahatma Gandhi on his 152nd Birth Anniversary through the Microsoft Teams platform. Dr.K.Subhashini, Professor, Faculty Development Department, was the resource person. A.Adhila Banu and G.Kannan from the second year delivered a talk on Swachh Bharat.
	Department of Management Studies organized an event on ‘Professional Networking’ on 09.10.2021. Ms.Vidhubala, TEFL Trainer was the resource person. She made students to realize the importance of professional networking for career development.
	The Department of Agriculture Engineering organized a Webinar on “Application of Tools in Agriculture” on 10.10.2021. Guest Speaker Mr.Godfrey Samuel.D, Founder & CEO, Nexential Solution Private Limited was the guest speaker. He explained about the tools used in agriculture and their importance.



The Electronics Club of the Department of Electronics and Communication Engineering has organized an event - “Technical Masterminds” on 12.10.2021 in the Smart classroom of the ECE department. Dr.S.Sumathi, HoD Department of Management studies was the guest speaker. The welcome address was given by Supraja from final year ECE and Naveena, from final year ECE introduced the guest speaker. Three rounds were conducted in the Technical Masterminds event namely Logo identification, circuit connections, and technical quiz. 13 batches were shortlisted in the first round, 6 batches in the 2nd round, and finally 3 batches in the 3rd round.



The Electronics Club of the Department of Electronics and Communication Engineering has organized an event - “Electro Finder” on 17.12.2021 for the circuit branches of ECE, CSE, IT, EEE, BME, ME, MCT, and Cyber Security. Dr.R.Mohana Priya, Associate Professor, and Mr.Ravisankar Kandasamy, Assistant Professor, Electronics Club coordinators along with student coordinators Sathyanarayanan.S from final year, In the first round, students were made to observe the picture and answer the questions which were asked. In the 2nd round, different electronic appliances were displayed and they were made to identify the names and their explanation.

**PAAVAI ENGINEERING COLLEGE**
(AUTONOMOUS)
NH-6A, Namakkal, Namakkal - 637018
Department of Agriculture Engineering
In association with
Alumni Association Cell - PEC
Alumni Guest Lecture Series (2021-2022)

**LECTURE : #03**
PROTECTED CULTIVATION AT BUSINESS & WAYS TO ACHIEVE RICHES
Mr. KARANKUMAR RATHINAM
Co-Founder
Passion Farms, Trichy

ALUMNI
PEC-AGRI (2015-2019)

18.10.2021 (MON)
2.30 PM to 3.30 PM
in the Microsoft Teams  link
<https://forms.gle/Juk58CearLITBM957>

Mrs. A. SUBASHINI
ALUMNI COORDINATOR
Assistant Professor, Agri

Mrs. P. RENUKADEVI
AAC - COORDINATOR
Associate Professor, CSE
Contact : +91 88851 84763

Dr. A. VIVEKANANDHINI
CONVENOR
HOD - Agri

Dr. P. TAMILICHELVAN
CONVENOR
Professor - Agri

Dr. M. PREMKUMAR
PRINCIPAL


Register now
<https://forms.gle/Juk58CearLITBM957>

The Department of Agriculture Engineering organized Alumni Webinar on “Protected Cultivation at Business & Ways to Achieve Riches” on 18.10.2021. Guest Speaker Mr.Karankumar Rathinam. B.E., CO-Founder, Passion Forms, Trichy. He addressed Protected Cultivation at business. He explained about various struggles in start-up business and What are the procedures in a Business start-up in Protected Cultivation.



The Fine Arts Club of the Department of Electronics and Communication Engineering organized a contest of Art Castle on behalf of “World Student’s Day” on 19th October 2021 at 2.00 p.m. in the ECE department. The events were shipwreck and craft-tastic. The event was attended by 13 students from ECE, CSE, Medical Electronics. In the shipwreck event, the participants were given a situation and asked to deliver a few points about it. As far as, the craft-tastic event, the participants were asked to exhibit their creativity by doing a craft model with an ice cream stick.



PAAVAI ENGINEERING COLLEGE
(Autonomous)
NH-44, Paavai Nagar, Pachal, Namakkal
Department of Mechatronics
Organize

WEBINAR
**UNDERSTANDING
AUTOMATION**

Online Mode via Teams

RESOURCE PERSON



Ashfin Desai,
Senior Software Engineer,
Accenture BDC7A,
Primal Projects Pvt. Ltd.,
Bengaluru, Karnataka.

23/10/2021
9:30 AM to 10:30 AM

Convenor: Dr.D.R.P.Rajarithnam, HOD/MCT
Coordinator: C Viben Stalin, Assistant Professor/MCT

Note: E-Certificate will be provided to all participants

The Department of Mechatronics organized a one-day online webinar on “Understanding Automation” on 23.10.2021 Mr. Vithursan.S, final year B.E/MCT welcomed the participants. Dr.M.Premkumar, the Principal, motivated the students to learn about the automation process, software used for automation and advised the students to gain knowledge related to automation. Ms. Tharani P, final year B.E/MCT introduced the chief guest. Ms. Ashfin Desai, Senior Software Engineer in Accenture Solutions Pvt Ltd., Bangalore. During the session, she clearly explained the definition of automation and also explained the advantage and disadvantages of automation.



PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)
NH-44, PACHAL, NAMAKKAL, TAMIL NADU

**DEPARTMENT OF MECHANICAL ENGINEERING
&
SOCIETY OF MECHANICAL ENGINEERS
ORGANIZES**

WEBINAR ON
**INTELLIGENT BUILDING
MANAGEMENT SYSTEM AND
IOT (INTERNET OF THINGS)**

DATE : 23.10.2021
TIME : 11 AM TO 12 NOON



SPEAKER
MR. G. SHANMUGAM M. E.,
BMS ENGINEER
(FARNEK SERVICES LLC
DUBAI)

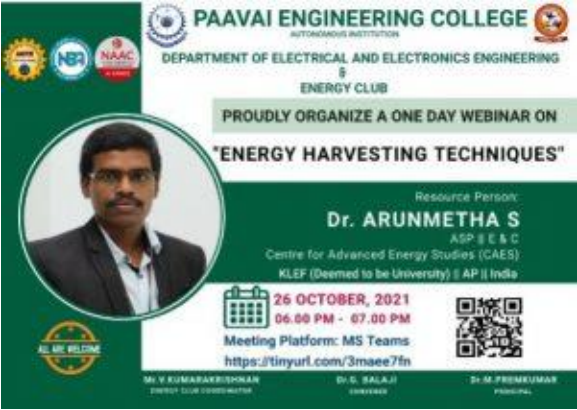
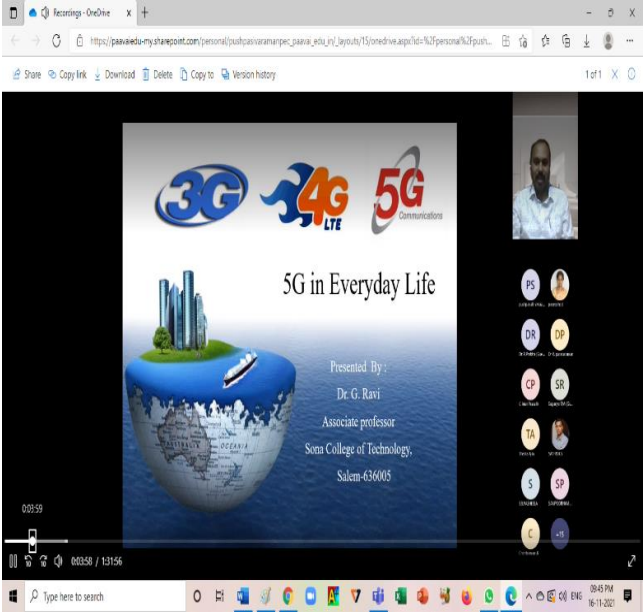
CONVENER
Dr. A.P.SIVASUBRAMANIAM
PROF & HEAD

COORDINATOR
Dr. K. SUNDARA MURTHY
PROFESSOR

CD - COORDINATOR
Dr. M. MAKESH
PROFESSOR

POWERED BY MICROSOFT TEAM APP

A webinar on the topic of “Intelligent Building Management System And IoT (Internet of Things)” was organized by the Department of Mechanical Engineering in association with the Society of Mechanical Engineers on 23.10.2021. Mr.G.Shanmugam, Bms Engineer, Farnek Services LLC, Dubai was the Guest Speaker.

