

**PAAVAI ENGINEERING COLLEGE**

**(Autonomous)**

**WEEKLY NEWSLETTER – 06.09.21 to 11.09.21**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 11.09.21 regarding,
  - Regular classes are going on for final year students.
  - Online classes for third and second year are going on.

**Specific:**

- 8 faculty members from the department of ECE have completed the “Artificial Intelligence for beginners”, tutorial organized by IBM skill built for job seekers.
- 6 faculty members from the department of ECE have been deputed for NEET exam duty and 2 faculty members from the department of ECE have been deputed for admission duty.
- Dr.R.Mohanapriya, Associate professor, ECE has received Elite certificate from NPTEL form the completion of course “Principles of Signals and Systems” on 08.09.2021.
- Dr.R.Mohanapriya Associate professor and S.Sathish AP, ECE have attended a virtual webinar titled “Prototyping and Product development” on 08.09.2021 organized by IIC and IEDC of Puducherry technological university.
- 9 students from final year students have attended an online webinar titled ‘Digital transformation in structural analysis’ on 11.09,2021 organised by Presidency University Bangalore. (M.Mohammed Shimak, V.Gnanamoorthy, K.Shindhu, M.Kavipriya, P.srivaisnavi, K.Divyasree, M.Pragedeesh, V.Divyamanohari, R.Agalya).
- V.Dharshini and M.Jeevitha from third year ECE have attended an online webinar titled ‘7 steps towards successful Entrepreneurship’ on 10.09.2021 organized by Dr.S.S.Gandhi, Government Engineering College, Surath.
- S.Lakshmi praba from third year ECE have attended an online webinar titled ‘ What jobs are IN for 2030’ organized by Educare Taiwan Consultancy on 05.09.2021.

- M.Krishnaveni from third year ECE has attended a webinar titled 'Ethical hacking and cyber security' on 06.09.2021 and 07.09.2021 organized by Sathyabama university Chennai.
- S.Sowmya from third year ECE has completed 'Artificial Intelligence Programme' by Pantech ltd on 06.09.2021.
- 120 students from ECE department have attended the IBM skill development on 07.09.2021.
- Teachers day celebration events - Essay writing and drawing competition were organized by Dr.S.Vijayakumar through FINE ARTS CLUB of ECE department on 05.09.2021.
- Dr.M.Sudha, HoD ECE gave a presentation regarding academic activities and Clubs of ECE and welcome presentation to the second year students on 06.09.2021.
- A motivational talk was delivered by Dr.M.Sudha, Head, ECE to the final years regarding placement activities.
- Laboratory equipments and its working condition in all labs, its service-related activities was analyzed from 06.09.2021 to 11.09.2021.
- Six students from CSE department are undergoing Internship activities in companies like Skill Lync, Udemy, Shiash Solution from 4.09.2021 to 11.09.2021.
- Four faculty from CSE department underwent online Faculty Development programme titled "Drifts in cybercrimes" from 2.09.2021 to 07.09.2021 organised by Malla Reddy Institute of Engineering and technology, Hyderabad.
- The Department of Information Technology, Paavai Engineering College has organized a One-day Webinar on the topic "Infrastructure as Service Demonstration Using Opennebula" on 11.09.2021. Chief guest Dr.P.Karthikeyan, Associate Professor, Jain Deemed to be University, Bangalore, gave brief introduction about Cloud Computing.
- The Department of **EEE** in association with **Energy Club**, Paavai Engineering College has conducted a One-day national level webinar on "**Placement Training**" on 08.09.2021 at 3.00 p.m. through Google Meet platform. The Resource Person Mr.Jose Nishanth J, MBA, Associate Lead QA Engineer, Siemens EDA.
- Dr. D.R.P. Rajarathnam, HoD, MCT along with three other faculty from MCT department have attended the National level webinar on "Role of teachers in quality enhancement in higher education institutions" on 07.09.2021 organized by IQAC & UHV cell, Dr. T. Thimmaiah institute of technology.

- Six faculty from MCT department have attended the IBM Skill Build Orientation in “ARTIFICIAL INTELLIGENCE” on 09.09.2021.
- Five faculty from Mechanical Department have attended a webinar titled “Selection of operating parameters in Abrasive waterjet Machining Technology” on 03.09.2021 organized by Arasu Engineering College, Kumbakonam.
- Eight faculty from Mechanical department have attended the IBM Skill Build Orientation in “ARTIFICIAL INTELLIGENCE” on 09.09.2021.
- All faculty from Civil department have attended the IBM Skill Build Orientation in “ARTIFICIAL INTELLIGENCE” on 07.09.2021.
- Head of the Department, Civil welcomed the second-year students and gave detailed presentation about the curriculum and Civil Engineering Department.
- K.Anand, AP from Mechanical Department have attended a webinar titled “Wasted Printed Circuit Board Recycling and Use of E-Waste in composites” on 10.09.2021 organized by Kongunadu college of engineering and technology.
- A meeting was conducted by Aeronautical department for the students from all the three years regarding fees payment, Covid-19 guidelines.
- All faculty from MBA department have attended the IBM Skill Build Orientation in “ARTIFICIAL INTELLIGENCE” on 07.09.2021.
- Dr. G. Srinivasan, S. Gowtham Kumar, M.D.S. Rajaruban from Chemical have registered patents.
- S.Sindhu, S.Kaysini, R.Kavya, M.Sopika, Ardhra, L.Santhosh Kumar, S.Murali Krishnan, P.Santhosh Kumar, A.Akash, R.Jasvanth Sanjay, M.Karthikeyan, S.Karthick, M.Manikandan, K.Nandhagopal, S.Parasu, C.Muthukumar, B.Yogeswaran, E.Ramesh and Pranav Pramod of Chemical Engineering final year are pursuing NPTEL course.
- C.Anandhi, A.Josevanithin, M.Sathyaraj, C.Vetrivel, G.Pavithra, C.QueenSanthoshini, K.Prabhavathy of final year Pharmaceutical Technology are pursuing NPTEL course.
- D. Dhanaraja, M.G.Karthih and M.D.S. Rajaruban are pursuing NPTEL course.
- AbiPriya, Dhennadhayalan and Akashbabu of final year Food Technology are pursuing their NPTEL course.
- Logapriya, Nandhini, Suvetha of third year Food Technology completed their internship.
- In Chemical Engineering S.Murali Krishnan, P.Santhosh Kumar, A.Akash students are about to complete their Internship at IIT, Indore
- S.P.Hasrath, G.Priyadarshini, S. Sangavi, M.Sowmiya and S.Mukesh Kumar of third year Pharmaceutical Technology completed their internship.

- Karthih M G and Dhanaraja D are attending seven days Faculty Development Programme on “Advanced Materials for Future Science” at Jeppiaar Engineering College.
- A.Ancy Christy, AP from Biomedical Engineering had attended a webinar in “Oxygen concentrator “ on 09.09.2021 organised by Shantanysinha at AMTZ campus.
- Mr.D.Murugesan, AP from Biomedical Engineering has attended a webinar titled “Scientific rating for journals and publication ethics” on 06.09.2021 organised by Ms.Kamiya khatter at Sharda University
- Dr.T.Arun kumar, Mr.D.Murugesan, Dr.K.Baskar, Mr.P.Manivannan have attended a webinar on “Innovation and IPR” by Dr.B.Gayathri on 11.09.21 at CIET.
- A.Kasthuri second year MCA department has placed in Global Healthcare as Intern-AR Calling, Chennai on 3<sup>rd</sup> August 2021

### **Good things:**

#### **R & D**

- 13 projects proposal from ECE department under different titles have been submitted TamilNadu State Council for Science and Technology (TNSCST) on 08.09.2021.

#### **Placement**

- Forty students from ECE department are undergoing Smart joining placement program organized by the placement cell.
- 57 eligible students from ECE have registered for TCS Ninja.
- 54 students from ECE have registered for coding contest / hiring drive for multiple companies/ pep coding.
- V.Sathyamoorthy and P.Varshini from ECE (2021 passed out) are selected in Zoho corp selects.
- .The following students got Internships through Internshala this week

S.no.	Hired on	Student name	Stream	Company name
1	10-09-2021	ParasuSekar	Chemical Engineering	Prabandhan'21 - The Flagship Management Fest Of IIT Kanpur
2	10-09-2021	Abin Joy Mathew	Food Technology	Prabandhan'21 - The Flagship Management Fest Of IIT Kanpur
3	10-09-2021	ParasuSekar	Chemical	International Model United

			Engineering	Nations
4	10-09-2021	Aarthi <b>Kumararaju</b>	NA	International Model United Nations
5	09-09-2021	Sri Joshini Josh	Food Technology	NSL Impex Private Limited
6	08-09-2021	Vijayakumar R	NA	Krash IT Services
7	07-09-2021	ParasuSekar	Chemical Engineering	NSL Impex Private Limited
8	06-09-2021	Praveen Praveen	CSE	Jansharnam
9	06-09-2021	ParasuSekar	Chemical Engineering	Reach Technologies

**PAAVAI ENGINEERING COLLEGE**

**(Autonomous)**

**WEEKLY NEWSLETTER– 13.09.21to 18.09.21**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 18.09.2021 regarding,
  - Conduct of regular classes & online classes for final year students.
  - Conduct of online classes for third and second year students.
  - NAAC SSR upload
  - Updation of our college website
  - CSS Corp orientation programme
- Direct classes of final year UG & PG students are going on as the scheduled
- Online classes are going on for all II & III year UG students.

**Specific:**

- Orientation programme on “Campus to Career” was conducted by CSS Corp “Mr.Benedict Arokiasamy, Vice president, CSS Crop gave orientation to all our final year eligible students.
- Dr.M.Sudha, Professor and Head, ECE along with seven faculty members have attended a virtual seminar on “Qualitative and Quantitative Matrices in RAAF in NAAC ”, organized by Rajalakshmi Engineering College, Chennai through online mode on 17.09.2021.
- Dr.M.Sudha, Professor and Head, ECE had attended the “Quiz on Engineers Day” organized by Institution of Engineers(India) on 15.09.2021.
- 10 projects proposals have been submitted for TECHgium Contest on 17.09.2021.

- Mrs.A.Samundeeswari, Associate Professor, ECE has attended the FDP titled “Branding of Higher Education Institutes for Enhanced Outcomes” organized by ATAL, AICTE from 13.09.2021 to 17.09.2021.
- Dr.R.Mohana Priya, Associate Professor, ECE, Mrs.C.Vanaja, Associate Professor, ECE Mr.S.Sathish, Assistant Professor, ECE have attended a virtual webinar titled “TMWB85 - “ISM Band Antenna Design and Challenges organized by TESLA MINDS, India on 13.09.2021.
- Dr.R.Mohana Priya Associate Professor, ECE and S.Sathish AP, ECE have attended a virtual webinar titled “IITM Research Initiatives Spotlight - Quantum Information Theory - Quantum Science and Technology Cluster Confirmation” organized by IIT Madras on 14.09.2021.
- Mr.S.Vijay Murugan, AP, ECE had attended FDP titled “Industrial Robots for Feature Factories” organized by AICTE Sponsored(ATAL), NIT Pondicherry from 13.09.2021 to 17.09.2021.
- Ms.T.Shanthi, AP,ECE had attended the FDP on “Recent trends and applications of GIS and remote sensing using AI” organized by PSCMR college of Engineering and technology from 13.09.2021 to 17.09.2021.
- Dr.R.Mohana Priya Associate Professor, ECE and S.Sathish AP, ECE have attended a virtual webinar titled “Intellectual Property Rights For Startups” on 18.09.2021 organized by IIC and IEDC of Puducherry Technological University.
- Ms.T.Shanthi, AP, ECE had attended the webinar on “How to write a quality research paper” organized by Sigma institute of engineering on 18.09.2021.
- 19 students from Third year ECE have attended an online webinar titled TMWB85 - “ISM Band Antenna Design and Challenges organized by TESLA MINDS, India on 13.09.2021.
- M.Krishnaveni and P.Kesavarthini from third year ECE have attended the Workshop on “Challenges in Building a Start Up” organized by Sona College of Technology on 16.09.2021.