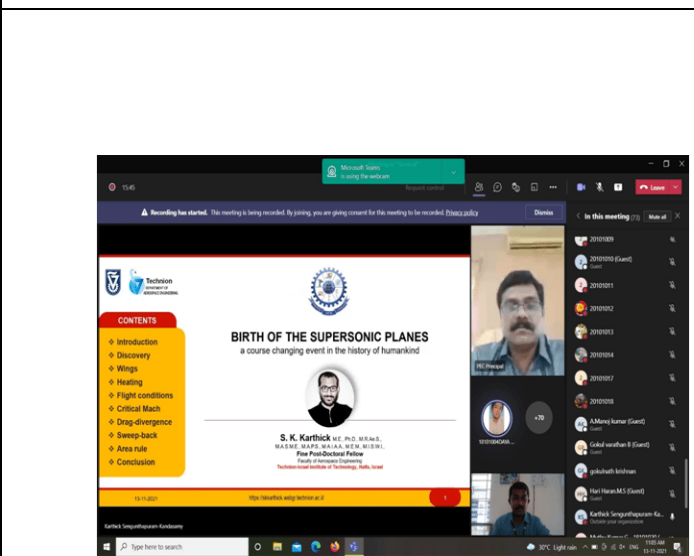
	The Department of Computer Science and Engineering SDIM Club Organized an Alumni Guest Lecture on the title “Data Science” in association with the alumni association cell-PEC on 20.10.2021 through the Microsoft Teams Platform. Mr.A.Sathish, Lead Data Scientist, Straive, Chennai was the alumni guest speaker. The session was presided over by the Principal Dr.M.Premkumar and the presidential address was given by him.
	A one-day webinar on “Energy Harvesting Techniques” was organized by the Department of Electrical and Electronics Engineering on 26.10.2021. This session was very helpful to the students as they come to know about the different methodologies and techniques used in the field. They raised questions to the speaker and their doubts were clarified.
	A Six-day Faculty Development Programme on ‘Emerging Technologies in Information & Telecommunication Engineering’ (FDP-2021) was successfully conducted in the Department of Electronics and Communication Engineering, Namakkal from 08.11.2021 to 13.11.2021. It was organized by the Department of Electronics and Communication Engineering in association with IETE – Erode center. The program was inaugurated in the forenoon by Mr.K.Kavinkumar, Honorary treasurer, IETE-Erode Center in the presence of Dr. M. Prem Kumar, Principal, Dr. M.Sudha, Professor and Head, Department of Electronics and Communication Engineering.



On 12.11.2021 Mr. Abishek Goud, Senior Manager, National Stock Exchange, Hyderabad, delivered an online speech titled ‘Capital Markets Awareness Program’. This program was organized by the department of MBA. It brought to light, the prospects for investments in capital markets.



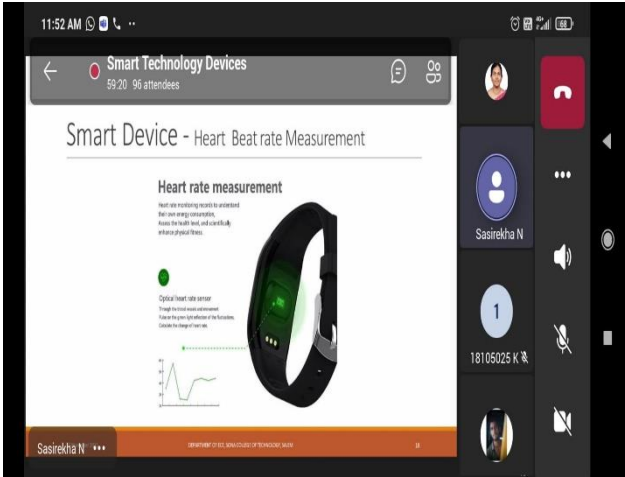
An Alumni webinar was organized by the Department of Civil Engineering on “Post Study Opportunities in India and Abroad” on 13.11.2021. The speaker Mr.Visanth Renu (Batch 2014 - 2018), B.E., (M.S) Geotechnical Engineering, University of Birmingham, United Kingdom gave a short talk on Post Study Opportunities in India and Abroad.



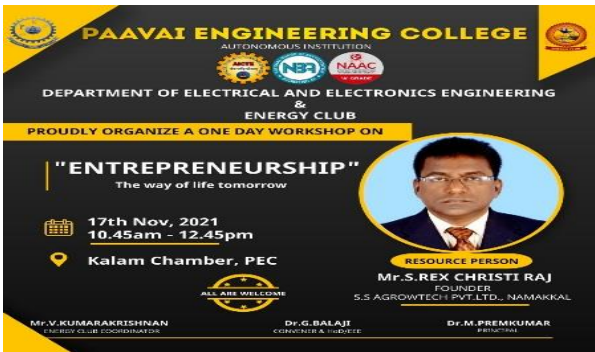
A Webinar on “Birth of the Supersonic Planes – A Course Changing Event in the History of Humankind” was organized by the Department of Aeronautical Engineering on 13.11.2021. Dr.S.K.Karthick, M.E., Ph.D., M.RAeS., Technion Wind Tunnel Complex, Faculty of Aerospace Engineering Technion – Israel Institute of Technology, Haifa – 3200003, Israel was the Guest Speaker.



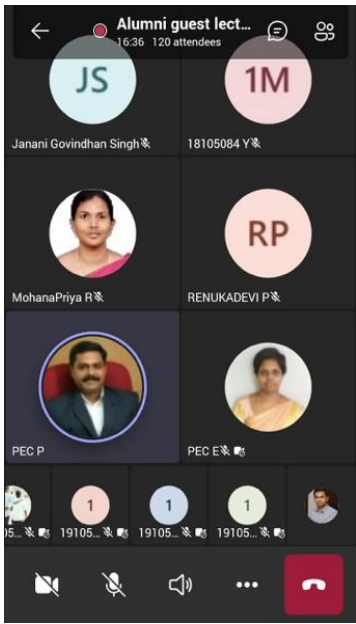
The Department of Mechanical Engineering in association with the ‘Society of Mechanical Engineers’ organized a webinar on “Trends in Hybrid Natural Fibre Composites” on 15.11.2021. The Guest Speaker was from Bannari Amman Institute of Technology, Sathy, Tamilnadu, Dr. T.Ramesh Kumar, Associate Professor, Department of Mechanical Engineering and Head - Quality Systems.



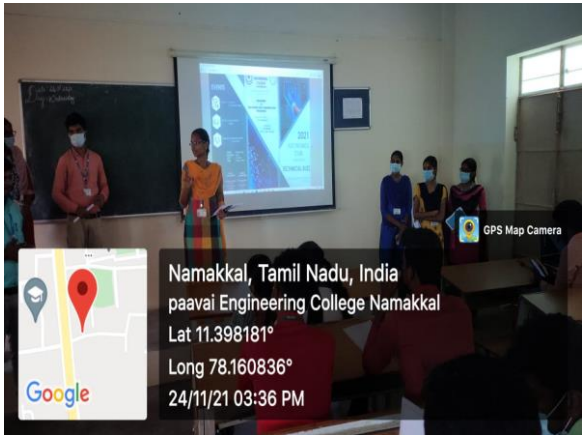
The Department of Electronics and Communication Engineering organized an online Webinar on “Smart Technology Devices” on 15th November 2021 in Microsoft Teams. Dr.N.Sasirekha, Associate Professor, Department of Electronics and Communication Engineering, Sona College of Technology, Salem was the guest speaker. The welcome address was given by Ms.S.Keerthana from final year ECE and T.Dhivakaran, from third-year ECE, introduced the Chief guest. Dr.M.Sudha, HoD, ECE gave the presidential address. In her talk, she insisted on the importance of organizing such webinars is, the students can update their knowledge beyond their curriculum. She briefed about the acronym of SMART- Self Monitoring Analysis and Reporting Analysis and the importance of Deep Learning and Artificial intelligence.



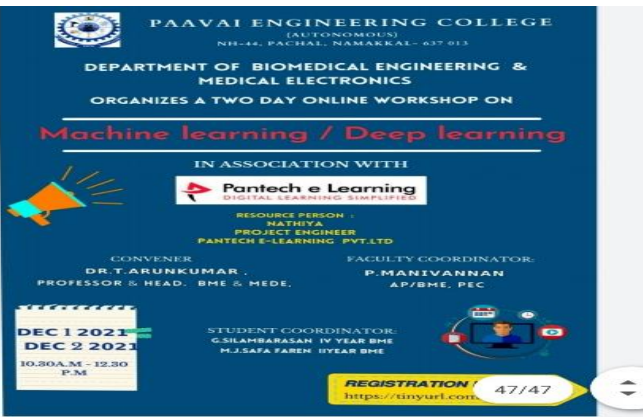
A One-day Workshop was organized by the Department of EEE on 17.11.2021 on the topic of Entrepreneurship. Mr.S.Rex Christi Raj Founder of S.S Agrotech Pvt. Ltd. was the guest speaker for the program.

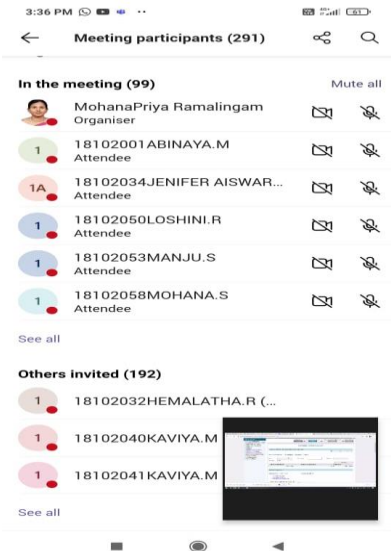
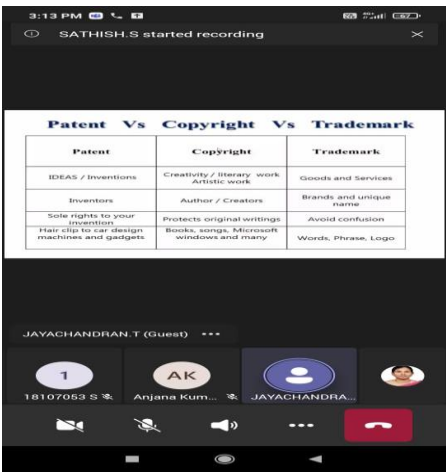
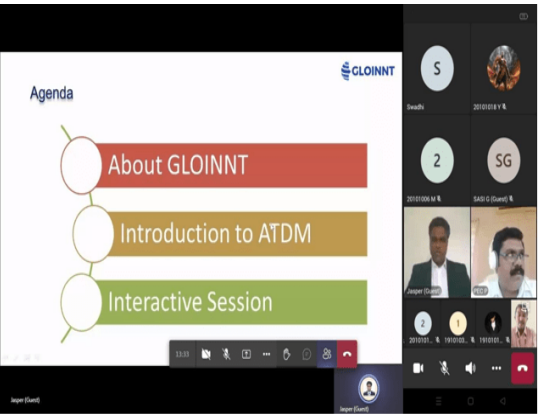


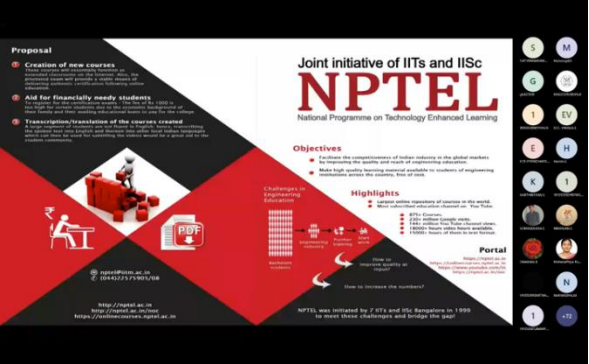
The Department of Electronics and Communication Engineering organized an online Alumni Guest Lecture on " Art Of Success Mantras " on 22.11.2021 at 10.30 a.m. through the Microsoft Teams platform. Ms.G.Janani Bai, Lead of the Process, Ocwen Financial Solutions, Mumbai was the Alumni speaker. The welcome address was given by Yuvabharathi from final year ECE and Sretharesene, from third-year ECE, introduced the Alumni speaker. Principal sir addressed the students stating that Alumni are supporting our institutions from their experiences, so students are made aware of the different technologies in the market. The alumna explained that “Oral communication” plays a vital role and students should interact with people without any hesitation.

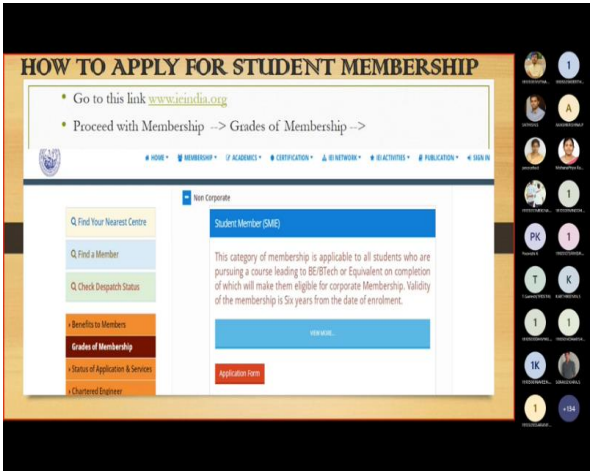


The Electronics Club of the Department of Electronics and Communication Engineering has organized an event - “Technical Buzz” on 24.11.2021 for the circuit branches of ECE, CSE, IT, EEE, BME, ME, MCT, and Cyber Security. The event comprised of three rounds namely electronic components finder, electronic buzz words, and electronics circuit connections. 43 batches participated in the first round out of which 16 batches were shortlisted in the 2nd round and finally 5 batches in the 3rd round. Dr.R.Mohana Priya, Associate Professor, Electronics Club coordinator along with student coordinators S.Ramachandra from final year, G.Anbarasan from the third year, and G.Kannan from the second year ECE organized the event.

 PAAVAI ENGINEERING COLLEGE (AUTONOMOUS) NH-44, Pachal, Namakkal - 637018 Department of Mechanical Engineering In association with Alumni Association Cell Alumni Guest Lecture Series (2021-2022) Lecture: #08 FUTURE OF RETAIL INDUSTRY Mr. S. SUTHAR PRIYAN Deputy Manager Reliance Retail Industries, Chennai ALUMNI PEC-MECH (2008-2012) 25.11.2021 (THU) 11.30 AM to 12.30 PM In the Microsoft Teams app link http://shorturl.at/pm0YA Coordinators: Mr. N. LOKESHWARAN Assistant Professor, Mech Mr. G. SURESHKUMAR Assistant Professor, Mech Dr. K. SUNDARAMURTHY CO-COORDINATOR Professor, Mech Mrs. P. RENUKADEVI AAC - COORDINATOR Associate Professor, CSE Contact : +91 98831 54731 Dr. A. P. SIVASUBRAMANIAM CONVENER Professor & HOD, Mech Dr. M. PREMKUMAR PRINCIPAL	The Department of Mechanical Engineering in association with the ‘Alumni Association Cell’ organized an alumni series webinar on “Future of Retail Industry” on 25.11.2021. The Guest Speaker Mr.S.Suthar Priyan, Deputy Manager, Reliance Industries, Chennai was an alumnus of the Mechanical Engineering Department of 2008 – 2012 batch.
 PAAVAI ENGINEERING COLLEGE (AUTONOMOUS) NH-44, PACHAL, NAMAKKAL, TAMILNADU DEPARTMENT OF MECHANICAL ENGINEERING & SOCIETY OF MECHANICAL ENGINEERS ORGANIZE WEBINAR ON ADVANCED DESIGN AND MANUFACTURING SPEAKER Mr. R. Devaraj B. E Product Specialist Digital Manufacturing Group Autodesk India Pvt Ltd (Wholly owned subsidiary of Autodesk, Inc. USA) DATE : 26.11.21 TIME : 11.15 AM to 12.45 PM CONVENER Dr. A. P. SIVASUBRAMANIAM PROF / HEAD CO-ORDINATOR Dr. V. SUBBURAM PROF / MECH CO-COORDINATOR Dr. K. SUNDARA MURTHY PROF / MECH POWERED BY  MICROSOFT TEAM APP	The Department of Mechanical Engineering and The Society of Mechanical Engineers jointly organized a webinar on “Advanced Design and Manufacturing” on 26.11.2021 to update the students on the latest trends in Mechanical Engineering. Industrial expert Mr.R.Devaraj, Product Specialist, Digital Manufacturing Group, Autodesk India Pvt. Ltd, Chennai was the Guest Speaker of the day.
 PAAVAI ENGINEERING COLLEGE (AUTONOMOUS) NH-44, PACHAL, NAMAKKAL, TAMILNADU Institution's Innovation Council (IIC - PEC) In association with Entrepreneurship Development Cell (EDC) organizes a Experts Talk on STARTUP DAY INITIATIVES Dr. K. Sundara Murthy Professor - Mech Topic : Intellectual Property Rights Dr. V. Subburam Professor - Mech Topic : Innovation - A Drive to the world Dr. S. Sumathi HOD - MBA Topic : Entrepreneurship and Startups Date : 30.11.2021 Day : Tuesday Time : 3.00 pm to 4.30 pm Registration https://forms.gle/3m3v3as4qgqgqgqg CONVENER Dr. K. Sundara Murthy BC - PEC VICE PRESIDENT Dr. K. Sundara Murthy BC - PEC PRINCIPAL/PRESIDENT Dr. M. Premkumar BC - PEC EVENT ORGANIZER Mrs. D. Ragunitha AP/CSE-BC E-certificate will be provided powered by  Microsoft team app	On 30.11.2021, Dr. S. Sumathi, Prof & HoD of MBA, delivered an online speech titled ‘Entrepreneurship & Startups’ for the program ‘Startup Day Initiatives’, organized by IIC & EDC of PEC, for the students.
 PAAVAI ENGINEERING COLLEGE (AUTONOMOUS) NH-44, PACHAL, NAMAKKAL - 637 013 DEPARTMENT OF BIOMEDICAL ENGINEERING & MEDICAL ELECTRONICS ORGANIZES A TWO DAY ONLINE WORKSHOP ON Machine learning / Deep learning IN ASSOCIATION WITH  Pantech e Learning DIGITAL LEARNING SUPPORTER RESOURCE PERSON : NATHIYA PROJECT ENGINEER PANTECH E-LEARNING PVT.LTD. CONVENER DR.T.ARUNKUMAR PROFESSOR & HEAD, BME & MEDE. FACULTY COORDINATOR: P.MANIVANNAN AP/BME, PEC STUDENT COORDINATOR: G.SILAMBARASAN IV YEAR BME M.J.SAFA FAREN IYER BME DEC 1 2021 DEC 2 2021 10.30A.M - 12.30 P.M REGISTRATION https://tinyurl.com/4747	A Technical webinar on “Machine Learning/Deep Learning” was organized by the Departments of Bio Medical Engineering & Medical Electronics. on 01.12.2021 & 02.12.2021. Mrs. S. Nathiya, Project Engineer, Pantech E-learning Pvt. Ltd. was the guest speaker.