- R.Kavya and M.Kanishkar from third year ECE have attended the webinar on “How Google-Deep Mind Reinforcement Learning Works?” organized by Tech Learn on 16.09.2021.
- Bharathiraja.R from third year ECE has received certificate of appreciation from Google EMEA for the completion of “Fundamentals of digital Marketing” on 17.09.2021.
- Alumni guest lecture on “Digital Transformation Technologies - AI & BOTS” were organized on 15.09.2021 by the Department of ECE. Mr. Gopal Kumar, Product Engineer, Max Life Insurance Company Limited, Gurgaon was the alumni speaker and Mr.S.Sathish, Assistant Professor, ECE was the coordinator of the event.
- Seminar on “Smart Innovations in IoT and Embedded Systems” were organized on 18.09.2021 by the Department of ECE. Er.R.S.Venkatachalam, Managing Director, Wizaard Systems, Coimbatore was the guest speaker.
- The Department of EEE, has organized a One-day Webinar on the topic “on "(W) Inner Engineering (Equip with tools 2 Reprogram your Mind)" on 18.09.2021. Chief guest Dr.K.Logasakthi NLP Master Practitioner-MMM Associate Professor-SoM Vel Tech University, Chennai.
- Two faculty from Bio Medical Engineering have attended a National webinar titled “Judicial Activism and Sustainable Environment Dept of environmental sciences” at Acharya Nagarjuna University Andhra Pradesh on 16.09.2021.
- Dr. D.R.P. Rajarathnam has attended the DBT sponsored Online Seminar on "The Role of E-Waste as Filler for Composites - An Overview “organized by Department of Mechanical Engineering, Kongunadu College of Engineering and Technology, Trichy on 10.09.2021.
- 25 students from various departments have attended a workshop titled on “Intellectual Property Rights” at “Assam Don Bosco University”, Assam on 15.09.2021



- Two students from third year IT have completed a” Basics of Python Course” Provided by “Udemy” on 13.09.2021.
- Amulya.V from third year IT has completed a course”Java Programming” provided by “ Great Learning Academy “ on 13.09.2021.
- Three students from third year IT have attended workshop titled on ”Drone Development and Achieving Actionable Insights “ organized by “Sky rider Institution “ on 16.09.2021.
- 21 students from third year IT have attended webinar titled on “ Intellectual property Rights for startup” organized by Puducherry Technological University on 18.09.2021.
- 22 Project Proposal was submitted to Tamilnadu State Council for Science and Technology (TNSCST) on 17.09.2021 by students.
- MCA& MBA Departments was Organized one day webinar titled on “Time Management – A Macro Approach” Pavai Arts College for Women the resource person of JFM Dr. M. Natarajan, Director, Velava Powerloom Producers Cooperative Society, at Namakkal on 18.09.2021.
- G.V.Swetha, V.Monish from third year CSE have attended the webinar titled “Challenges in Building a StatrUP ” on 16.09.2021 organized by Entrepreneurship Development and Innovation Institute.
- M.Mathu Miithaa, V.Monish and N.Iyyapan from third year CSE has attended the webinar titled “Practical Industry Experience-A Glimpse of Actual work Done in Finance” on 13.09.2021 organized by SRM Institute of Science and Technology, Ramapuram.
- G.Priyanka from third year CSE has attended the webinar titled “Artificial Intelligence in Web Design(Special Edition)” on 17.09.2021 organized by Udemy.

- M.Mathu Miithaa from third year CSE has attended the webinar titled “Practical Industry Experience-A Glimpse of Actual work Done in Finance” on 13.09.2021 organized by SRM Institute of Science and Technology, Ramapuram.
- R.Gayathri, Cherub Ebenezer from third year CSE has attended the webinar titled “Profile Building Workshop” on 15.09.2021 organized by cvDragon.
- M.Deepa,AP from CSE department had attended a webinar titled “Salesforce Admin (Online Live FDP)” from 14.09.2021 to 17.09.2021 at ICT Academy.
- Mr.K.Anand, AP from Mechanical department had attended a webinar titled on “On droplet that cluster and evaporate in turbulence- Insights from direct numerical simulations” at Lingaya’s Vidyapeeth University on 14.09.2021.
- Mr.K.Anand, AP from Mechanical department had attended a webinar titled on “Types of Metals and Alloys” at Lingaya’s Vidyapeeth University on 14.09.2021.

#### **Good things:**

- S.Sakthivel, AP/IT has published his article titled on” Spread Scheduling Strategy in Docker Container using Meta-Heuristic Optimization “ in Journal of Design Engineering , ISSN 0011-9342 , Issue No 6 , Pages 5793-5807.
- Dr.G.Madasamy Raja, AsP/IT has published patent titled on “Internet of Things based door security alarm controlled by Google assistant”. Patent Application Number: 202141038239.
- Eight students from ECE have been selected in Round 1 of Exeter Premedia Services on 17.09.2021.
- M.Sivakumar, from final year IT got selected as a “Software Developer “at CentiznInc on 15.09.2021.
- M.Sivakumar, final year IT got selected as a “Software Developer” at Ionixx Technologies on 18.09.2021.

- S.Sukriya final year CSE got selected as Ionixx Technologies at Ionixx Technologies on 14.09.2021.
- Dhilipan final year CSE got selected as Ionixx Technologies at Ionixx Technologies on 14.09.2021

**PAAVAI ENGINEERING COLLEGE**

(Autonomous)

**WEEKLY NEWSLETTER – 26.09.2021 - 01.10.2021**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 01.10.2021 regarding,
  - NAAC SSR upload
  - Updation of our college website
- Direct classes of final year and third year UG & PG students are going on as the scheduled
- Online classes are going on for all II year UG students.

**Specific:**

- We have submitted our NAAC SSR in HEI web portal on 30.09.2021.
- Students from ECE have attended CSS Corp placement drive from 27.09.2021 to 30.09.2021.
- 46 students from ECE have attended Refreshment training programme on 01.10.2021.
- Students from ECE have been shortlisted for TCS Ninja second round on 30.09.2021.
- Dr.M.Sudha, Professor and Head, ECE and Mr.S.Loganathan,AP,ECE have attended a virtual seminar on “Global Trends and Challenges in Nano Technology”, organized by AISSMS Engineering College, Pune through online mode on 30.09.2021.
- Dr.R.Mohana Priya, ASP, ECE has attended a webinar on “Optimisation of green supply chain management” organized by Amrutvahini College of Engineering,Sangamner on 01.10.2021.
- Ms.T.Shanthi, AP,ECE and Ms.Usha, AP,ECE have attended a webinar on “Applications and Perspectives of Chalcogenide Glasses in Electronics and Optoelectronics” organized by Harcourt Butler Technical University, Kanpur on 28.9.2021.

- T.Shanthi, AP, ECE, has attended the Faculty Development Programme on “Research Tools and Methodologies” from 27.9.2021 to 01.10.2021 organized by Lendi institute of Engineering and Technology.
- S.VijayMurugan, AP,ECE have attended the webinar on “Global Trends and Challenges in Nano Technology” organized by AISSMS Engineering College,Pune on 30.09.2021.
- K.Venkatachalam, AP/EEE, has attended the Faculty Development Programme on “IOT : Architecture and System level Design” University school of information, Communication & Technology Guru Gobind Singh Indraprasth University Dwarka from 27.9.2021 to 01.10.2021.
- 02 students from second year ECE have attended a webinar on “Applications and Perspectives of Chalcogenide Glasses in Electronics and Optoelectronics” organized by Harcourt Butler Technical University, Kanpur on 28.9.2021.
- 10 students from Final ECE have attended an online webinar titled “Global trends and challenges in Nano technology” organized by AISSMS Engineering college on 30.09.2021.
- 03 students from third year ECE have completed Artificial Intelligence Hackathon – Python Training programme from 30.08.2021 to 28.09.2021.
- 02 students from third year ECE department participated in E-Leader Workshop organized by EDII-TN from 29.09.2021 to 01.10.2021.
- Amirthavarshini from Third year CSE has completed online course on “HTML-5 and CSS-3” on purple.com.
- Sujitha.S from Third year CSE has attended online quiz on the topic “Season Your Civil Skills” conducted by Sri Sairam Engineering college on 15.09.2021.
- Sujitha.S from Third year CSE has completed an online certificate course on “Front End Development-HTML ”conducted by Great Learning Academy.
- Sujitha.S from Third year CSE has completed online certificate course on “4.0 Tech Online Boot Camp” conducted by CCBP 4.0 Tech Community.
- Sujitha.S from Third year CSE has completed an online course on “Full Stack Web Development” conducted by perfect plan B e-learning private limited.

- Silambaran.V from Third year CSE has completed an online course on “C# Basics For Beginners: Learn C# Fundamentals by Coding” conducted by Udemy.
- Bhuvaneshwari.M, AP, CSE has participated five days workshop on “IOT And Cloud Computing Tools” organized by Mepco Schlenk engineering college during 20.09.2021 to 24.06.2021.
- Pradeep P from third year IT have completed a “First Steps into Artificial Intelligence Online Course” organized by Microsoft Educator Center on 01-10-2021.
- Pradeep P from third year IT have completed a “HTML Wor Course” organised by Geeks for Geekson 30-09-2021.
- Pradeep P from third year IT has completed a 4-Weeks Internship in “Java Coding” organized by Suven Consultants and Technology Pvt Ltd on 29-09-2021.
- Pradeep P from third year IT has completed a “Java (Basic) Course” organized by Hacker Bank on 29-09-2021.
- 4 students from second year IT have attended the online Impact Lecture Series on topic “My Start Up & Innovation Tools” Organized by “A.G. Patil Innovation Council” Solapur on 29.09.2021.
- 3 students from IT department have been selected for next round in TCS
- Pradeep P from third year IT have completed a “Introduction to cloud for Leaders Course” organised by Microsoft Educator Center on 01.10.2021.
- Mr.D.Murugesan, AP/MDE, Dr.S.Rajasekaran, AP/BME, Mrs.F.Sharmila Banu, AP/BME, Mr.S.Jotheeshwaran, AP/MDE, & Mrs.S.Praveena, AP/BME have attended five days online faculty development programme on “Recent advanced technologies for the development of biosensors and their Applications”- 27.09.2021 to 01.10.2021.
- Naveena Evangelin.J from third BME has attended a Impact Lecture Series on “My start up & Innovation Tools” Provided by A.G.Patil Institute of Technology, Solapur on 29.09.2021.
- 19 Students from third year MDE has doing internship in “ Prashan Medical Technologies” from 24.09.2021 to 01.10.2021.

- Dr.G.Balaji, HoD/ Professor, Dr.K.Jagatheesan, Professor & Dr.A.Rathinam, Professor Department of EEE have attended the webinar titled “Modern Process Automation – A Brief Introduction” organized by Coimbatore Institute of Engineering and Technology on 27.09.2021.
- Prof.R.Satheeshkumar, Dr.D.Boopathi, Professor, & Dr.S.Thirunavukaras, Professor Department of EEE have attended the webinar titled “College to Industry – Know your strength” organized by Sri Ramakrishna Institute of Technology on 28.09.2021.
- Keerthana.T from Third Year /EEE has attended the webinar titled “Mental Health and Wellbeing of Student Community” organized by SNS College of Engineering, Coimbatore.
- Nisha.K from Third Year/EEE has attended the webinar titled “Modern Process Automation – A Brief Introduction” organized by Coimbatore Institute of Engineering and Technology on 27.09.2021.
- Iniyaa.M from Second Year/EEE has attended the webinar entitled “Modern Process Automation – A Brief Introduction” organized by Coimbatore Institute of Engineering and Technology on 27.09.2021.
- Gowtham.S.N from Second Year/EEE has attended the webinar entitled “College to Industry – Know your strength” organized by Sri Ramakrishna Institute of Technology on 28.09.2021.
- Dr.V.Subburam, Professor , Mechanical has attended “Being Secure in Digital World” RKDF University, Bhopal on 30.09.2021
- Dr.D.R.P. Rajarathnam HOD,MCT has attended the online webinar “strategy for personal finance management” Organized by Chhaygaon College, Chhaygaon on 28.09.21
- Dr.R.T. Ajaykarthik, S. Manikandan from MCT have attended the online webinar “My start-up & innovation tools Organized by A.G.Patil Institute of Technology, Solapur

**Good things:**

- 10 students have been short listed by CSS Corp for the next round of interview
- Shilesh S R from second year Food technology has participated and won a silver medal in Boxing competition.

- 36 batches have submitted have submitted their project proposal to TNSCST this week.
- 1600 staff and students have attended the IBM skill development in this week.
- Sudhan.B from second year IT have been awarded the certificate of achievement for the successful completion of “Python” provided by “GUVI” on 27.09.2021.



## **PAAVAI ENGINEERING COLLEGE**

(Autonomous)

### **WEEKLY NEWSLETTER– 11.10.2021 - 13.10.2021**

#### **Submitted to the Chairman Sir:**

##### **General:**

- The Principal conducted a meeting with all the HoDs on 13.10.2021 regarding,
  - Preparation for NAAC DVV
  - Conduct of International Conference ICATS 2021
  - AICTE-CII submission
- Direct classes of final year, third year and second year UG & PG students are going on as per the schedule.
- Feed bank session for faculty Orientation programme was conducted on 13.10.2021. All the newly recruited faculty members shared their feedback. The Chairman Sir & Correspondent Madam gave motivational talk during the feedback session.

##### **Specific:**

#### **Webinar Organized Details**

S.No	Dept	Date	Title of Webinar	Guest Speaker Details
1	ECE	12.10.2021	Alumni Guest Lecture - Microsoft essential skills for Tech Job.	Mr.P.Lokesh,Software Engineer,Softura Private Limited,Chennai.
2			Electronics Club - Technical Masterminds	Dr.Sumathi,HoD,Management Studies,Paavai Engineering College

#### **Webinar Attended by Faculty Members**

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organized by
1	ECE	12.10.2021	Dr.M.Sudha	Plan for a successful Engineering Career	St.Joseph's College of Engineering,Chennai.
2	ECE	12.10.2021	Dr.R.MohanaPriya	Plan for a successful Engineering Career	St.Joseph's College of Engineering,Chennai.
3	ECE	12.10.2021	Mr.S.Loganathan	Plan for a successful Engineering Career	St.Joseph's College of Engineering,Chennai.

4	ECE	12.10.2021	Mr.S.Sathish	Plan for a successful Engineering Career	St.Joseph's College of Engineering,Chennai.
5	CSE	10.10.2021	Dr.P.Nandhini	Breast Cancer	Paavai Engineering College
6	CSE	10.10.2021	K.P.Senthil	Breast Cancer	Paavai Engineering College
7	CSE	12.10.2021	Dr.P.Nandhini	Microsoft Essential Skills for Tech Job	Paavai Engineering College
8	CYBER SECURITY	10.10.2021	G.Roja	Breast Cancer	Paavai Engineering College
9	CYBER SECURITY	12.10.2021	G.Roja	Role of Data Analytics in our lives	Paavai Engineering College
10	EEE	12.10.2021	Dr.G.Balaji	Conserving Energy-Revenue Management	CMR Institute of Technology
11	EEE	12.10.2021	Dr.K.Jagatheesan	Conserving Energy-Revenue Management	CMR Institute of Technology
12	EEE	12.10.2021	Dr.D.Boopathi	Conserving Energy-Revenue Management	CMR Institute of Technology
13	EEE	12.10.2021	R.Satheeshkumar	Conserving Energy-Revenue Management	CMR Institute of Technology
14	MCT	11.10.2021	Dr.R.T.Ajaykarthik	IPR Rights & How To Be successful Entrepreneur	A.G.Patil Innovation Council, Solapur
15	MCT	11.10.2021	S.Manikandan	IPR Rights & How To Be successful Entrepreneur	A.G.Patil Innovation Council, Solapur
16	MCT	11.10.2021	R.Karthick	What is Artificial Intelligence	IBM Skills Build
17	MCT	09.10.2021	R.Karthick	Challenge and opportunities for startups	MAM School of Engineering-Trichy
18	Civil	13.10.2021	K.Sharmila devi	Geospatial Technologies for Disaster Monitoring and Creating Vulnerability Database	Manav Rachna International Institute of Research and Studies
19	Civil	13.10.2021	A.Jayapal	Geospatial Technologies for Disaster Monitoring and Creating Vulnerability Database	Manav Rachna International Institute of Research and Studies

20	AGRI	10.10.2021	ALL AGRI FACULTIES	Applications of IT Tools in Agriculture”	DEPT OF AGRICULTURE
21	BME	12.10.2021	Dr.D.Boopathi	Conserving Energy Revenue Management	CMR institute of technology

### **Webinar Attended by Students**

S.No.	Dept	Date	Title of Webinar	Organized by	Name of the student (or) count	Year
1	ECE	10.10.2021	Application IT tools in agriculture	Agriculture Department,PEC	5	III
2	ECE	12.10.2021	Plan for a successful Engineering Career	St.Joseph’s College of Engineering,Chennai.	7	IV
4	IT	11.10.2021	YI Event GroupDiscussion	Paavai Engineering College	3	II
5	IT	11.10.2021	YI Event Drawing	Paavai Engineering College	5	II
6	IT	11.10.2021	YI Event Photography	Paavai Engineering College	8	II
7	AGRI	10.10.2021	<u>Applications of IT Tools in Agriculture”</u>	DEPT OF AGRI	ALL AGRI STUDENTS	II,III AND IV YEAR
8	AGRI	12.10.2021	MICROSOFT ESSENTIAL SKILLS FOR TECH JOB	DEPT OF ECE	20 STUDENTS	II YEAR

### **Conference Attended by Faculty Members**

S.No	Dept	Date	Name of the Faculty Member	Title of Conference	Organized By
1	BME	11.10.2021 to 13.10.2021	Sharmila Banu F	Faculty Orientation Programme	Paavai Engineering college
2	BME	11.10.2021 to 13.10.2021	Dr.S.Rajasekaran	Faculty Orientation Programme	Paavai Engineering college

3	BME	11.10.2021 to 13.10.2021	Manivannan P	Faculty Orientation Programme	Paavai Engineering college
4	BME	11.10.2021 to 13.10.2021	Praveena S	Faculty Orientation Programme	Paavai Engineering college

**Good Things:**

**Journals Published Details of Staff**

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1	MBA	10.10.2021	Ms. J.Iswarya, AP / MBA	A Study on Financial Performance Analysis of Alamelu Steel Industries at Salem	IJARESM, New Delhi.Impact Factor : 7.429, Volume 9, Issue 10, October 2021
2	MBA	10.10.21	Ms. J.Iswarya, AP / MBA	A Study on Financial Performance Analysis of Sri Jayashree Food Corn at Salem	IJARESM, New Delhi.Impact Factor : 7.429, Volume 9, Issue 10, October 2021
3	MBA	10.10.21	Ms. Deepa,	A Study on Financial Performance Analysis of Alamelu Steel Industries at Salem	IJARESM, New Delhi.Impact Factor : 7.429, Volume 9, Issue 10, October 2021
4	MBA	10.10.21	Ms. Ambika	A Study on Financial Performance Analysis of Sri Jayashree Food Corn at Salem	IJARESM, New Delhi. Impact Factor : 7.429, Volume 9, Issue 10, October 2021

## **PAAVAI ENGINEERING COLLEGE**

**(Autonomous)**

### **WEEKLY NEWSLETTER– 18.10.2021 - 23.10.2021**

#### **Submitted to the Chairman Sir:**

##### **General:**

- The Principal conducted a meeting with all the HoDs on 23.10.2021 regarding,
  - Preparation for NAAC DVV
  - Conduct of International Conference ICATS 2021
  - AICTE-CII submission
- Direct classes of final year, third year and second year UG & PG students are going on as per the schedule.
- CIA –II tests are being conducted for all second & third year students.

##### **Specific:**

- The seventh edition of our institutional conference ICATS-2021 was conducted on 20.10.2021 through virtual mode. Dr.Buddha Chandrasekar, Coordinator, AICTE was the Chief Guest. Dr.Jayakumar Venkatesan & Prof.Alejandro J.Roman Molinas are the guest of honours. All the guest speaker gave an inspiring talk during the inaugural function

#### **Webinar Organized**

S.No	Dept	Date	Title of Webinar	Guest Speaker Details
		17.10.2021	Virtual Farewell Day	-
		19.10.2021	World Students Day - ART CASTLE	Dr.S.Vijayakumar Professor,ECE
2	CSE	20.10.2021	Alumni Guest Lecture Serious #4 -Data science	Mr. Sathish anantharaj Lead Data scientist Starive, chennai
3	Mech	23.10.21	“Intelligent building Management system and IOT (Internet of Things)”	Mr.G.Shanmugam, BMS Engineer,Farneek services LLC,Dubai.
4	MCT	23.10.2021	Understanding Automation	Ashfin Desai, Senior Software Engineer, AccentureAccenture BDC7A, Primal Projects Pvt. Ltd. SEZ, Varthur Hobli, Bellandur Village, Bengaluru, Karnataka

**Webinar Attended by Faculty Members**

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organized by
1	ECE	20.10.2021	Mr.K.Venkatachalam	High Impact Research and Innovation Development Blueprint-Sivarao Model approach	Lendi Institute of Engineering and Technology.
2	ECE	21.10.2021	Mr.K.Venkatachalam	Thesis Writing Methodology	IFERP
3	ECE	20.10.2021	T.Shanthi	One day national level workshop on “INTELLECTUAL PROPERTY RIGHTS”	Rajiv Gandhi National Institute of Intellectual Property Management,Nagpur
4	ECE	21.10.2021	T.Shanthi	Webinar on “Building Institutions-Role of accreditation”	Janki Devi Memorial College,Delhi
5	ECE	15.10.2021	Mr.S.Loganathan	Gagarin to Gaganyaan	Team 2020 Helpers
6	ECE	15.10.2021	Mr.G.NandhaKumar	Gagarin to Gaganyaan	Team 2020 Helpers
7	ECE	18.10.2021	Mr.S.Vijay Murugan	Workshop on 360 degree feedback	AICTE
8	CSE	18.10.2021-19.10.2021	Dr.D.Banumathy	Two days Workshop on DevOps for Beginners	SRM institute of Science & Technology
9	CSE	18.10.2021-19.10.2021	Dr.N.Magendiran	Two days Workshop on DevOps for Beginners	SRM institute of Science & Technology
10	CSE	18.10.2021-19.10.2021	Ms P Renukadevi	Two days Workshop on DevOps for Beginners	SRM institute of Science & Technology
11	CSE	18.10.2021-22.10.2021	R.Loganathan	Trending Technology in Computer Science	Dept of CSE, DR. M.G.R. Educational and Research Institute University.
12	CSE	23.10.2021	J.Velumani	Future Data Analytics in Cloud Computing	Presidency University

13	MCT	21.10.2021	S.Manikandan	Indeed career guide	IBM Skill Build
14	MCT	14.10.2021	S.Manikandan	5Ways to develop your workplace collaboration	IBM Skill Build
15	MCT	22.10.2021	S.Manikandan	Webinar on NPTEL GATE preparation portal	AICTE
16	MCT	14.10.2021	R.Karthick	5Ways to develop your workplace collaboration	IBM Skill Build
17	MCT	21.10.2021	R.Karthick	Indeed career guide	IBM Skill Build
18	Civil	23.10.2021	K.Sharmila devi	New Education Policy: A Blended Learning Approach	Atal Bihari Vajpayee Trust
19	Civil	21.10.2021	K.Sharmila devi	ICT Enabled Tools in Natural Disaster Management	Forum of Civil Engineering, Presidency University
20	Civil	21.10.2021	A.Jayapal	ICT Enabled Tools in Natural Disaster Management	Forum of Civil Engineering, Presidency University
21	Civil	21.10.2021	S.Gayathri	ICT Enabled Tools in Natural Disaster Management	Forum of Civil Engineering, Presidency University
22	Civil	21.10.2021	N.Moorthi	ICT Enabled Tools in Natural Disaster Management	Forum of Civil Engineering, Presidency University
23	Civil	21.10.2021	M.Rajkannan	ICT Enabled Tools in Natural Disaster Management	Forum of Civil Engineering, Presidency University
24	Civil	21.10.2021	S.Rajeswari	ICT Enabled Tools in Natural Disaster Management	Forum of Civil Engineering, Presidency University
25	AGRI	16.10.2021 10.30am to 12.30pm	Dr.PTamilchelvan	National Virtual conference on Smart Nano materials	Chettinad Academy of Research and Education, Chengalpattu.

26	AGRI	22.10.2021	Dr.P.Tamilchelvan	Challenges and opportunities in agro forestry for sustaining the rural livelihood	Annamalai University
27	AGRI	18.10.2021	ALL AGRI FACULTIES	Protected cultivation at business & Ways to achieve riches	DEPT OF AGRICULTURE
28	AGRI	22.10.2021	A.SUBASHINI	Challenges and opportunities in agro forestry for sustaining the rural livelihood	Annamalai University
29	AGRI	22.10.2021	K.SUBHA	Challenges and opportunities in agro forestry for sustaining the rural livelihood	Annamalai University
30	AGRI	22.10.2021	M.BHUVANESHWARI	Challenges and opportunities in agro forestry for sustaining the rural livelihood	Annamalai University
31	AGRI	22.10.2021	M.ARTHIYA	Challenges and opportunities in agro forestry for sustaining the rural livelihood	Annamalai University
32	AGRI	22.10.2021	N.SATHESWARAN	Challenges and opportunities in agro forestry for sustaining the rural 3 livelihood	Annamalai University
33	AGRI	22.10.2021	C.VIGNESH	Challenges and opportunities in agro forestry for sustaining the rural livelihood	Annamalai University

**Webinar Attended by Students**

S.No	Dept	Date	Title of Webinar	Organized by	Name of the student (or) count	Year
1	ECE	16.10.2021 to 17.10.2021	Campus Talent (Idea/Project/Quiz)	Campus talent-VirtualIdea/Project symposium (National Level)	6	IV



2	ECE	16.10.2021 to 17.10.2021	Campus Talent (Idea/Project/Quiz)	Campus talent- Virtual Idea/Project symposium (National Level)	6	IV
3	ECE	21.10.2021	How to make a resume (With examples) Indeed Career Guide.	IBM skills build	21	II, III& IV
4	ECE	13.10.2021	Communicating with Impact	IBM skills build	6	III
5	ECE	14.10.2021	5 ways to develop your workplace collaboration skills	IBM skills build	4	III
6	ECE	14.10.2021	Introduction to CICS	IBM skills build	3	III
7	ECE	15.10.2021	Time Series analysis of real world projects in python	Udemy	G.V.Swathiga	III
8	ECE	20.10.2021	How does voice recognition work?	Tech learn	Jeeva.P	IV
9	ECE	20.10.2021	Neural Hack 2021Season 5	Virtusa	Dinaharan Fuement P	IV
10	ECE	20.10.2021	ICATS	Paavai Engineering College	04 batches	IV
11	CSE	20.10.2021	Alumni Guest Lecture Serious #4 -Data science	Department of CSE, Paavai Engineering College	52	IV
12	CSE	20.10.2021	Alumni Guest Lecture Serious #4 -Data science	Department of CSE, Paavai Engineering College	98	III
13	IT	20.10.2021	Automated External Nipah Virus Defect Detection System in Fruits using Image Segmentation	Paavai Engineering College	3	IV
14	IT	20.10.2021	Smart Mirror TV	Paavai Engineering College	3	III
15	IT	20.10.2021	IOT based Social Distancing and Monitoring For Queue	Paavai Engineering College	3	IV
16	IT	20.10.2021	Food Waste Management and Donation Systems Using Web Application	Paavai Engineering College	3	IV