	The Fine Arts Club of the Department of Electronics and Communication Engineering organized a contest of “Carved Strokes” on 03.12. 2021. The events were the face painting and Who Am I. The event was attended by students from various departments. Who Am I? is one such event conducted at Seminar Hall. The coordinating team creatively planned and conducted it with the riddles. 38 participants were divided into 19 teams. The club member Mr. Venkatesh final year ECE announced the rules and regulations.
	A Webinar was conducted jointly by the Department of Aeronautical Engineering and Aeromodeling Club on 15.12.2021 on the title “Introduction to Aerospace Technical Data Management” in Microsoft Platform. The students of Aeronautical engineering attended the webinar given by Mr. Jasper Augustine, MD &CEO of GLOINNT Solutions Pt. Ltd.
	The Institution’s Innovation Council in association with the Department of Electronics and Communication Engineering has organized an online webinar on IPR and E-filing strategies for Copyrights through the Microsoft team’s platform on 08.12.2021. Mr.T.Jaychandran, Assistant Professor, ECE, Nandha Engineering College, Erode was the resource speaker. In his address, he explained the differences between Copyrights, Trademark, and Patent. He also elucidated the Copyright registration workflow, the process for applying and filling the application form to get copyrights, statement particulars, discrepancy procedures, documents to be uploaded, and the complete process flow.

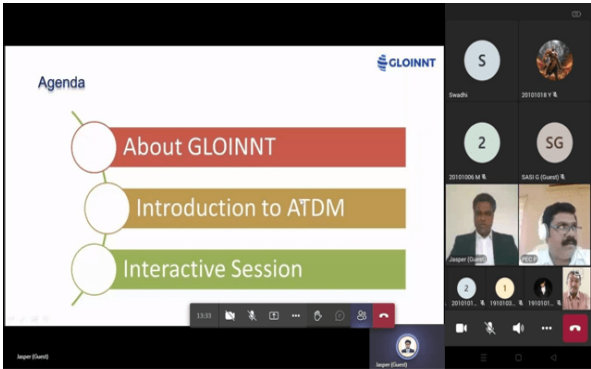
	On 9.12.2021, A programme was organized by the Departments of MBA & MCA. Mr. Azarudeen Syed Recruitment Manager Intergrass Software Company, Trichy delivered an online speech titled ‘Unlearn & Relearn enhancing work Environment post-Covid’, for MBA & MCA students.
	The Department of Electronics and Communication Engineering organized an in-house online workshop on "NPTEL Awareness" on 09.12.2021 through the Microsoft Teams platform. Mr.S. Sathish, Assistant Professor, ECE was the resource person. He explained about NPTEL, which is an initiative of IITs and IISc, and its impact, on infrastructure. He also elucidated the various benefits one can get through NPTEL certification and its association with the curriculum structure and regulations. He also stressed the importance of online domain certifications and the star performers of different courses. He explained the procedure of enrolling and registering various courses, its assessment pattern, and statistical survey of NPTEL courses undertaken so far.

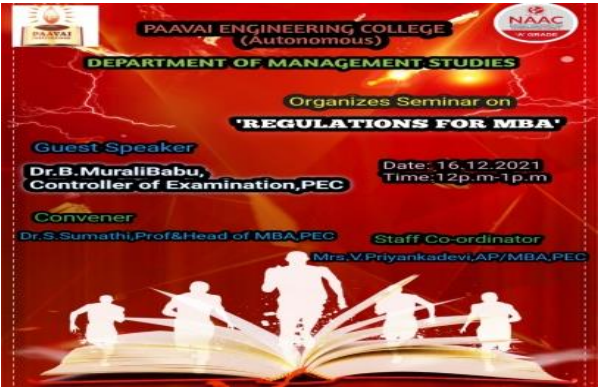


The Societal Development and Welfare Club of the Department of Electronics and Communication Engineering organized an online webinar on 10.12.2021 through the Microsoft Teams platform. Ms.S.Keerthana from final year, ECE gave the welcome address. Dr.M.Sudha, Professor & HOD of ECE addressed the students and stressed the importance of Professional Societies for students. Initially Mr.N.Yuthan, IV year ECE started his presentation about the Benefits of IEEE. Miss.M.Kavipriya, IV year ECE presented about IEI; Miss.K.Sowmiya, III year ECE presented about IETE; Miss.S.Srinithi Gayathri, III year ECE presented about benefits of ISTE for students, and Mr.R.Naveen, III year ECE presented about YI importance for students. In all the presentations, the main synopsis was about the Association, benefits for students, membership-related information, and the utilization of such associations in a beneficial manner. More than 160 members from various departments had participated.

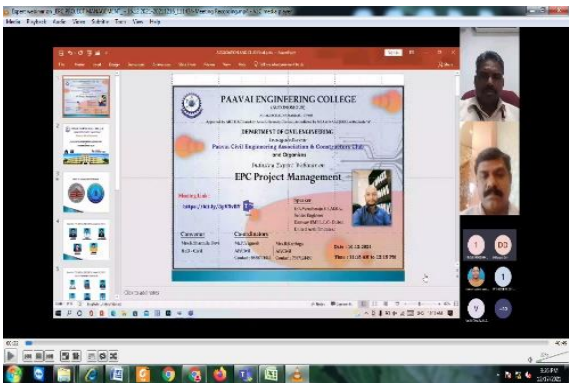


The Department of Mechatronics organized a one-day alumni webinar on “Career Formula” on 11.12.2021. Mr.T. Dilshath Hussain, Final Year B.E/MCT welcomed the gathering. Dr.M. Premkumar, Principal, in his presidential address mentioned the importance of robots in the future world. Mr. Yuvaraj Kannaiyan, Founder and CEO of YKADesigns.com, Senior Application Analyst, HCL Technologies Pvt. Ltd. Chennai was the resource person. Mr. S.B. Thinesh, Final year B.E/MCT introduced the chief guest. The vote of thanks was delivered by Mr. S. Vithursan, Final Year B.E/MCT. The webinar helped the students to improve their careers in a better way. The session was very informative and interesting.

 The poster for the Medino 21 webinar is for PAAVAI ENGINEERING COLLEGE, an Autonomous Institution affiliated to Anna University, Chennai. It is organized by the DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY. The title is "MEDINO 21" with the subtitle "Organizes a Webinar on 'ENZYMES IN INDUSTRY AND CLINICAL DIAGNOSTICS'". The Resource Person is Dr. K. Jeyaprakash, Head & Asst. Professor at Raja Serfoji Government College. The Patron is Dr. M. Prem Kumar, Principal. The Convener is Dr. R. Praveen Kumar, Head of the Department of Pharmaceutical Technology. The Co-Convener is Dr. G. Srinivasan, Head of the Department of Chemical Engineering. The Event Organisers are Mr. M. G. Karthi, Mr. M. Ponmanian, Ms. J. Anula Jomi, Ms. S. Pragathi, and Ms. M. Vijayalakshmi. The date is 11/12/2021, time is 6:00PM - 7:00PM. The meet link is https://youtu.be/7n-1nF0t0c-8 and the registration link is https://forms.gle/CY6d0b0x97Zu0W0eW5. There are QR codes for registration and YouTube. Contact information includes phone 9655873521 and email medinopcepharma@gmail.com. A note states "P-certificate will be provided No Registration Fee".	Department of Pharmaceutical Technology organized a Webinar Medino 21 on “ Enzymes In Industry And Clinical Diagnostics” for students and other professionals. The Webinar was held on 11.12.2021 in Microsoft Teams Youtube. Dr. K. Jeyaprakash, Head of the Department, Raja Serfoji Government College, Thanjavur, was the Resource Person. Dr. R. Praveen Kumar, Head, Department Pharmaceutical Technology, started the webinar with the brief introduction of the guest speaker.
 The poster is for a webinar organized by the DEPARTMENT OF MECHANICAL ENGINEERING & SOCIETY OF MECHANICAL ENGINEERS. The title is "WEBINAR ON SAFETY HAZARDS AND MITIGATION MEASURES". The speaker is Mr. S. Gokul M. E, Safety Executive at Pon Pure Chemicals Pvt. Ltd., Chennai. The date is 12.12.21 and the time is 11.15 am to 12.15 pm. The Convener is Dr. A. P. SIVASUBRAMANIAM, Prof/Head. The Co-Ordinator is Dr. K. SUNDARA MURTHY, Prof/MECH. The Co-Coordinator is Dr. V. SUBBURAM, Prof/MECH. It is powered by the Microsoft Teams App.	The Department of Mechanical Engineering and The Society of Mechanical Engineers jointly organized a webinar on “Safety Hazards and Mitigation Measures” on 12.12.2021 to make the students learn about work hazards in industries and the prevention measures. Mr.S.Gokul, Safety Executive, Pon Pure Chemicals Pvt. Ltd, Chennai was the Guest Speaker.
 A screenshot of a Microsoft Teams webinar interface. On the left is an agenda with three items: "About GLOINNT" (red bar), "Introduction to ATDM" (yellow bar), and "Interactive Session" (green bar). The main area shows a video feed of Mr. Jasper Augustine, MD & CEO of GLOINNT Solutions Pt. Ltd. The top right shows a grid of participants with icons and names like "S", "2", "SG", "20101004 M N", and "SADU G (Guest) N". The bottom shows a chat window and a list of participants.	A Webinar was conducted jointly by the Department of Aeronautical Engineering and Aeromodeling club on 15.12.2021 on the title “Introduction To Aerospace Technical Data Management” in Microsoft Platform. The students of Aeronautical Engineering attended the webinar given by Mr. Jasper Augustine, MD & CEO of GLOINNT Solutions Pt. Ltd.