17	IT	23.10.2021	Food Safety Transparency and Traceability system based on Machine Learning Enabled by Blockchain Technology	Kongunadu College of Engineering and Technology	3	IV
18	IT	23.10.2021	Multiple Disease Prediction Using Machine Learning	Narshima Reddy Engineering College	2	IV
19	IT	23.10.2021	Food Safety Transparency and Traceability system based on Machine Learning Enabled by Blockchain Technology	Kongunadu College of Engineering and Technology	3	IV
20	IT	23.10.2021	Two level authentications for data protection using cloud computing	Kongunadu College of Engineering and Technology	3	IV
19	IT	23.10.2021	RFID based attendance system using face biometrics	Kongunadu College of Engineering and Technology	3	IV

**Conference Attended by Faculty Members**

S.No	Dept	Date	Name of the Faculty Member	Title of Conference	Organized By
1	ECE	22.10.2021 & 23.10.2021	Dr.S.Elango	International Conference on Emerging trends in Communication and Networking	Kongunadu College of Engineering
2	IT	23.10.21	B.Venkatesan	Intelligent Assitive System for Visually Challenged People	Narshima Reddy Engineering College
3	IT	23.10.21	B.Venkatesan	Multiple Disease Prediction Using Machine Learning	Narshima Reddy Engineering College

4	IT	23.10.21	M.Pushpalatha	Food Safety Transparency and Traceability system based on Machine Learning Enabled by Blockchain Technology	Kongunadu College of Engineering and Technology
5	IT	23.10.21	M.Babylatha	Two level authentications for data protection using cloud computing	Kongunadu College of Engineering and Technology
6	IT	23.10.21	Dr.P.Thiyagarajan	RFID based attendance system using face biometrics	Kongunadu College of Engineering and Technology
7	IT	23.10.21	Dr.G.Madasamy Raja	Virtual brain for website based secret Maintenance	Kongunadu College of Engineering and Technology
8	IT	23.10.21	Madasamy Raja	A technique to recovering files from cloud in disaster with secure encryption	Kongunadu College of Engineering and Technology

### Good Things:

#### Prize Awards won by students

S.No	Dept	Date	Name of the Student	Title of Award	Given by
1	Aero	22.10.2021	S.Daya Sri	Cleared IELTS Exam	British Council
2	AGRI	18.10.2021	M.Kaviya	Valuable Gem Award	Vuram Foundation

#### Placement Details

S.No	Dept	Date	Name of the Student	Company Name	Salary Details
1	ECE	19.10.2021	Supraja .G	TCS	3.5 LPA
2	ECE	22.10.2021	Keerthana. S	CSS Corp Ltd.	3.6 LPA
3	ECE	22.10.2021	Abinash. S	National Plastics Technologies	2 LPA
4	ECE	22.10.2021	Abishek.R	National Plastics Technologies	2 LPA
5	ECE	22.10.2021	Chandru. L	National Plastics Technologies	2 LPA
6	ECE	22.10.2021	Dinaharan Fueement. P	National Plastics Technologies	2 LPA
7	ECE	22.10.2021	Kirubakar. C	National Plastics Technologies	2 LPA
8	ECE	22.10.2021	Mohammed Shimak. M	National Plastics Technologies	2 LPA

9	ECE	22.10.2021	Pragadeeshwaran. M	National Plastics Technologies	2 LPA
10	ECE	22.10.2021	Ramachandra. B	National Plastics Technologies	2 LPA
11	ECE	22.10.2021	Ramkumar. R.V	National Plastics Technologies	2 LPA
12	ECE	22.10.2021	Ravi. M	National Plastics Technologies	2 LPA
13	ECE	22.10.2021	Sathyanarayanan. S	National Plastics Technologies	2 LPA
14	ECE	22.10.2021	Sureshraj. S	National Plastics Technologies	2 LPA
15	ECE	22.10.2021	Sivanesan. T.S	National Plastics Technologies	2 LPA
16	ECE	22.10.2021	Surya Prakash. P	National Plastics Technologies	2 LPA
17	ECE	22.10.2021	Tamilmani. E	National Plastics Technologies	2 LPA
18	ECE	22.10.2021	Velayutham. P	National Plastics Technologies	2 LPA
19	ECE	22.10.2021	Venkatesh Prashanth. G	National Plastics Technologies	2 LPA
20	ECE	22.10.2021	Venkatesh. S	National Plastics Technologies	2 LPA
21	ECE	22.10.2021	Yuthan. N	National Plastics Technologies	2 LPA
22	MECH	22.10.2021	Abdullah.K	Kay Jay Pvt Ltd	2 LPA
23	MECH	22.10.2021	Abinesh.R	Kay Jay Pvt Ltd	2 LPA
24	MECH	22.10.2021	Danush Maithraya.R	Kay Jay Pvt Ltd	2 LPA
25	MECH	22.10.2021	Dharani Vendhan.V	Kay Jay Pvt Ltd	2 LPA
26	MECH	22.10.2021	Jayaprakash.P	Kay Jay Pvt Ltd	2 LPA
27	MECH	22.10.2021	Karthick.C	Kay Jay Pvt Ltd	2 LPA
28	MECH	22.10.2021	Kesavel.D	Kay Jay Pvt Ltd	2 LPA
29	MECH	22.10.2021	Kombaiahpandian.S	Kay Jay Pvt Ltd	2 LPA
30	MECH	22.10.2021	Nivas.S	Kay Jay Pvt Ltd	2 LPA
31	MECH	22.10.2021	Punithkumar M	Kay Jay Pvt Ltd	2 LPA
32	MECH	22.10.2021	Sundharrajan N.V	Kay Jay Pvt Ltd	2 LPA
33	MECH	22.10.2021	Vengatesh S	Kay Jay Pvt Ltd	2 LPA
34	MECH	22.10.2021	B. Jenish De Dayter	Kay Jay Pvt Ltd	2 LPA
35	MCT	22.10.2021	Dilshath Hussain.T	Kay Jay Pvt Ltd	2 LPA

36	MCT	22.10.2021	Harichandar .D	Kay Jay Pvt Ltd	2 LPA
37	MCT	22.10.2021	Harish.V	Kay Jay Pvt Ltd	2 LPA
38	MCT	22.10.2021	Kishore Kumar.N	Kay Jay Pvt Ltd	2 LPA
39	MCT	22.10.2021	M.Vikram	Kay Jay Pvt Ltd	2 LPA
40	MCT	22.10.2021	P. Jegan	Kay Jay Pvt Ltd	2 LPA
41	MCT	22.10.2021	Thinesh .S.B	Kay Jay Pvt Ltd	2 LPA
42	MCT	22.10.2021	Thiruvartuselvan .V	Kay Jay Pvt Ltd	2 LPA
43	MCT	22.10.2021	Vijay .S	Kay Jay Pvt Ltd	2 LPA
44	MCT	22.10.2021	Joyson Chirstopher Divine.P	Kay Jay Pvt Ltd	2 LPA
45	IT	20.10.21	A.MohamedRilwan	Tech Mahendra	3.25(LPA)
46	EEE	19.10.2021	M.Srinithi	TCS	3.6 Lakhs/Annum
47	EEE	19.10.2021	V.Soundharya	TCS	3.6 Lakhs/Annum
48	EEE	22.10.2021	I.Aravinth	National Plastics Limited	2.0 Lakhs/Annum
49	EEE	22.10.2021	M.Chowdhry	National Plastics Limited	2.0 Lakhs/Annum
50	EEE	22.10.2021	C.Durga Deepan	National Plastics Limited	2.0 Lakhs/Annum
51	EEE	22.10.2021	S.Ezhil Anand	National Plastics Limited	2.0 Lakhs/Annum
52	EEE	22.10.2021	M.Gowtham	National Plastics Limited	2.0 Lakhs/Annum
53	EEE	22.10.2021	G.Idhayakaran	National Plastics Limited	2.0 Lakhs/Annum
54	EEE	22.10.2021	S.Pragadesh	National Plastics Limited	2.0 Lakhs/Annum
55	EEE	22.10.2021	G.Shanmugam	National Plastics Limited	2.0 Lakhs/Annum
56	EEE	22.10.2021	B.Sreenath	National Plastics Limited	2.0 Lakhs/Annum
57	EEE	22.10.2021	D.Thirukumaran	National Plastics Limited	2.0 Lakhs/Annum
58	EEE	22.10.2021	A.Thiyagu	National Plastics Limited	2.0 Lakhs/Annum
59	EEE	22.10.2021	K.Akash	National Plastics Limited	2.0 Lakhs/Annum
60	EEE	22.10.2021	S.Naveen	National Plastics Limited	2.0 Lakhs/Annum
61	EEE	22.10.2021	M.Thangadurai	National Plastics Limited	2.0 Lakhs/Annum

### Students Internship Details

S.No	Dept	Date	Name of the Student	Name of the Company	Duration
1	ECE	13.09.2021 to 12.10.2021	D.Nagamani	Matlab Master Class –(Training) PANTECH Solutions	1 month
		13.09.2021 to 12.10.2021	M.Mohammed Sameer	Matlab Master Class (Training) PANTECH Solutions	1 month
2	BME & ME	19.10.2021- till date	N.Kavushika	Sri Ramakrishna multispeciality Hospital	15 Days
			A.Sathiyavani	Sri Ramakrishna Multispeciality Hospital	15 Days
			M.Swathi	Sri Ramakrishna Multispeciality Hospital	16 Days
			K.AnjanaKumari	Sri Ramakrishna Multispeciality Hospital	15 Days
			K.Dinesh	Sri Ramakrishna Multispeciality Hospital	15 Days
			N.Gokulraj	Sri Ramakrishna Multispeciality Hospital	15 Days
			A.Sathiyavani	Sri Ramakrishna Multispeciality Hospital	15 Days
			M.Swathi	Sri Ramakrishna Multispeciality Hospital	16 Days
		20.10.2021- till date	S.Maheshwaran	Apollo Hospital,Karur	15 Days
			S.Dhanush	Apollo Hospital,Karur	15 Days
		18.10.2021- till date	S.Sathasivam	Hindustan Hospital,Covai	15 Days
			R.Sireesha	Hindustan Hospital,Covai	15 Days
			K.Kavinnilavan	MMCH	15 Days
			S.Keerthana	MMCH	15 Days
			M.Rajesh	MMCH	15 Days
			R.Sarika	MMCH	15 Days

			S.Sathes	MMCH	15 Days
			G.Silambarasan	MMCH	15 Days
			B.Malathi	MMCH	15 Days
			R.Vignesh	Hindustan Hospital,Covai	15 Days
			R.Dhinesh	Hindustan Hospital,Covai	15 Days

## **PAAVAI ENGINEERING COLLEGE**

**(Autonomous)**

**WEEKLY NEWSLETTER– 08.11.2021 - 13.11.2021**

### **Submitted to the Chairman Sir:**

#### **General:**

- The Principal conducted a meeting with all the HoDs on 13.11.2021 regarding,
  - NAAC file Preparation
  - NAAC display requirements
  - CII documentation.
- Direct classes of final year, third year and second year UG & PG students are going on as per the schedule.
- CIA –II tests are being conducted for all second & third year students.

#### **Specific:**

#### **Webinar Organized**

S.No	Dept	Date	Title of Webinar	Guest Speaker Details
1	ECE	08.11.21 to 13.11.21	FDP on Emerging Technologies In Information & Telecommunication Engineering in Association with IETE	Mr.Boopathi Sakthivel, Biomedical Engineer, Founder, CEO, Prashan Medical Technologies, Coimbatore.
				Mr.K.Kavin Kumar, Honorary Treasurer, IETE, Erode Centre
2	CSE	12.11.21	Data Analytics in Health Care	Mr.Aniruddha Kannal, Founder and CEO, Xcelerator, Bangalore.
3	EEE	12.11.21	Career Guidance	Mr.S.Sivakumar, CEO of Trichyplus, Director of Gateforum, Tirchy.
4	Civil	13.11.21	Post study opportunities in India and Abroad	Mr.Visanth Renu B.E (M.S) Geotechnical Engineering University of Birmingham , United Kingdom



5	Aero	13.11.21	Birth of the Supersonic Planes - A Course Changing Event in the History of Humankind	Dr.SK Karthick, M.E., Ph.D., M.RAeS., Technion Wind Tunnel Complex, Faculty of Aerospace Engineering Technion – Israel Institute of Technology Haifa – 3200003, Israel
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**Webinar Attended by Faculty Members**

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organized by
1	ECE	10.11.21	T.Shanthi	Webinar on” Nanohybrid Materials: Synthesis, Investigation and Applications”	Jawaharlal Nehru University, New Delhi
2	ECE	12.11.21	T.Shanthi	Webinar “Global warming and climate change”	Indian Institute of chemical Engineers,Guntur
4	CSE	13.11.21	Mrs.J.Velumani	Security in 5G Network	Presidency University, Karnataka
		24.10.21	Dr.N.Magendran	FDP on Patent Drafting for Beginners	Indian Institute of Technology, Madras
		24.10.21	Mrs.P.Renukadevi	FDP on Patent Drafting for Beginners	Indian Institute of Technology, Madras
		24.10.21	Mrs.R.Divya	FDP on Patent Drafting for Beginners	Indian Institute of Technology, Madras
5	IT	30.10.21	S.Senthilvelan	Big Data Analytics in Alibaba Cloud	Sree Vidyanikethan Engineering College, Tirupati

**Webinar Attended by Students**

S.No.	Dept	Date	Title of Webinar	Organized by	Name of the student (or) count	Year
1.	ECE	10.11.21	Webinar on Remote Working tips for beginners	IBM skills build	22	II
2.	ECE	02.08.11 & 08.11.21	Introduction to project reporting- project management training	IBM skills build	05	II and III
3.	ECE	09.11.21	Introduction to IOT	IBM skills build	S.Srinithi Gayathri	III
4.	ECE	10.11.21	8 Remote Working Tips for Beginners	IBM skills build	03	III

5.	CSE	26.10.21	Machine Learning and Deep Learning	Department of CSE, Paavai Engineering College	83	IV
		26.10.21	Machine Learning and Deep Learning	Department of CSE, Paavai Engineering College	91	III
		26.10.21	Machine Learning and Deep Learning	Department of CSE, Paavai Engineering College	40	II
		12.11.21	Data Analytics in Health Care	Department of CSE, Paavai Engineering College	86	IV
		12.11.21	Data Analytics in Health Care	Department of CSE, Paavai Engineering College	94	III
		12.11.2021	Data Analytics in Health Care	Department of CSE, Paavai Engineering College	48	II
6.	CYBER SECURITY	12.11.21	Data Analytics in Health Care	Department of CSE, Paavai Engineering College	23	II
		11.11.21	National Educational Day-2021	Department of ECE, Paavai Engineering College	17	II
7.	EEE	12.11.21	Career Guidance	EEE, Paavai Engineering College	95	III, IV
8.	IT	12.11.21	Python and Machine Learning Fundamentals	Perfect Plan B E Learning Private Limited	Pandi	II IT
9.	AGRI	11.11.21	National Educational Day-Event 2 By(Smt.Abinaya Shanmuga Sundaram)	EDC	28	II/III/IV
10.	BME	12.11.21	Recent advancement in computational biomechanical	Dr. NGP Institute, Coimbatore	4	III

			modelling of medical prosthetic implants and early therapeutic methods for osteoporosis and osteo myelitis using mosquelet & HSCT techniques			
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#### **Conference Attended Faculty Members**

S.No	Dept	Date	Name of the Faculty Member	Title of Conference	Organized By
1.	ECE	11.11.21 to 13.11.21	S Vijay Murugan	I-SMAC2021(IEEE)	SCAD Institution
2.	BME & ME	13.11.21	D.Murugesan	Meta-heuristic strategy planned controller design for integrated thermal power system with renewable source	IEEE Communication Society-Bangalore.

#### **Good things:**

#### **Journals Published Details**

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1	IT	13.11.21	Dr.G.Madasamy Raja	A Learner Centric Blended E Learning Content Recommendation System	Design Engineering ISSN: 0011 9342

#### **Internship Details**

S.No	Dept	Date	Name of the Student	Name of the Company	Duration
1	BME	11.11.21-till date	Kavin kumar M	Shanmuga Hospital	15 Days
2	BME	11.11.21-till date	Ranjith kumar S	Shanmuga Hospital	15 Days
3	BME	11.11.21-till date	S.P.Jeeva	Shanmuga Hospital	15 Days

4	BME	11.11.21-till date	Jothi S	Saravana Hospital	15 Days
5	BME	11.11.21-till date	Pavithra M	Saravana Hospital	15 Days

## **PAAVAI ENGINEERING COLLEGE**

**(Autonomous)**

### **WEEKLY NEWSLETTER: 14.11.21 to 20.11.2021**

#### **Submitted to the Chairman Sir:**

##### **General:**

- The Principal conducted a meeting with all the HoDs on 20.11.2021 regarding,
  - I-Year batch meeting
  - AICTE FDP programmes
  - Conduct of coaching classes
  - Preparing of NAAC documents.
- Direct classes of final year, third year and second year UG & PG students are going on as per the schedule.

##### **Specific:**

#### **Webinar Organized**

S.No	Dept	Date	Title of Webinar	Guest Speaker Details
1	ECE	15.11.2021	Smart Technology Devices	Dr.N.Sasirekha, Associate Professor, ECE Sona College of Technology.
2	CSE	17.11.2021	Open Power/Power Academic Discussion Group Workshop Co-located WITH Super Computing 2021	IBM Skill Build
		20.11.2021	Awareness Programme on Competitive Examinations	Mr.Vivekanandan Ragunathan, Co-Founder-Masters Academy, Gate Educator, Un academy
3	Cyber Secu.	19.11.2021	Cyber security Brief Threats, Targeted Attacks and Operations	Dr.Sibi Chakkaravarthy Sethuraman, Vellore Institute of Technology, AP
4	IT	16.11.2021	Alumni Guest Lecture – Opportunities in Functional and Automation Testing	Mr.G.Karthikeyan, Senior Software Test Engineer, Tech Mahindra
5	EEE	17.11.21	One day Workshop on “Entrepreneurship” The way of Life Tomorrow	Mr.S.Rex Christi Raj, Founder, S.S.Agrowtech Pvt Ltd, Namakkal.

6	Mech	15.11.2021	Trends in Hybrid Natural Fibre Composites	Dr.T.Ramesh Kumar, Associate Professor, Mechanical Engineering Department, Bannari Amman Institute of Technology,Tamilnadu.
7	IIC-PEC	14.11.2021	My Story- Motivational session by Successful Innovators	Mr.V.Ashok Kumar, Managing Director VFaz Private Limited Coimbatore
	IIC-PEC	18.11.2021 & 19.11.2021	Workshop on Career opportunities in Entrepreneurship and Innovation	Mr.Jc.Tamilarasan, The Radicals Training and Counselling, Salem Mr.Syed Fazil Shariq Project Fellow Periyar University, Salem
8	BME & MDE	19.11.2021	Image Processing in Biomedical Applications	Dr.Vanithamani, Professor, Department of Biomedical Instrumentation Engineering, School of Engineering, Avinashilingam Institute, Coimbatore

### Webinar Attended by Faculty Members

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organized by
1	CSE	15.11.21 to 19.11.21	Dr.D.Banumathy	FDP on NBA Accreditation and Teaching-Learning Process in Engineering(NBA-ATLPE 2021)	Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur
		15.11.21 to 19.11.21	Dr.N.Magendiran	FDP on NBA Accreditation and Teaching-Learning Process in Engineering(NBA-ATLPE 2021)	Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur
		15.11.21 to 19.11.21	Ms P Renukadevi	FDP on NBA Accreditation and Teaching-Learning Process in Engineering(NBA-ATLPE 2021)	Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur
2	Mech	19.11.21	Dr.P.Pugalenth	FDP on Investor Education and Awareness	Sraddha Academy Chennai
3	MCT	18.11.21	Dr.D.R.P. Rajarathnam	Boost your productivity	IBM Skill Build
		18.11.21	S.Manikandan	Boost your productivity	IBM Skill Build

		19.11.21	S.Manikandan	Leadership Excellence through coaching and mentoring skills	Satyabhama Institute of Science & Technology
		18.11.21	R.Karthick	Boost your productivity	IBM Skill Build
		10.11.21 to 16.11.21	C.Sumithra	Cyber Security	Puducherry Technological university
4	Civil	18.11.21	K.Sharmila devi	Cracking GATE Exam for Civil Engineering	Presidency University
		19.11.21	K.Sharmila devi	Application of Civil Engineering for the Development of Innovative Marine Structures	Dr.N.G.P. College of Engineering
		18.11.21	A.Jayapal	Cracking GATE Exam for Civil Engineering	Presidency University
		18.11.21	P.Vignesh	Cracking GATE Exam for Civil Engineering	Presidency University
		18.11.21	S.Gayathri	Cracking GATE Exam for Civil Engineering	Presidency University
		18.11.21	N.Moorthi	Cracking GATE Exam for Civil Engineering	Presidency University
		18.11.21	M.Rajkannan	Cracking GATE Exam for Civil Engineering	Presidency University
		18.11.21	S.Rajeswari	Cracking GATE Exam for Civil Engineering	Presidency University
		19.11.21	S.Rajeswari	Structural and Geo-confluence	Mahendra Engineering College & Malnad College of Engineering
		18.11.21	B.Karthiga	Cracking GATE Exam for Civil Engineering	Presidency University
		19.11.21	B.Karthiga	Structural and Geo-confluence	Mahendra Engineering College & Malnad College of Engineering
		18.11.21	B.Kiruthika	Cracking GATE Exam for Civil Engineering	Presidency University
		18.11.21	S.Satheeshkumar	Cracking GATE Exam for Civil Engineering	Presidency University

**Webinar Attended by Students**

S.No	Dept	Date	Title of Webinar	Organized by	Name of the student (or) count	Year
1	ECE	17.11.21	10 Time management Tips to boost your productivity	IBM skills build	10	II
2	ECE	14.11.21	My story-Motivational session by successful Innovators	IIC in Association with EDC, Paavai Engineering College	88	III
3	ECE	16.11.21	Health is everything	Health & Hygiene Committee,NSS, PEC	12	III & IV
4	ECE	18.11.21 & 19.11.21	Workshop on Career opportunities in Entrepreneurship and Innovation	IIC in Association with EDC, Paavai Engineering College	45	III
5	ECE	19.11.21	Programming for Everybody	University of Michigan	01	IV
6	ECE	17.11.21	Entrepreneurship-The way of life tomorrow	Department of EEE,PEC	06	III & IV
7	CSE	17.11.21	Open Power/Power Academic Discussion Group Workshop Co-located WITH Super Computing 2021	Department of CSE, Paavai Engineering College	92	IV
8	CSE	17.11.21	Open Power/Power Academic Discussion Group Workshop Co-located WITH Super Computing 2021	Department of CSE, Paavai Engineering College	47	III
9	CSE	17.11.21	Open Power/Power Academic Discussion Group Workshop Co-located WITH Super Computing 2021	Department of CSE, Paavai Engineering College	86	II
10	CSE	19.11.21	Cyber security Brief Threats, Targeted Attacks and Operations	Department of Cyber Security, Paavai Engineering College	67	IV
11	CSE	19.11.21	Cyber security Brief Threats, Targeted Attacks and Operations	Department of Cyber Security, Paavai Engineering College	60	III



12	CSE	19.11.21	Cyber security Brief Threats, Targeted Attacks and Operations	Department of Cyber Security, Paavai Engineering College	96	II
13	Cyber Secu.	17.11.21	Open Power/Power Academic Discussion Group Workshop Co-located WITH Super Computing 2021	Department of CSE, Paavai Engineering College	43	II
14	Cyber Secu.	19.11.21	Cyber security Brief Threats, Targeted Attacks and Operations	Department of CYBER SECURITY, Paavai Engineering College	59	II
15	IT	14.11.21	Application of AI & Machine Learning in Cyber Security, Communication and computing	Educare, Taiwan with national sun yat-sen university	3	II
18	EEE	17.11.21	One day Workshop on “Entrepreneurship” The way of Life Tomorrow	EEE, Paavai Engineering College	100	III, IV
19	MCT	18.11.21 & 19.11.21	Entrepreneurship And Innovation As Career Opportunity	IIC Paavai Engineering College	10	IV
20	MCT	18.11.21 & 19.11.21	Entrepreneurship And Innovation As Career Opportunity	IIC Paavai Engineering College	16	III
20	Civil	18.11.21 & 19.11.21	Entrepreneurship and Innovations as Career Opportunity	IIC-PEC	31	III
21	Civil	18.11.21 & 19.11.21	Entrepreneurship and Innovations as Career Opportunity	IIC-PEC	42	IV
22	AGRI	18.11.21	Entrepreneurship and innovation as career opportunity-by (Mr. Tamilarasan Radicals , Training And Counselling Salem)	EDC	49	IIII/IV
23	AGRI	19.11.21	Entrepreneurship and Innovation as Career Opportunity-Mr. S. Syed Fazil Shariq Project fellow Periyar University, Salem	EDC	49	II/III/I V
24	AGRI	14.11.21	My Story-Motivational Session By Successful Innovators Speaker:	IIC-PEC	29	III/IV/I I

			Mr.V.Ashok Kumar Director of Vfaz Private Limited Coimbatore			
25	AGRI	23.10.21	Understanding Automation Speaker; Ashfin Desai Senior software engineer Accenture BDC7A, Primal projects Bengaluru	Mechatronics	2	III
26	BME &MDE	19.11.21	Third and Final year	Image Processing in Biomedical Applications	Department of BME &MDE	
27	AERO	18.11.21 to 19.11.21	Entrepreneurship and Innovation as Career Opportunity	IIC-PEC	25	III & IV

#### **Conference Attended by Faculty Members**

Dept	Date	Name of the Faculty Member	Title of Conference	Organized By
EEE	15.11.2021	Dr.K.Jagatheesan & Dr.D.Boopathi	IEEE 2021 colloquium on Ethically driven Innovation and Technology for Society	CMR Institute of Technology, Bengaluru.

#### **Journals Published by Students**

Dept	Date	Name of the Faculty Member	Title	Journal Details
CSE	OCT-21	Poojasree V, Pavithra K & Priyadharshini S	Desktop Speech Recognition	IJARCCCE(International Journal of Advanced Research in Computer and Communication Engineering)

#### **Good things:**

1. N.Nisha and C.Sandhiya from 2021 batch, project titled “SMART IV FLUID BOTTLE FOR HEALTH CARE USING ROBOTIC ARM” has been funded with **Rs.5,00,000/-** from IIC-MIC under “**National Innovation contest 2020**” on 18.11.2021.

2. 34 students from EEE & ECE department have been selected in campus drive conducted by Schneider Electric
3. Project titled “Fusion of an objects 3D LIDAR point cloud projection to a 2D camera view“from ECE department have been selected for the next level in **TECHGIUM contest** on 16.11.2021.