On 16.12.2021, Dr. Muralibabu, CoE, delivered a speech titled ‘Regulations For MBA’. His speech gave clarity to the students about the autonomous system of education and the rules & regulations governing their MBA program.



A Technical webinar was organized by the Electronics club, Dept of ECE on “EPC Project Management” on 16.12.2021. Er.A.Varudharaju B.E., M.B.A (Senior Engineer) Geotechnical Danway EME L.L.C – Dubai, United Arab Emirates was the guest speaker.



The Electronics Club of the Department of Electronics and Communication Engineering has organized an event - “Electro Finder” on 17.12.2021 for the circuit branches of ECE, CSE, IT, EEE, BME, ME, MCT, and Cyber Security. Dr.R.Mohana Priya, Associate Professor, and Mr.Ravisankar Kandasamy, Assistant Professor, Electronics Club coordinators along with student coordinators Sathyanarayanan.S from final year, G.Anbarasan from the third year, and G.Kannan from the second year ECE organized the event. The event comprised of three rounds namely Picture Observation, Description of Electronic appliances, and project components identification. 26 batches participated in the first round out of which 11 batches were shortlisted in the 2nd round and finally, 5 batches were selected in the 3rd round.



On 17.12.2021 & 18.12.2021 a two-day Online workshop was organized by the Department of Management Studies, with Dr.Velmathi, Assistant Professor of Commerce, NEFT College, Tirupur, on the topic ‘Securities Portfolio Evaluation’, for the final year MBA students.



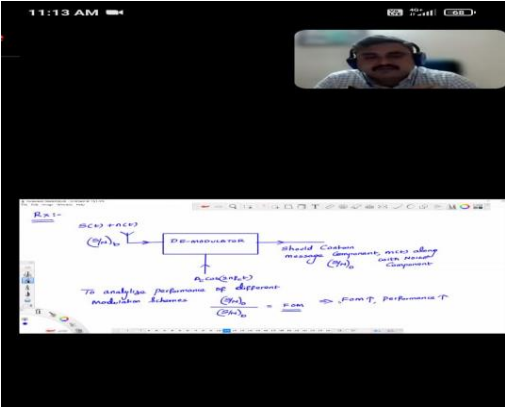
A Technical webinar on “Life skill Development Program on checkmate” was organized by the Departments of Biomedical & Medical Electronics on 18.12.2021. Mr.G.N.Prabhu Aptitude & Soft Skill Free Lancing Trainer. Salem was the guest speaker and he elaborated about life skill development program.

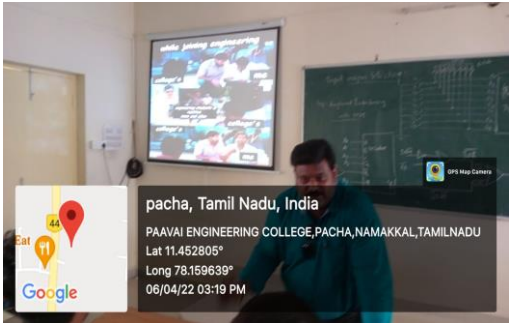


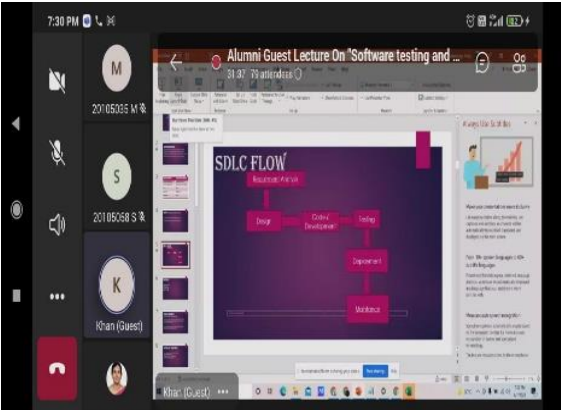
On 9.12.2021, Mr. Azarudeen Syed recruitment Manager Intergras Software Company delivered an online speech titled ‘Unlearn & Relearn enhancing work Environment post-Covid’, for MBA & MCA students. The programme was organized by the Departments of MBA & MCA.



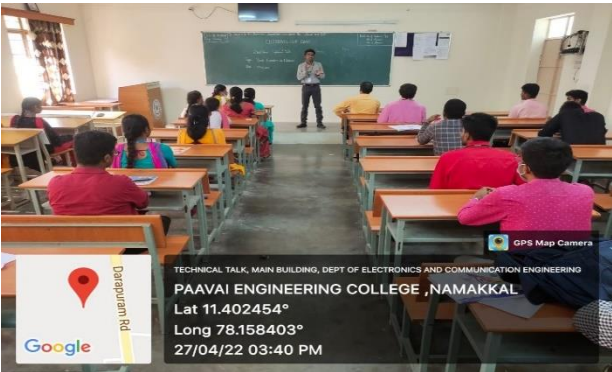
A Guest Lecture on “Career Opportunities in Aerospace Sector” and Mou Signing Ceremony with Dileka Aerospace was organized by the Department of Aeronautical Engineering on 30.12.2021. Mr. S. Gopinathan, CEO, Dileka Aerospace, Belgaum, Karnataka delivered the chief address about the scope of career opportunities for aeronautical students in the aerospace sector, skills needed for getting into the core companies.

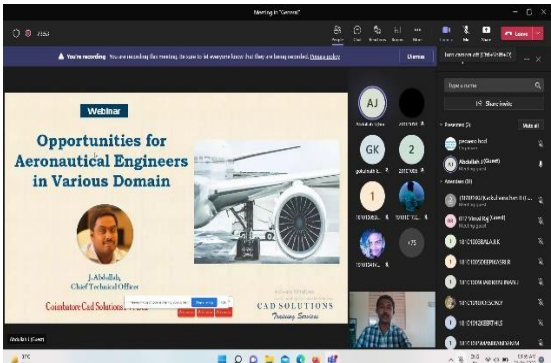
 The poster for the webinar titled "FIR and IIR Filter Design using MATLAB" is for Paavai Engineering College (Autonomous), NH-44, Paavai Nagar, Pachai, Namakkal-637018. It is organized by the Department of Electronics and Communication Engineering. The guest lecture is on "FIR and IIR Filter Design using MATLAB" by Resource Person Mr. L.A. Prakash, Experimental Research Head, Matrix Research, Kanyakumari. The date is 04.01.2022, from 7.00p.m. to 8.00p.m. The meeting link is shorturl.at/knz08. The convener is Dr. M. Sudha, HOD, ECE. Faculty coordinators are Dr. R. Mohana Priya, ASP, ECE and Mr. Ravishankar, AP, ECE.	The Department of Electronics and Communication Engineering, has organized an online webinar titled “FIR and IIR filter design using MATLAB” on 04.01.2022. Mr.L.A.Prakash, Experimental Research Head, Matrix Research, Kanyakumari was the resource speaker. He explained the programs involved using FIR and IIR filters using Butterworth and Chebychev approximations.
 The screenshot shows a video call with a speaker and a presentation slide. The slide is titled "Important Concept In Communications for Competitive Examinations" and discusses modulation techniques. It includes a block diagram of a DSB-SC modulator and a graph of the modulated signal. The text on the slide says: "To analyse performance of different modulation schemes, $\frac{C_{mod}}{C_{unmod}} = \frac{P_{mod}}{P_{unmod}}$ is used. For T, Performance T".	The Department of Electronics and Communication Engineering organized an online webinar in association with ACE academy on “Important Concept In Communications for Competitive Examinations” on 12.01.2022. Mr.Seravan Kumar, Senior Teaching Faculty ACE Academy was the resource speaker. He explained about the process of modulation and its need in Communication Systems.
 The poster for the webinar titled "EFFECTIVE SOFT SKILLS FOR SUCCESSFUL CAREER" is for Paavai Engineering College (Autonomous), Department of Management Studies. The guest speaker is Dr. Shilpa Gopal, Assistant Professor/Senior Scale, Department of Commerce, Manipal Academy of Higher Education, Manipal. The staff coordinator is Mr. M. Manikandan, Assistant Professor/MBA, Paavai Engineering College. The student coordinators are Aashu Ali & Benita Sherin B, 1st MBA, PEC. The date is 12-01-2022, from 12:00-2:00 PM. The webinar is on Microsoft Teams.	On 12.01.2022, Dr.Shilpa Assistant Professors- Senior Scale, Department of Commerce, Manipal Academy of Higher Education, Manipal, delivered an online speech titled ‘Effective Soft Skills For student’s Successful Career’, for MBA students. This webinar helped students to know about the importance of acquiring soft skills for a successful career in an MBA.
 The poster for the webinar titled "Enrollment of Start-ups in MSME" is for Paavai Engineering College (Autonomous), NH-44, Pachai, Namakkal-637018. It is organized by the Institution's Innovation Council (IIC - PEC) in association with the Department of Biomedical Engineering & Department of Medical Electronics. The speaker is Dr. K. Baskar, Assistant Professor, Department of Biomedical Engineering, Paavai Engineering College. The date is 29-JAN-2022, from 11:00 am To 12:00 pm. The meeting link is http://shorturl.at/gj878. The convener is Dr. R. Mohana Priya, HOD, ECE. The vice president is Dr. R. Suresh Babu, HOD, ECE. The event coordinator is Dr. R. Suresh Babu, HOD, ECE. The principal president is Dr. M. Prasad, HOD, ECE. The event organizer is Mr. A. Anand Gobi, AP, HOD, ECE. The poster is powered by Microsoft Teams App.	A Technical webinar on “Enrolment of Start-up in MSME ” was organized by the Departments of Bio-Medical & Medical Electronics on 29.01.2022 by Dr.K.Baskar, Assistant Professor, Paavai Engineering College, Namakkal was the resource person.

	On 05.02.2022, Dr.Banumathi, Prof & HoD of Computer Science & Engineering, delivered an online speech titled ‘Be A Winner’. This program was meant to motivate students to have a positive approach towards personal and professional life.
	On 02.03.2022 Dr.G.Prabu- Assistant Professor, Department of Management Studies, SRM Institution of Science and Technology delivered an online speech title ‘Legality In Business’. For MBA. This webinar helped students to know about the importance of acquiring soft skills for a successful career in MBA.
	The Department of Electrical and Electronics Engineering in association with Energy Club of Paavai Engineering College (Autonomous) organized a one day guest lecture on “Industrial Automation” on 5th April 2022.Dr.M. Premkumar, Principal, presided over the function and insisted the importance of industrial automation for current scenario to the students. Mohammed Fareed, Project Engineer, IPCS Global Solutions Pvt. Ltd, was the guest speaker.
	The Department of Electrical and Electronics Engineering in association with Energy Club of Paavai Engineering College (Autonomous) organized an one day seminar on PROGRAMMABLE LOGIC CONTROLLER (PLC) on 6th April 2022. Dr.M.Premkumar, Principal, presided over the function and insisted the importance of PLC in the current scenario.

	The Department of Electronics and Communication Engineering had organized an online Alumni Guest Lecture on” SOFTWARE TESTING AND AUTOMATION ” on 07th April 2022 at 07.00 p.m. through the Microsoft Teams platform. Mr.S.Gopikannan, Software Tester (QA ANALYST), Datazoic Machine Pvt.Ltd., Chennai was the Alumni speaker. In the presidential address, Principal Dr.M.Prem Kumar addressed that “Alumni are the greatest backbone of any Institution”.
	The department of Mechatronics and Microbytes innovation club of Paavai Engineering College organized a one-day online webinar on “STEM the 21st Century Skill” on 8th April 2022. Mr. H.Bhuvan Shankar, prefinal year B.E/MCT welcomed the participants. Dr.M.Premkumar, Principal, Paavai Engineering College, motivated the students to learn about the stem education, Mr. H.Bhuvan Shankar pre-final year B.E/MCT introduced the chief guest.
	Department of Computer Science and Engineering and Department of Cyber Security of Paavai Engineering College organized a Guest Lecture on the topic “Machine Learning” held on 08.04.2022.
	The Department of Computer Science and Engineering Organized an one day Guest Lecture on “Machine Learning” on 8th April 2022 at Kalams Chamber. The Cheif Guest was Mr.S.Kumar, Technical Lead Trainer, Next Technologies, Coimbatore. He started with the Introduction of Machine Learning and its basic needs.He also shared the IOT concept

	A Technical Webinar on “3D Modelling in Sketch Up Software” on 13.04.2022 By Er.R.Udhayasankar M.E., M.D.-BTR Construction, Freelancer and Licensed Building Surveyor, Erode
	A Webinar on “ Sustainable Development Goals for our Planet” on 22.04.2022 By Smt.T.Amirthavarshini, Assistant Professor, Department of Chemistry, Sri Sairam Engineering College, Chennai.
	The Department of Electronics and Communication Engineering in association with Institution’s Innovation Council (IIC-PEC) had organized a seminar on “HOW TO PLAN FOR STARTUP-LEGAL AND ETHICAL STEPS” on 23rd April 2022 from 11.00 a.m. to 1.00p.m. at Kalams Chamber. Dr.Shanmuga Kumar Murugesan, Managing Director, Modern Agricultural Technology Innovation Center, Chennai was the resource speaker. He explained the various legal and ethical steps to be followed and also the numerous innovations in all sectors.
	The Department of Mechanical Engineering conducted a webinar titled INTELLECTUAL PROPERTY RIGHTS on 26.04.22. The guest speaker of the webinar was Dr.M.Gurusamy, Professor, Department of Management Studies, Brindavan College Bangalore.

	A Alumni Guest Lecture on “ Knowledge on Basics and Advanced Interior Design and Technology” on 27.04.2022 By Er.A.G.Arjun, B.E., Managing Director & CEO, Soul Refunders, Salem.
	The Department of Electrical and Electronics Engineering in association with Energy Club of Paavai Engineering College (Autonomous) organized a One Day Webinar on OPPORTUNITIES AFTER ENGINEERING THROUGH GATE ESE PSU on 27th April 2022. Dr.M.Premkumar, Principal, presided over the function and insisted the importance of GATE examination to the students.
	The Department of Mechanical Engineering conducted a webinar on DESIGN CONSIDERATIONS – AIR AND DIRT REMOVAL IN CHW SYATEMS on 27.04.22. Mr.Sriram Sridhar, Regional Sales Manager, Aalberts Hydronic Flow Control, Dubai, United Arab Emirates acted as the speaker for the session.
	The Electronics club of ECE had organised an event “TECH TALK” on 27.04. 2022 from 3.00pm to 4.00pm. The event was conducted for all the circuit branches and there were participants from ECE, CSE, MDE, Cyber Security, Bio medical, Aero and IT. Dr.R.Mohana Priya, Associate Professor and Mr.Ravisankar Kandasamy, the Electronics Club coordinators. Mr.S.Prabhu, Head of the Department, ECE, Paavai College of Engineering was the chief guest. The participants expressed their views about various innovations in the field of electronics.

 The poster for a webinar titled "MICRO MACHINING PROCESSES" is displayed. It features the PAAVAI ENGINEERING COLLEGE (AUTONOMOUS) logo and name, along with the Department of Mechatronics and Microbytes Innovation Club. The speaker is Dr. S. Selvakumar, M.E., PH.D., F.I.E., M.I.S.T.E., Professor & Head, Department of Mechanical Engg., Roever Engineering College, Perambalur-621 220, Tamilnadu. The webinar is organized in association with the Microbytes Innovation Club and is held on the Google Meet platform, starting from 3:00 PM GMT.	The department of Mechatronics and Microbytes innovation club of Paavai Engineering College organized a one-day online webinar through Google Meet Platform titled on “MICRO MACHINING PROCESSES” on 28th April 2022. Mr. Harichandar.D, final year B.E/MCT welcomed the participants.
 A screenshot of a Google Meet session titled "Aircraft Design and Analysis - An Industrial perspective". The main window shows the title and a large red "X" indicating a connection issue. The sidebar shows two participants: a man in a blue shirt and a man in a blue shirt.	A One Day Webinar on “Aircraft Design and Analysis - An Industrial Perspective” was organized by the Department of Aeronautical Engineering in Association with Aeromodelling Club and ASSC Student Chapter on 29/04/2022 between 7.00 PM To 08.00 PM. Mr.P.Hari Rathinavel, Senior Manager, Hindustan Aeronautics Limited, Bangalore was the Guest Speaker
 A photograph of a workshop session. A man in a white shirt is standing at a podium, speaking into a microphone. Two other people are seated at a table in front of him. A banner in the background reads "PAAVAI ENGINEERING COLLEGE (Autonomous), NH-44, Pachal, Namakkal, Tamilnadu - 637018. DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING In Association with INDIAN INFO TECH Organises a One-day Workshop on 'TESTING AND WORKING OF ELECTRONIC COMPONENTS' 29.04.2022".	The Department of Electronics and Communication Engineering, Paavai Engineering College has organised a workshop on “TESTING AND WORKING OF ELECTRONIC COMPONENTS” on 29.04.202. Mr.V.Thiyagu, Chief Admin, Indian info Tech, Namakkal was the resource speaker. the resource person clearly explained the basics of electronic components and clarified the student’s queries.Finally, the vote of thanks was delivered by Mr.S.Loganathan, AP,ECE
 A screenshot of a Microsoft Teams webinar titled "Opportunities for Aeronautical Engineers in Various Domain". The main window shows the title and a large red "X" indicating a connection issue. The sidebar shows a list of participants, including JAMALI, Chief Technical Officer, and others.	A Webinar was conducted by the Department of Aeronautical Engineering in association with ISTE Students Chapter on 30.04.2022 on the title “Opportunities for Aeronautical Engineers in Various Domain” in Microsoft Teams Platform. The students of Aeronautical engineering attended the webinar given by Mr.J.Abdullah, Chief Technical Officer, Cad solutions Pvt Ltd, Coimbatore.