## **PAAVAI ENGINEERING COLLEGE**

**(Autonomous)**

### **WEEKLY NEWSLETTER: 22.11.21 to 27.11.2021**

#### **Submitted to the Chairman Sir:**

##### **General:**

- The Principal conducted a meeting with all the HoDs on 27.11.2021 regarding,
  - I-Year Induction Programme
  - Conduct of coaching classes
  - Preparing of NAAC documents.
  - Governing Council Meeting
- Direct classes of final year, third year and second year UG & PG students are going on as per the schedule.
- CIA II examination are going on for all II, III & IV year students

##### **Specific:**

- 21<sup>st</sup> Governing Council Meeting held through online mode on 24.11.21. The Principal presented the agenda to the Governing Council. The members of the Governing Council appreciated our achievement and gave same suggestion for improvement.
- Blood Donation Camp was organized by Youth Red Cross in association with Jayam Hospital, Mallur on 27.11.2021. 149 units of blood was donated by our students.

#### **Webinar Organized**

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	22.11.21	Art of Success Mantras	Ms.G.Janani Bai,Lead of the Process, Ocwen Financial Solutions, Mumbai.
		24.11.21	TECHNICAL BUZZ	Electronics Club ECE/PEC
		25.11.21	Singing and other Events	Fine Arts Club ECE/PEC
2	ECE	26.11.21	Entrepreneurship and Beyond	IIC/ Mr.Markandan Maharajan CEO-Shrewd Business Solutions Founder-H2HU and Junior Kalam

3	IT	26.11.21	Awareness Program on Gate Examinations	Mr.M.A.Arunkumar Founder and Director Dream Prime Academy
4	Mech	26.11.21	Advanced Design and Manufacturing	Mr.R.Devaraj, Product Specialist, Digital Manufacturing Group, Autodesk Pvt. Ltd,USA
5	Mech	25.11.21	Future of Retail Industry	Mr.S.Suthar Priyan Deputy Manager Reliance Retail Industries, Chennai

**Webinar Attended by Faculty Members**

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organized by
1	ECE	24.11.21	Dr.M.Sudha	STTP-SFURTI	AICTE
		26.11.21	Mrs.C.Vanaja	Building Management System and Data Analytics	ISHARE, Madurai Chapter
		25.11.21	Mr.S.Vijayakumar	Mind Mapping in the Class Room	Saveetha School of Engineering, Chennai.
		25.11.21	Mr.K.Venkatachalam	Mind Mapping in the Class Room	Saveetha School of Engineering, Chennai.
		25.11.21	Ms.T.Shanthi	Webinar on – “Entrepreneurial venture-A mind’s Eye”	Shri Nehru Maha Vidyalaya College of Arts and Science ,Coimbatore
2	CSE	20.11.21 to 26.11.21	Dr.D.Banumathy	FDP on Innovative Thinking and Research Writing: A new Paradigm	Malla Reddy Institute of Engineering and Technology, Secunderabad.
		20.11.21 to 26.11.21	Dr.N.Magendiran	FDP on Innovative Thinking and Research Writing: A new Paradigm	Malla Reddy Institute of Engineering and Technology, Secunderabad.
		20.11.21 to 26.11.21	Mrs.P.Renukadevi	FDP on Innovative Thinking and Research Writing: A new Paradigm	Malla Reddy Institute of Engineering and Technology, Secunderabad.
		23.11.21 to 27.11.21	M.Deepa	FDP on Atos Syntel – Digital Teaching Techniques	ICT Academy

		23.11.21 to 27.11.21	M.Bhuvaneshwari	FDP on Atos Syntel – Digital Teaching Techniques	ICT Academy
		23.11.21 to 27.11.21	S.Mohana Priya	FDP on Atos Syntel – Digital Teaching Techniques	ICT Academy
3	IT	22.11.21 to 26.11.21	B.Deepa	FDP – System on chip design and testing	ATAL
4	Mech	26.11.21	Dr.A.P.Sivasubraaniam	Fanuc India's IOT Session	Fanuc India Coimbatore.
		26.11.21	Dr.M.Makesh	Fanuc India's IOT Session	Fanuc India Coimbatore.
		26.11.21	Dr.P.Selvakumar	Fanuc India's IOT Session	Fanuc India Coimbatore.
		26.11.21	Dr.M.S.Vijayanand	Fanuc India's IOT Session	Fanuc India Coimbatore.
5	MCT	24.11.21	Mr.S.Manikandan	Strategy For Managing Personal Finance	SSD Women's Institute of Technology
6	Civil	26.11.21	K.Sharmila Devi	Understanding internal curing of concrete	Indian concrete institute, Mangaluru
		27.11.21	A.Jayapal	High performance concrete in the world's tallest statue.	Indian concrete institute, Bhubaneshwar
		27.11.21	P.Vignesh	High performance concrete in the world's tallest statue.	Indian concrete institute, Bhubaneshwar
		27.11.21	S.Gayathri	High performance concrete in the world's tallest statue.	Indian concrete institute, Bhubaneshwar
		27.11.21	N.Moorthi	High performance concrete in the world's tallest statue.	Indian concrete institute, Bhubaneshwar
		27.11.21	M.Rajkannan	High performance concrete in the world's tallest statue.	Indian concrete institute, Bhubaneshwar
		22.11.21 to 27.11.21	S.Rajeswari	Hands on training on Advance surveying using drones and image processing by Context capture software	Sona college of technology, Salem
		27.11.21	B.Karthiga	High performance concrete in the world's tallest statue.	Indian concrete institute, Bhubaneshwar

		27.11.21	B.Kiruthika	High performance concrete in the world's tallest statue.	Indian concrete institute, Bhubaneshwar
		27.11.21	S.Satheesh Kumar	High performance concrete in the world's tallest statue.	Indian concrete institute, Bhubaneshwar
7	Chemical	19.11.21	R. Balasubramanian	Greenhouse gas emission and Carbondioxide sequestration by Agro-forestry systems for sustainable future	Kongu Engineering College, Erode
		19.11.21	Mr.Maruthadurai	Greenhouse gas emission and Carbon dioxide sequestration by Agro-forestry systems for sustainable future	Kongu Engineering College, Erode
8	MDE	22.11.21 to 26.11.21	D.Murugesan	AI OR ALL	Institute of Artificial Intelligence, Dr Vishwanath Karad Mit World Peace University, Pune,India
9	MBA	23 .11.21 to 26.11.21	Dr.S.Sumathi	Leadership & Motivation	AICTE-UKIERI Further Education & Sona College of Technology & Dudley College (UK) & British Council
		23 .11.21 to 26.11.21	Ms.C.Suganya	Leadership & Motivation	AICTE-UKIERI Further Education & Sona College of Technology & Dudley College (UK) & British Council

### **Webinar Attended by Students**

S.No	Dept	Date	Title of Webinar	Organized by	Name of the student (or) count	Year
1	ECE	26.11.21	Entrepreneurship and Beyond	Paavai Engineering College	25	III and IV
		26.11.21	Cloud computing and modern world Application	IBM Skills Builds	1	II

		26.11.21	Building management System and Data Analytics	ISHRAE Madurai Chapter	2	IV
		21.11.21	Complete Cyber Security Master class: Beginner to Advance	Udemy	1	III
		21.11.21	What would you learn in MBA?	EduCare Taiwan	1	III
		24.11.21	Internet of Things	IBM Skills Build	2	III
		20.11.21	Basic and advanced concepts of groups	Mahendra Institute of Technology	1	III
2	CSE	20.11.21	Awareness Programme on Competitive Examinations	Department of CSE, Paavai Engineering College	43	IV
		17.11.21	Awareness Programme on Competitive Examinations	Department of CSE, Paavai Engineering College	102	III
		17.11.21	Awareness Programme on Competitive Examinations	Department of CSE, Paavai Engineering College	98	II
3	Cyber Security	17.11.21	Awareness Programme on Competitive Examinations	Department of CSE, Paavai Engineering College	60	II
4	IT	21.11.21	S.Vikram Raja	Python and Machine Learning Fundamentals	Perfect Plan B E-Learning Private Ltd	II
		25.11.21	S.Vikram Raja	Python and Machine Learning : Spam Classification in GMAIL	Tech Learn	II
5	MCT	26.11.21	Entrepreneurship And Beyond	IIC- PEC	10	II
		26.11.21	Entrepreneurship And Beyond	IIC- PEC	16	IV
6	Civil	26.11.21	“Entrepreneurship and Beyond”	Paavai Engineering College	11	II,III IV year



		25.11.21	Light weight concrete	Sri Ranganathar Institute of Engineering and Technology, coimbatore	1	II year
		25.11.2.21	Scope of Green building in future Construction	Sri Ranganathar Institute of Engineering and Technology, coimbatore	2	IV year
		25.11.2.21	Modern construction equipments and materials	Sri Ranganathar Institute of Engineering and Technology, Coimbatore	2	IV year
7	Chemical	11.11.21	Energy storage and conversion	Paavai Engineering College	5	II
		19.11.21	Workshop on IP Management startup	SCAD College of Engineering and Technology, Cheranmahadevi	25	III
		19.11.21	Workshop on IP Management startup	SCAD College of Engineering and Technology, Cheranmahadevi	4	IV
		19.11.21	Greenhouse gas emission and Carbon dioxide sequestration by Agro-forestry systems for sustainable future	Kongu Engineering College, Erode	7	
8	MBA	26.11.21	Entrepreneurship & Beyond, Mr. Markandan Maharajan, CEO, Shrewd Business Solutions, Founder – H2Hu & Junior Kalam	EDC & IIC, PEC	25	

**Good things:**

**Placement**

S.No	Dept	Date	Company Name	Salary Details	No. of Students Selected	Remarks
1	ECE, EEE	24.11.21	AutoTex Pvt. Ltd.	1.5 LPA	31	
2	All Depts	-	Surya Informatics	1.8 LPA	11	
3	AERO, MECH, MCT	26.11.21	Perfect Gears Pvt. Ltd.	1.8 LPA	25	
4	All Depts	27.11.21	Cognizant	4.0 LPA	-	Written Test Completed
5	All Depts	27.11.21	Palle Technologies	2.4 LPA	-	Written Test Completed

**Internship Selection through Internshala**

S.No	Dept	Date	Name of the Student	Name of the Company	Stipend
1	CSE	25.11.21	Sujitha S	TEDx IIM Calcutta	Performance Based
2	CSE	25.11.21	Priyanka G	TEDx IIM Calcutta	Performance Based
3	CHEMICAL	25.11.21	Parasu Sekar	M-Square	Performance Based
4	CSE	25.11.21	Atchaya B	Geometric Eduservices Private Solutions	□ 6000-10000 /month
5	CSE	24.11.21	Atchaya B	Muskurahat Foundation	□ 5000-10000 lump sum
6	AERO	24.11.21	Deepika Sri. R	Muskurahat Foundation	□ 5000-10000 lump sum

**Inplant Training**

S.No	Dept/ Year	Date	Name of the Student	Name of the Company	Duration
1	Chemical-IV Year	09.11.21 to 25.11.21	Ramesh.E Nandha.R Manikandan.R Kishore Kumar. R Dhivish. P	Steel Authority of India Ltd., Salem	17 Days
2	Chemical-IV Year	08.11.21 to 17.11.21	Vallarasu. K	Drying Industry	10 Days

3	Chemical- IV Year	18.11.21 to 27.11.21	Neelakandan.G Sakthivel.P Ragul. S Manikandan. M Nithyakumar.K Yogeshwaren.B Boopathi.K	Steel Authority of India Ltd., Salem	10 Days
4	Chemical- IV Year	18.11.21 to 27.11.21	Sabarinathan.S Kathiravan.K Karthick.S	Nerolac Paints	10 Days
5	Chemical- IV Year	19.11.21 to 29.11.21	Ajay.S JaswanthSanjay.R Jeeva. T Venkatesh. P Nithyakumar. K	Sriluck Paints Pvt Ltd.,	11 Days
6	Chemical- III Year	16.11.21 to 22.11.21	Alex Yadhityan. A Jayaraj. M Karmila Devi. E Lakshitha. B Prathiksha. K Prathip Kumar. S Udhaya Kumar. P Veramani. M	Steel Authority of India Ltd., Salem	7 Days
7	Chemical- II Year	7.11.21 to 07.1.21	Bhavadharani. G	Campus Ambassador – Company Skill Vertex, Bangalore	2 months

## **PAAVAI ENGINEERING COLLEGE**

**(Autonomous)**

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#### **Submitted to the Chairman Sir:**

##### **General:**

- The Principal conducted a meeting with all the HoDs on 20.11.2021 regarding,
  - I-Year batch meeting
  - AICTE FDP programmes
  - Conduct of coaching classes
  - Preparing of NAAC documents.
- Direct classes of final year, third year and second year UG & PG students are going on as per the schedule.

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		20.11.2021	Awareness Programme on Competitive Examinations	Mr.Vivekanandan Ragunathan, Co-Founder-Masters Academy, Gate Educator, Un academy
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4	IT	16.11.2021	Alumni Guest Lecture – Opportunities in Functional and Automation Testing	Mr.G.Karthikeyan, Senior Software Test Engineer, Tech Mahindra
5	EEE	17.11.21	One day Workshop on “Entrepreneurship” The way of Life Tomorrow	Mr.S.Rex Christi Raj, Founder, S.S.Agrowtech Pvt Ltd, Namakkal.

6	Mech	15.11.2021	Trends in Hybrid Natural Fibre Composites	Dr.T.Ramesh Kumar, Associate Professor, Mechanical Engineering Department, Bannari Amman Institute of Technology,Tamilnadu.
7	IIC-PEC	14.11.2021	My Story- Motivational session by Successful Innovators	Mr.V.Ashok Kumar, Managing Director VFaz Private Limited Coimbatore
	IIC-PEC	18.11.2021 & 19.11.2021	Workshop on Career opportunities in Entrepreneurship and Innovation	Mr.Jc.Tamilarasan, The Radicals Training and Counselling, Salem Mr.Syed Fazil Shariq Project Fellow Periyar University, Salem
8	BME & MDE	19.11.2021	Image Processing in Biomedical Applications	Dr.Vanithamani, Professor, Department of Biomedical Instrumentation Engineering, School of Engineering, Avinashilingam Institute, Coimbatore

#### **Webinar Attended by Faculty Members**

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2	Mech	19.11.21	Dr.P.Pugalenth	FDP on Investor Education and Awareness	Sraddha Academy Chennai
3	MCT	18.11.21	Dr.D.R.P. Rajarathnam	Boost your productivity	IBM Skill Build
		18.11.21	S.Manikandan	Boost your productivity	IBM Skill Build

		19.11.21	S.Manikandan	Leadership Excellence through coaching and mentoring skills	Satyabhama Institute of Science & Technology
		18.11.21	R.Karthick	Boost your productivity	IBM Skill Build
		10.11.21 to 16.11.21	C.Sumithra	Cyber Security	Puducherry Technological university
4	Civil	18.11.21	K.Sharmila devi	Cracking GATE Exam for Civil Engineering	Presidency University
		19.11.21	K.Sharmila devi	Application of Civil Engineering for the Development of Innovative Marine Structures	Dr.N.G.P. College of Engineering
		18.11.21	A.Jayapal	Cracking GATE Exam for Civil Engineering	Presidency University
		18.11.21	P.Vignesh	Cracking GATE Exam for Civil Engineering	Presidency University
		18.11.21	S.Gayathri	Cracking GATE Exam for Civil Engineering	Presidency University
		18.11.21	N.Moorthi	Cracking GATE Exam for Civil Engineering	Presidency University
		18.11.21	M.Rajkannan	Cracking GATE Exam for Civil Engineering	Presidency University
		18.11.21	S.Rajeswari	Cracking GATE Exam for Civil Engineering	Presidency University
		19.11.21	S.Rajeswari	Structural and Geo-confluence	Mahendra Engineering College & Malnad College of Engineering
		18.11.21	B.Karthiga	Cracking GATE Exam for Civil Engineering	Presidency University
		19.11.21	B.Karthiga	Structural and Geo-confluence	Mahendra Engineering College & Malnad College of Engineering
		18.11.21	B.Kiruthika	Cracking GATE Exam for Civil Engineering	Presidency University
		18.11.21	S.Satheeshkumar	Cracking GATE Exam for Civil Engineering	Presidency University

**Webinar Attended by Students**

S.No	Dept	Date	Title of Webinar	Organized by	Name of the student (or) count	Year
1	ECE	17.11.21	10 Time management Tips to boost your productivity	IBM skills build	10	II
2	ECE	14.11.21	My story-Motivational session by successful Innovators	IIC in Association with EDC, Paavai Engineering College	88	III
3	ECE	16.11.21	Health is everything	Health & Hygiene Committee,NSS, PEC	12	III & IV
4	ECE	18.11.21 & 19.11.21	Workshop on Career opportunities in Entrepreneurship and Innovation	IIC in Association with EDC, Paavai Engineering College	45	III
5	ECE	19.11.21	Programming for Everybody	University of Michigan	01	IV
6	ECE	17.11.21	Entrepreneurship-The way of life tomorrow	Department of EEE,PEC	06	III & IV
7	CSE	17.11.21	Open Power/Power Academic Discussion Group Workshop Co-located WITH Super Computing 2021	Department of CSE, Paavai Engineering College	92	IV
8	CSE	17.11.21	Open Power/Power Academic Discussion Group Workshop Co-located WITH Super Computing 2021	Department of CSE, Paavai Engineering College	47	III
9	CSE	17.11.21	Open Power/Power Academic Discussion Group Workshop Co-located WITH Super Computing 2021	Department of CSE, Paavai Engineering College	86	II
10	CSE	19.11.21	Cyber security Brief Threats, Targeted Attacks and Operations	Department of Cyber Security, Paavai Engineering College	67	IV
11	CSE	19.11.21	Cyber security Brief Threats, Targeted Attacks and Operations	Department of Cyber Security, Paavai Engineering College	60	III

12	CSE	19.11.21	Cyber security Brief Threats, Targeted Attacks and Operations	Department of Cyber Security, Paavai Engineering College	96	II
13	Cyber Secu.	17.11.21	Open Power/Power Academic Discussion Group Workshop Co-located WITH Super Computing 2021	Department of CSE, Paavai Engineering College	43	II
14	Cyber Secu.	19.11.21	Cyber security Brief Threats, Targeted Attacks and Operations	Department of CYBER SECURITY, Paavai Engineering College	59	II
15	IT	14.11.21	Application of AI & Machine Learning in Cyber Security, Communication and computing	Educare, Taiwan with national sun yat-sen university	3	II
18	EEE	17.11.21	One day Workshop on “Entrepreneurship” The way of Life Tomorrow	EEE, Paavai Engineering College	100	III, IV
19	MCT	18.11.21 & 19.11.21	Entrepreneurship And Innovation As Career Opportunity	IIC Paavai Engineering College	10	IV
20	MCT	18.11.21 & 19.11.21	Entrepreneurship And Innovation As Career Opportunity	IIC Paavai Engineering College	16	III
20	Civil	18.11.21 & 19.11.21	Entrepreneurship and Innovations as Career Opportunity	IIC-PEC	31	III
21	Civil	18.11.21 & 19.11.21	Entrepreneurship and Innovations as Career Opportunity	IIC-PEC	42	IV
22	AGRI	18.11.21	Entrepreneurship and innovation as career opportunity-by (Mr. Tamilarasan Radicals , Training And Counselling Salem)	EDC	49	IIII/IV
23	AGRI	19.11.21	Entrepreneurship and Innovation as Career Opportunity-Mr. S. Syed Fazil Shariq Project fellow Periyar University, Salem	EDC	49	II/III/I V
24	AGRI	14.11.21	My Story-Motivational Session By Successful Innovators Speaker:	IIC-PEC	29	III/IV/I I



			Mr.V.Ashok Kumar Director of Vfaz Private Limited Coimbatore			
25	AGRI	23.10.21	Understanding Automation Speaker; Ashfin Desai Senior software engineer Accenture BDC7A, Primal projects Bengaluru	Mechatronics	2	III
26	BME &MDE	19.11.21	Third and Final year	Image Processing in Biomedical Applications	Department of BME &MDE	
27	AERO	18.11.21 to 19.11.21	Entrepreneurship and Innovation as Career Opportunity	IIC-PEC	25	III & IV

#### **Conference Attended by Faculty Members**

Dept	Date	Name of the Faculty Member	Title of Conference	Organized By
EEE	15.11.2021	Dr.K.Jagatheesan & Dr.D.Boopathi	IEEE 2021 colloquium on Ethically driven Innovation and Technology for Society	CMR Institute of Technology, Bengaluru.

#### **Journals Published by Students**

Dept	Date	Name of the Faculty Member	Title	Journal Details
CSE	OCT-21	Poojasree V, Pavithra K & Priyadharshini S	Desktop Speech Recognition	IJARCCCE(International Journal of Advanced Research in Computer and Communication Engineering)

#### **Good things:**

1. N.Nisha and C.Sandhiya from 2021 batch, project titled “SMART IV FLUID BOTTLE FOR HEALTH CARE USING ROBOTIC ARM” has been funded with **Rs.5,00,000/-** from IIC-MIC under “**National Innovation contest 2020**” on 18.11.2021.

2. 34 students from EEE & ECE department have been selected in campus drive conducted by Schneider Electric
3. Project titled “Fusion of an objects 3D LIDAR point cloud projection to a 2D camera view“from ECE department have been selected for the next level in **TECHGIUM contest** on 16.11.2021.

## **PAAVAI ENGINEERING COLLEGE**

**(Autonomous)**

### **WEEKLY NEWSLETTER: 29.11.21 to 04.12.2021**

#### **Submitted to the Chairman Sir:**

##### **General:**

- The Principal conducted a meeting with all the HoDs on 04.12.2021 regarding,
  - Conduct of coaching classes
  - Journals and patent publications
  - Consulting projects
  - AICTE Internship
- Direct classes of final year, third year and second year UG & PG students are going on as per the schedule.
- CIA II examination are going on for all II, III & IV year students

##### **Specific:**

- Online inspection for our Physics department Research Centre held on 03.12.21 for Anna University Research Centre renewal.
- A meeting was organized regarding the Quarter 2 Council meeting of Institution's Innovation council in Smart Hall on 03.12.2021. Dr.M.PremKumar, Principal and President of IIC addressed in the meeting. Dr.K.Sundaramurthy, Professor Mechanical and Vice President, Dr.R.Mohana Priya, Associate Professor, ECE, Convener, IIC and along with the other coordinators were in the meeting.

#### **Webinar Organized**

<b>S.No</b>	<b>Dept</b>	<b>Date</b>	<b>Title of Program/Webinar</b>	<b>Organized by / Guest Speaker Details</b>
1	ECE	03.12.21	Craved Strokes	Fine Arts Club, ECE/PEC
2	CSE	03.12.21	Cyber security Brief: Threats, Targeted Attacks and Operations-Practical's	Dr. Sibi Chakravarthy Sethuraman, Security Researcher and Associate Professor, Vellore Institute of Technology-AP
3	EEE	03.12.21	Inauguration on "Innovative Society of Electrical Engineers"	Dr.V.Royna Daisy Assistant Engineer – TNEB, KR. Thoppur Salem.
		04.12.21	"Electroforum 2021" Intra Department Event	Dr.G.Balaji, HoD/EEE

4	PEC/IIC	30.11.21	Startup Day Initiatives	IIC Dr.S.Sumathi HoD,MBA Topic: Entrepreneurship and Startups Dr.V.Subburam Professor, Mechanical Topic:Innovation –A drive to the world Dr.K.Sundaramurthy Professor, Mechanical, Topic:Intellectual Proper Rights
		04.12.21	Social Entrepreneurship Skills, Attitude and Behavior Development	TQI in association with IIC/ Mr.G.Ramasubramaniam Founder and Chief Listening OfficerTalent Quest for India
5	Aero	04.12.21	Inauguration of Department Association and Aeromodelling Club	Mrs.D.Aruljyothi,Admin Director, Central Board of Skill Development, Aeronautical Sector Skill Council, India.
6	BME & MDE	1.12.21 & 2.12.21	Machine learning anddeep learning-Pantech pvt,Ld.,	Miss. Nathiya, Project engineer
7	MBA	29.11.21	Career Avenues for MBA	Mr.R.Bharath, AP / MBA, PEC.
		29.11.21	Corporate Etiquettes	Mr.L.Thiyagarajan, AP/ MBA, PEC.
		29.11.21	Test your Reasoning Skill	Ms.C.Suganya, Asso Prof / MBA, PEC.
		30.11.21	Stress Management – A Way of Life’	Ms.J.Iswarya, AP/MBA, PEC.
		30.11.21	‘ Learn through Case Studies’	Ms.C Suganya, Asso Prof / MBA, PEC.
		30.11.21	‘Get to know your Personality’	Dr.S. Sumathi, HoD / MBA, PEC.
		1.12.21	‘Secret Key of Life’	Mr. L. Thiyagarajan, AP/ MBA, PEC.
		1.12.21	‘The Power of Leadership’	Mr. R. Bharath, AP / MBA, PEC.
		1.12.21	Word Game	Ms.J.Iswarya,AP / MBA, PEC.
		29.11.21	Career Avenues for MBA	Mr.R Bharath, AP / MBA, PEC.
		29.11.21	Corporate Etiquettes	Mr.L.Thiyagarajan, AP/ MBA, PEC.
		29.11.21	Test your Reasoning Skill	Ms.C.Suganya, Asso Prof / MBA, PEC.
		30.11.21	Stress Management – A Way of Life’	Ms. J Iswarya, AP / MBA, PEC.
		30.11.21	‘ Learn through Case Studies’	Ms.C.Suganya, Asso Prof / MBA, PEC.
		30.11.21	‘Get to know your Personality’	Dr.S.Sumathi, HoD / MBA, PEC.
		1.12.21	‘Secret Key of Life’	Mr.L.Thiyagarajan, AP/ MBA, PEC.
		1.12.21	‘The Power of Leadership’	Mr.R.Bharath, AP / MBA, PEC.
		1.12.21	Word Game	Ms.J.Iswarya,AP / MBA, PEC.