Approved by AICTE, Affiliated to Anna University, Chennai, Accredited by NBA & NAAC (UGC) with Grade 'A'

Department of Civil Engineering
in jointly with PAAVAI CIVIL ENGINEERING ASSOCIATION
Organizes a Webinar on

Career Opportunities
for Engineering Graduates through GATE / ESE



SPEAKER
Mr. S. Manimohan Trinath, M. Tech
Sr. Faculty, (GATE / ESE Training)
ACE Engineering Education India Pvt. Ltd
Chennai - 600 017

FACULTY COORDINATORS
Mr. N. Moorthi
AP - Civil
Mr. P. Vignesh
AP - Civil

Date - 09/05/2022
Time - 06:30 PM to 07:30 PM

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

PAAVAI ENGINEERING COLLEGE
(Autonomous)
NH-44, Pachal, Namakkal-637 018

DEPARTMENT OF ELECTRICAL AND ELECTRONICS
in association with
INSTITUTION'S INNOVATION COUNCIL (IIC - PEC)

Webinar on
INNOVATION IN ELECTRICAL VEHICLES

Guest Speaker
Dr. G. Mahendiran, M.E., Ph.D.,
Associate Professor & Head / EER,
Kathir College of Engineering,
Nedambur,
Coimbatore - 641 062.

DATE : 10.05.2022
TIME : 7.00 pm To 8.00 pm

Meeting Link
<https://tinyurl.com/pecdceewebinar>

E-Certificate Will Be Provided

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

PAAVAI ENGINEERING COLLEGE
(Autonomous)
NH 44 PACHAL NAMAKKAL

DEPARTMENT OF INFORMATION TECHNOLOGY
in association with
INSTITUTION'S INNOVATION COUNCIL (IIC-PEC)
& INDIAN SOCIETY FOR TECHNICAL EDUCATION

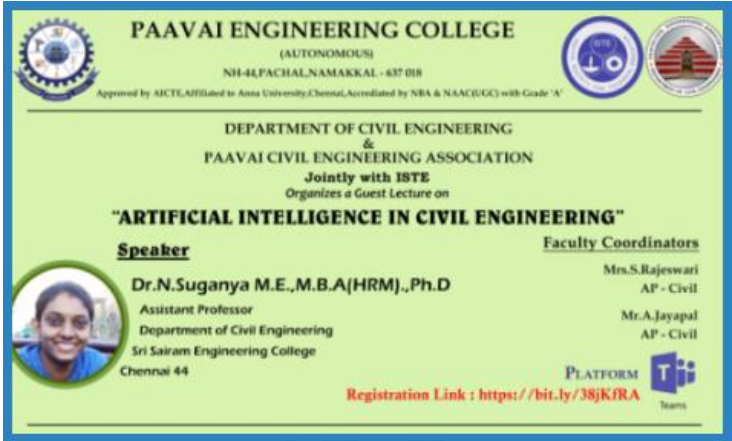
Celebration on
National Technology day

Dr. P. KARTHIKEYAN
Post Doctor Researcher,
Dept. of Computer Science and Information Engineering,
National Chung Cheng University, Chiayi,

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 gathering. Dr. R. Mohana Priya, the Convenor of IIC-Paavai Engineering College, delivered her Presidential Address on the occasion. The chief guest was Dr. P. Karthikeyan, Post-Doctoral Researcher, Department of Computer Science and Information Technology, National Chung Cheng University, Chiayi, Taiwan



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.



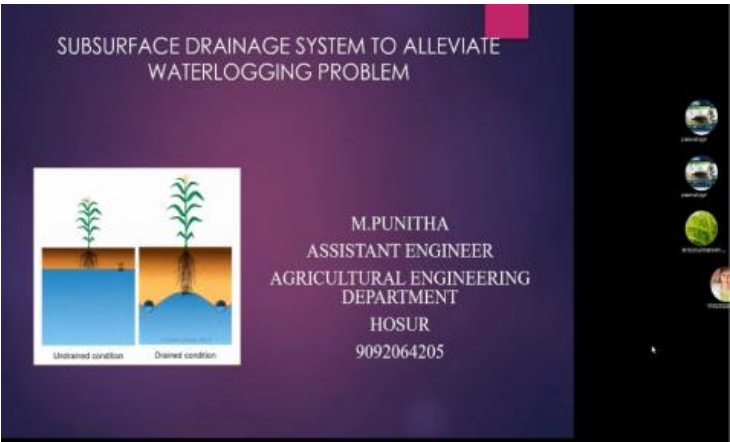
The Department of Mechatronics and ISTE student chapter of Paavai Engineering College organized a one-day online webinar through Google Meet platform titled on “INDUSTRIAL SAFETY AN EFFECTIVE PHENOMENON FOR IMPROVING PRODUCTIVITY IN INDUSTRY” on 12th May 2022. Mr.T.R. Sukumar, Associate Professor, Department 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.



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 delivered his Presidential address on the occasion and the Memento was presented by the Principal to the Guest Speaker. The Chief Guest Introduction was given by Ms.S.Yasika from II/ Cyber Security and the floor was handed over to the Chief 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.



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 MuhammedIlyas, 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.
	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 07.30p.m. 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.



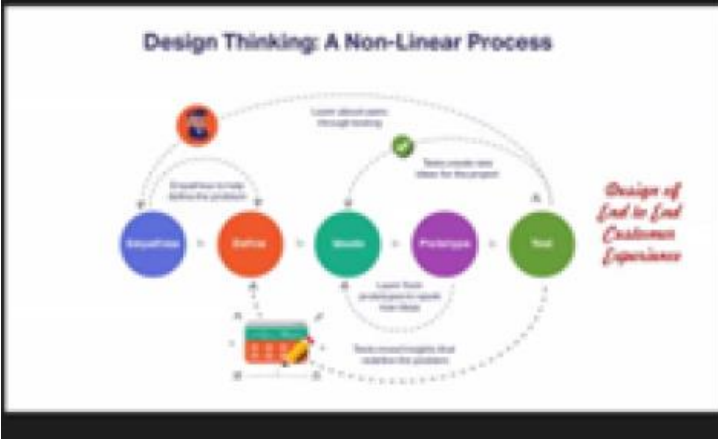
The Department of Electrical and Electronics Engineering has conducted a one day workshop on EV Battery Management System and It's Fault Diagnosis which was held at Prestige hall on 30 May 2022. The guest of the day was Dr. A. RAMMOHAN, M.E., Ph.D., Autonomous Vehicles Research Lab i/c, Automotive Research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

FUNDED RESEARCH PROJECT
ACADEMIC YEAR 2021-2022

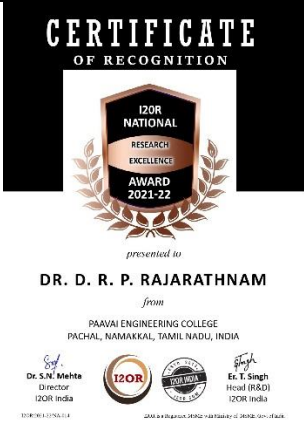
S.No	Name of the Principal Investigator/ Co Investigator	Name of the Funding Agency	Type (Govt/ Non-Government)	Dept.	Title of the Research Project	Funds Received (INR in Lakhs)
1.	K.Sharmiladevi	Thangam Associates, 66-CP Kannaiya Street, Rasipuram, Namakkal-637408	Non-Government	Civil	Testing of Soil (Compaction Test)	0.045
2.	N.Moorthi	Thangam Associates, 66-CP Kannaiya Street, Rasipuram, Namakkal-637408	Non-Government	Civil	Compressive Strength Test on Concrete Cubes	0.036
3.	N.Moorthi	Thangam Associates, 66-CP Kannaiya Street, Rasipuram, Namakkal-637408	Non-Government	Civil	Compressive Strength Test on Fly Ash Bricks	0.015
4.	N.Moorthi	Thangam Associates, 66-CP Kannaiya Street, Rasipuram, Namakkal-637408	Non-Government	Civil	Water Absorption Test on Fly Ash Bricks	0.015
5.	Dr.A.StephenThangaraj	Aviscart	Non-Government	CSE	Web based project management system	0.45
6.	Dr. M.Sudha	AICTE	Government	ECE	Lilavati Award 2022 (Literacy and Life Skills)	0.75
7.	Dr. M.Sudha	FAER	Non-Government	ECE	P-13 Vehicular Safety Enhancement through Wireless Protocol Embedded System	0.06
8.	Dr. M.Sudha	IETE	Non-Government	ECE	Emerging Technologies in Information and Technology Engineering	0.05

9.	Dr. R.Mohanapriya S.Loganathan	Crisp Systems,3rd Floor, Ram Complex,4/454,ARRS Multiplex Road, New Bus Stand, Salem – 09	Non- Government	ECE	Vehicular safety enhancement through wireless protocol.	0.22
10.	Dr. T.Loganayagi A.Samundeeswa ri	Gurudev Engineering Services Erode - 638001.	Non- Government	ECE	Automatic food feeding system for animals.	0.203
11.	B. Venkatesan	Tamilnadu State Council for Science and Technology	Government	IT	Selected as Student Project Schemes	0.075
12.	R. Balasubramani	Tamilnadu State Council for Science and Technology	Government	Food	Extraction of Bioplastics using Banana leaf	0.075
13.	V. Thabitha Zelin Rachel	Tamilnadu State Council for Science and Technology	Government	Chemical	Study of Prophylactic potentials of a probiotic bacteria Bacillus licheniformis against Staphylococcus aureus in fish	0.075
14.	N.Santhanaraja	AICTE	Government	Physical Education	Physical Education Trainers/Sports -Games Teachers/Direc tor of Sports/Sports Officers	6.5