**Webinar Attended by Faculty Members**

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organized by
1	ECE	30.11.21	T.Shanthi	Webinar on “J C Bose’s 163rd Birth Anniversary Celebration	KLE Society science and Commerce College, Maharashtra.
		02.12.21	T.Shanthi	Webinar on “Light Pollution”	KLE Society science and commerce college, Maharashtra.
		22.11.21 & 27.11.21	C.Vanaja	Developing Leadership Skills for Enhancing Personal and Organization Outcome	Dept of EEE, In association with ISTE, ISLE & Vihangam Techno Holistic Organization, Sharad Institute of Technology College of Engineering Yadrav (Ichalkaranji)
		26.11.21 & 27.11.21	S.Usha	Workshop on Privacy Preserving Artificial Intelligence Techniques for Machine Learning	Dr.Mahalingam College of Engineering and Technology, Pollachi.
2	CSE	29.11.21 & 4.12.21	Mrs.M.Sivaranjani	Open Source Technology and Industry Adaptation	Redhat Academy
		2.12.21	K.Anand	IPR-Patents And Designs Process	Islamiah College, Vaniyabadi
		2.12.21	Dr.S.T.Kumaravel	IPR-Patents And Designs Process	Islamiah College, Vaniyabadi
		28.11.21	Dr.V.Subburam	Reinforcement Learning Next Generation of Possibilities	Research brains Academic Research Lab
3	MCT	30.11.21	S.Manikandan	Startup Day Initiatives	IIC Paavai Engineering College
		29.11.21	S.Manikandan	How to become a Data analyst in 2020	IBM Skill Build
4	Civil	28.11.21	K.Sharmila devi	Role and Application of Geotechnical Engineering in Cricket Pitches	IIT Bombay
		04.12.21	K.Sharmila devi	Analysis and Design of Framed Structures	Excel Engineering College
		04.12.21	K.Sharmila devi	Importance of Soil Investigation for Infrastructure Projects	Presidency University, Bangalore
		04.12.21	A.Jayapal	Analysis and Design of Framed Structures	Excel Engineering College
		04.12.21	A.Jayapal	Importance of Soil Investigation for Infrastructure Projects	Presidency University, Bangalore

		04.12.21	P.Vignesh	Analysis and Design of Framed Structures	Excel Engineering College
		03.12.21	S.Gayathri	Earthquake Disaster Risk Index – To forecast the relative earthquake risk within a city and across cities	Mahendra Engineering College & Malnad College of Engineering in collaboration with ASCE
		04.12.21	S.Gayathri	Importance of Soil Investigation for Infrastructure Projects	Presidency University, Bangalore
		03.12.21	N.Moorthi	Earthquake Disaster Risk Index – To forecast the relative earthquake risk within a city and across cities	Mahendra Engineering College & Malnad College of Engineering in collaboration with ASCE
		04.12.21	N.Moorthi	Importance of Soil Investigation for Infrastructure Projects	Presidency University, Bangalore
		03.12.21	M.Rajkannan	Earthquake Disaster Risk Index – To forecast the relative earthquake risk within a city and across cities	Mahendra Engineering College & Malnad College of Engineering in collaboration with ASCE
		03.12.21	S.Rajeswari	Earthquake Disaster Risk Index – To forecast the relative earthquake risk within a city and across cities	Mahendra Engineering College & Malnad College of Engineering in collaboration with ASCE
		04.12.21	S.Rajeswari	Importance of Soil Investigation for Infrastructure Projects	Presidency University, Bangalore
		29.11.21	B.Karthiga	Strategies for Improving Small Scale Enterprises	Sri Ranganathar Institute of Technology
		04.12.21	B.Karthiga	Importance of Soil Investigation for Infrastructure Projects	Presidency University, Bangalore
		29.11.21	B.Kiruthika	Strategies for Improving Small Scale Enterprises	Sri Ranganathar Institute of Technology
		04.12.21	B.Kiruthika	Importance of Soil Investigation for Infrastructure Projects	Presidency University, Bangalore
		29.11.21	S.Satheeskumar	Strategies for Improving Small Scale Enterprises	Sri Ranganathar Institute of Technology
5	Agri	02.12.21	P.Arthiya	National Pollution Control Day In memory of people who lost their lives in the Bhopal gas disaster.	IIC,Department of Chemistry, Mahendra Engineering College.Namakkal

				<b><u>Resource Person</u></b> Dr. Vihangraj V. Kulkarni Assistant Professor, Department of Civil Engineering, National Institute of Technology Silchar Assam	
6	BME & MDE	1.12.21 & 2.12.21	Machine learning and deep learning	Dr. T. Arun Kumar, Prof & Head, Covener Mr. P. Manivannan, AP, Faculty Coordinator	All the staff members
7	MBA	27.11.21	Mrs. C. Suganya	FDP on 'Google Applications'	Department of Commerce, Sona College of Arts & Science, Salem.
		27.11.21	Mrs. V. Priyankadevi	FDP on 'Google Applications'	Department of Commerce, Sona College of Arts & Science, Salem.

**Webinar Attended by Students**

S.No	Dept	Date	Title of Webinar	Organized by	Name of the student (or) count	Year
1	ECE	01.12.21	Artificial Intelligence And Real World Applications	IBM Skills build	Monika G	II
		02..12.21 & 03.12.21	E QUIZ Competition On Atmospheric Pollution And Its Control	Maris Stella College	05	II
		30.11.21	Quiz On Computer Security	Shripatrao Chougule Arts And Science College	02	II
		28.11.21	Uses of AI and Data in biomedical innovation	National Sunyat-Sen University Taiwan	M. Vignesh	III
		30.11.21	Startup Day Initiatives	IIC, Paavai Engineering College	10	III
2	CSE	03.12.21	Cyber security Brief: Threats, Targeted Attacks and Operations-Practical's	Department of CSE, Paavai Engineering College Collaboration With IBM and Open power	26	III
		03.12.21	Cyber security Brief: Threats, Targeted Attacks and Operations-Practical's	Department of CSE, Paavai Engineering College Collaboration	20	II

				With IBM and open power		
		29.11.21 to 4.12.21	Open Source Technology and Industry Adaptation	Redhat Academy	24	III
		01.12.21	Evaluation of Embedded Systems	Indian Institute of Technology, Delhi	69	IV
		04.12.21	Srinivasa Ramanujan Mathematical Competitions-2021(SRMC-2021)	Indian Society For Technical Education	38	IV
		04.12.21	Srinivasa Ramanujan Mathematical Competitions-2021(SRMC-2021)	Indian Society For Technical Education	20	III
		04.12.21	Srinivasa Ramanujan Mathematical Competitions-2021(SRMC-2021)	Indian Society For Technical Education	21	II
3	CYBER SECURITY	03.12.21	Cyber security Brief: Threats, Targeted Attacks and Operations-Practical's	Department of CSE, Paavai Engineering College Collaboration With IBM and open power	37	II
		04.12.21	Srinivasa Ramanujan Mathematical Competitions-2021(SRMC-2021)	Indian Society For Technical Education	18	II
4	IT	28.11.21	Educare Taiwan with National Sun Yat-sen University of Taiwan	Uses AI & Big Data in Bio Medical Innovations	T.Niranjana Kumar	III
5	Civil	04.12.21	Social Entrepreneurship skills, Attitude and Behavior Development	IIC-PEC	7	II, III & IV year
		30.11.21	Awareness and Quiz on GATE and Government Exams	Paavai Engineering College	90	II, III & IV year
		30.11.21	Expert talk on "Startup Day Initiatives"	IIC-PEC	5	II, III & IV year
6	AGRI	30.11.21	Startup Day Initiatives 1. Dr S.Sumathi HOD/MBA- Entrepreneurship and Start Ups 2. Dr.V.Subburam- Prof/Mech- Innovation-A Drive to the World 3. Dr.K.Sundaramoorthy Prof/Mech-Intellectual Property Rights	EDC	198	II, III & IV year



		4.12.21& 11.00 PM to 1.00 PM	International Day of Elimination of Violence Against Women-Mrs Vidhya	Women Empowerment Cell-PEC	40	II,III& IV Girls
7	Food	25.11.21	Food safety, Quality Management and Career Opportunities	Nutrition Society of India, Bhopal	5	III
		26.11.21	Entrepreneurship and Beyond	Paavai Engineering College, IIC	8	III
		28.11.21	Drishti-EYE DONATIONA AWARNES	Paavai Engineering College, BME	13	III
		30.11.21	Startup Day Initiatives	Paavai Engineering College, IIC	1	III
		30.11.21	Startup Day Initiatives	Paavai Engineering College, IIC	4	II
8	MBA	16.11.21	Strategy for Managing of Personal Plans	Singhad Institute of Mgt, with speaker Mr. Suryakant Sharma	Karishma	2 <sup>nd</sup> MBA
		16.11.21	Strategy for Managing of Personal Plans	Singhad Institute of Mgt, with Mr. Suryakant Sharma	Salma	2 <sup>nd</sup> MBA
		11.11.21	Financial Empowerment through wealth creation	Gurunanak Institutions Technical Campus, with Mr.Suryakant Sharma	Salma	2 <sup>nd</sup> MBA
		04.12.21	Social Entrepreneurship Skills, Attitude & Behaviour Development	Talent Quest for India & IIC – PEC, with speaker Mr. G. Subramanian (Offline workshop @ paavai campus)	10	2 <sup>nd</sup> MBA

**Conference Attended by Students**

S.No	Dept	Date	Name of the Students	Title of Conference	Organized By
1	ECE	28.11.21	A.Thirupugalvan S.Venkatesh U.Yuthan from Final year ECE	A survey on compact microstrip antenna array design for 5G communication	Sri Venkateswarana Swamy College, Karnataka
		28.11.21	G.Supraja S.Vinodharini M.Kavipriya Final year ECE	Connectivity restoration of clusters using mobile WSN using Soft computing techniques	Shri Venkataramana Swamy College ,Bantwala,Karnataka
		28.11.21	SathyaNarayanan Mohammed Shimak Ramkumar Final year ECE	International Conference - Knowledge Based Real Time Monitoring and Control System for Aquaculture Using IOT	Sri Venkataramana Swamy College , Bantwal, Karnataka

**Internship Details**

S.No	Dept/ Year	Date	Name of the Student	Name of the Company	Duration
1	Food/III	30.11.2021 - 07.12.2021	Karthick Ajay B Anand N Yashwanth S Joel K Aadhavan A Mohamed Mufariz M Praveen kumar V	Salem Co-operative Sugar Milk	7 Days
	Food/III	29.11.2021 - 03.12.2021	Girija S Nilla G I Sivasakthi S Kaviya B	MPR Food Products	5 Days

### **Good things**

#### **Placement Details**

S.No	Dept	Date	Company Name	Salary Details	No. of Students Selected
1	CIVIL	29.11.2021	Apex Topomappers Ltd.	1.5 LPA	11
2	CSE, IT, ECE, EEE	-	Palle Technologies	2.4 LPA	18

#### **Prize/Awards won by Faculty/Student Members**

S.No	Dept	Date	Name of the Students	Title of Award	Given by
1.	ECE	28.11.21	Dr.M.Sudha G.Supraja S.Vinodharani	Best paper presentation	Sri Venkataramana Swamy College , Bantwal, Karnataka

3. About 2007 Students from Paavai Engineering college registered for ISTE Srinivasan Ramanujan Maths Competition-2021 and all are attending the test on 04.12.2021 & 05.12.2021 which is conducting by ISTE TN section

## **PAAVAI ENGINEERING COLLEGE**

**(Autonomous)**

### **WEEKLY NEWSLETTER: 06.12.21 to 11.12.2021**

#### **Submitted to the Chairman Sir:**

##### **General:**

- The Principal conducted a meeting with faculty members of all departments from 06.12.21 to 10.12.21 regarding,
  - 100% result in end semester examination.
  - Conduct of coaching classes
  - Inclusion of value added course and one credit courses.
  - Conduct of Technical events
  - 100% utilization of moodle app
  - Journals and patent publications
  - Consultancy projects
  - AICTE Internship
- Direct classes of final year, third year and second year UG & PG students are going on as per the schedule.
- Online classes are going for all first year students.
- Coaching classes are going on for all II, III & IV year students

##### **Specific:**

- Online inspection for our Chemistry department Research Centre held on 08.12.21 for Anna University Research Centre renewal.
- III Year Agriculture Engineering students (117 students) along with 4 faculty members went to industrial visit to TNAU Coimbatore on 07.12.21

#### **Webinar Organized**

<b>S.No</b>	<b>Dept</b>	<b>Date</b>	<b>Title of Program/Webinar</b>	<b>Organized by / Guest Speaker Details</b>
1	ECE	06.12.21 to 17.12.21	IIRS ISRO- Geo Informatics for bio diversity Conservation planning	Dr.M.Sudha,HoD,ECE / Dr.Harish, Head,GIT and DL Department IIRS,ISRO

		08.12.21	IPR and E-filing strategies for Copyrights in association with IIC	Mr.T.Jaychandran, Assistant Professor, ECE, Nandha Engg.College
		09.12.21	In house NPTEL Awareness Workshop	Mr.S.Sathish, Assistant Professor ECE
		10.12.21	Benefits of Professional Societies	Mr.S.Sathish, Assistant Professor ECE
	PEC/IIC& ECE	08.12.21	IPR and E-filing strategies for Copyrights	IIC & ECE/Mr.T.Jaychandran Assistant Professor,ECE Nandha Engineering College
2	MECH	10.12.21 11.12.21	MECHFEST 2K21 Kinzo Connection	Department of Mechanical Engineering and Resource Club
3	Food	07.12.21	Entrepreneurship And Management	Dr. S. Chittibabu,Adjunct Faculty Indian Institute of Food,Technology, Thanjavur
4	MCA	06.12.21 to 11.12.21	Redhat Linux Training (2nd Batch)	Dr.V.Annapoorani Prof/MCA,Paavai Engineering College
5	MBA	09.12.21	‘Unlearn & Relearn’: Changing Work Environment – Post Covid	