BOOK PUBLICATIONS BY OUR FACULTY MEMBERS

S.NO	TITLE	FACULTY	PUBLICATIONS
1	Medical Electronics	Dr.K.Baskar	Scientific and Industrial Publish
2	Electronics Devices	Dr.K.Baskar	Scientific and Industrial publish
3	General engineering practices for aircraft maintenance	Mr.D.Raj Kumar	Self: E-Book
4	Unconventional Machining Processes	Mr.S.Maniraj	Shanlax Publications
5	Engineering Graphics	Dr.D.R.P.Rajarathanam	Charulatha Publications
6	Engineering Chemistry	Prof.M.Mohan Professor & Hod / S&H	Srikrishna Traders, Chennai
7	Engineering Chemistry	Dr.G.Raja Professor & Hod/Chemistry	Srikrishna Traders, Chennai
8	Environmental Science & Engineering	Prof.M.Mohan Professor & Hod / S&H	Srikrishna Traders, Chennai
9	Environmental Science & Engineering	Dr.G.Raja Professor & Hod/Chemistry	Srikrishna Traders, Chennai
10	PSO Optimum Design-PID Controller for Frequency Management of Single Area Multi-Source Power Generating System	Jagatheesan K., Boopathi D, Kumarakrishnan V	Springer
11	Frequency Regulation of Interconnected Power Generating System Using Ant Colony Optimization Technique Tuned PID Controller	Jagatheesan K., Boopathi D, Kumarakrishnan V	Springer

AWARDS RECEIVED BY THE FACULTY MEMBERS

	Dr. G. Raja received a Research Excellence Award for the year 2021-2022.
	Dr.M.Sudha, Professor & Head, ECE Dr.R.Mohana Priya, ASP,ECE Mr.S.Loganthan,AP,ECE Mr.S.Sathish, AP,ECE Ms.R.Akalya,Final year ECE receiving Lilavathi Award
National Research Excellence Award	

Mr. Barath R, Best senior faculty award	
Mr. Premkumar, ULektz Wall of Fame - “Top 20 revolutionary leaders “	

Faculty Achievements and Awards

Sl.NO	Date	Name of faculty	College	Department	Event	Place secured / Award	Certificate
1.		Dr.S Rajasekaran	PEC	BME & MDE	NPTEL Exam”Neural science for engineers”		
2.		Mr.D.Murugesan	PEC	BME & MDE	NPTEL Exam “Computer Aided applied single objective optimization”		
3.	25.05.2022	Dr.M.Sudha HoD,ECE	PEC	ECE	Best Student Project-2022		
4.		Dr.R.Mohana Priya, Associate Professor, ECE	PEC	ECE	NPTEL-Elite Performer		
5.		Mr.S.Sathish Assistant Professor,ECE	PEC	ECE	NPTEL –ELITE Performer		
6.		Ms.S.Shanthi Assistant professor,ECE	PEC	ECE	NPTEL –ELITE Performer		
7.		Dr.M.Sudha HoD,ECE	PEC	ECE	Best Project Guide Institute of Scholars		
8.	19/05/2022	M. Meghanathan	PEC	Aero	EXCEL ENGINEERING COLLEGE DEPARTMENT OF AERONAUTICAL ENGINEERING ARHAKRZ ASSOCIATION	Second	
9.		P Renukadevi	PEC	CSE	NPTEL online certification on “Data Analytic with Python”		
10.		Anitha P	PEC	IT	NPTEL Certification course on “Computer Architecture”		
11.		Ravishankar Kandasamy	PEC	ECE	Best Project Guide Institute of Scholars		
12.		Dr. M. Sudha	PEC	ECE	Best Project Guide Institute of Scholars		

NATIONAL SERVICE SCHEME**ACADEMIC YEAR (2021-2022)****International Yoga Day Awareness and Celebration**

We observed the 7th International Yoga Day on 21st June 2021. Under the auspices of the National Service Scheme and Physical Education, more than 100 students participated in the event of celebrating International Yoga Day in their homes due to Covid-19.

Mr.C.Rathnakumar, NSS Programme Officer, Paavai Engineering College, and Mr.Elavarasan, Yoga Master, Paavai Engineering College actively participated in this function. All the students performed the fundamental Asanas in Yoga. At the end of the program, an oath was taken to do Yoga regularly at least for 30 minutes every day.



Students performing the fundamental Asanas in Yoga (21.06.21)



Fit India Freedom Run/walk

As per the circular from AICTE, Ministry of Youth Affairs and Sports, Govt. of India, Nationwide campaign will be on the concept of “Physical Run/Walk” to encourage fitness. Given the National Service Scheme and YRC, Paavai Engineering College organized Fit India Freedom Run on 01st October 2021. The faculty members and students participated in this event on our college campus. Totally 100 students participated in this event.



COVID-19 Vaccination Campaign

National Service Scheme-Health and Hygiene Club of Paavai Engineering College and Government Hospital, Namakkal jointly organized the COVID-19 Vaccination Campaign on 17.11.21 on the college premises. The staff members were vaccinated with COVISHIELD and 60 members got benefitted.



Blood Donation Camp



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 45mins -1 hr. This project was a great successful one because it leads to a great result. Few results were published during the month of may , totally 5 students got passed in TRUST exam and 11 students from NMMS exam (Belonging to Pondicherry district whereas TN results yet to be published). NTSE results is also yet to be published.

Talent Quest for India

SCHOLARSHIP EXAM TRAINING 21 - 22

Total number of days trained : 45

Total number of sessions handled : 63

Total number of volunteers who trained the students : 11

SO HAPPY TO INFORM THAT 5 STUDENTS WHO ATTENDED OUR TRAINING, HAS CLEARED THE TRUST EXAM 21 -22

The following are the names of the students:

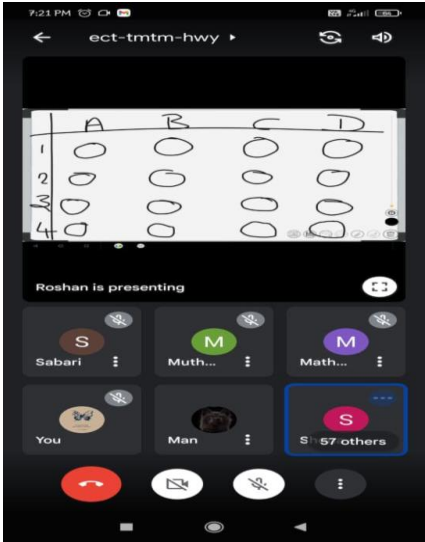
Aadhidurai - GHSS, Padukkpathu

Deepika- GHSS, LN Puram, Pudukkottai

Pavithran - GHSS, LN Puram, Pudukkottai

Prince Daniel - GHSS, Tharuvaikulam

Vaishnavi - GHSS, Uthiramerur



NMMS - PUDUCHERRY & KARAİKAL		
S.No	Name of the student	Name of the School
1	Abinaya M	Annai Sivagami Government Girls Higher Secondary School , Puducherry
2	Arthi V	Annai Sivagami Government Girls Higher Secondary School , Puducherry
3	Durgasri S	Annai Sivagami Government Girls Higher Secondary School , Puducherry
4	Priyadarshini A	Annai Sivagami Government Girls Higher Secondary School , Puducherry
5	Shona K	Annai Sivagami Government Girls Higher Secondary School , Puducherry
6	Sivakalai R	Annai Sivagami Government Girls Higher Secondary School , Puducherry
7	Rishika R	Annai Sivagami Government Girls Higher Secondary School , Puducherry
8	Abraham	Government Higher Secondary school, Kovilpathu, Karaikal
9	Mohamed Arshath	Government Higher Secondary school, Kovilpathu, Karaikal
10	Sri Ajay	Government Higher Secondary school, Kovilpathu, Karaikal
11	Veera Manikandan	Government Higher Secondary school, Kovilpathu, Karaikal
TOTAL NUMBER OF STUDENTS PASSED - 11		

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.

Sports Details
Academic Year (2021-22)
Events Organized

S.No	Game	Date
1.	Boxing (Men & Women)	06 & 07.12.2021
2.	Handball (Women)	15.12.2021
3.	Fencing (Men & Women)	21 & 22.12.2021

Position Tally till date

S.No	Game	Venue	Position
1.	Yoga (Men)	Kongunadu College of Engg & Tech	1 st
2.	Yoga (Women)	Kongunadu College of Engg & Tech	1 st
3.	Boxing (Women)	Paavai Engineering College	1 st
4.	Judo (Men)	KLN College of Engineering, Madurai	1 st
5.	Weightlifting (Men)	AVS Engineering College	1 st
6.	Weightlifting (Women)	AVS Engineering College	2 nd
7.	Boxing (Men)	Paavai Engineering College	2 nd
8.	Fencing (Women)	Paavai Engineering College	3 rd
9.	Fencing (Men)	Paavai Engineering College	3 rd

Organized Events 2021-22

1. Anna University Interzone Boxing Men & Women Selection Trials on 06 & 07.12.2021
2. Anna University Interzone Handball Women Selection Trials on 15.12.2021
3. Anna University Interzone Fencing Men & Women Selection Trials on 21 & 22.12.2021
4. Anna University Interzone Handball Men Selection Trials on 08.03.2022

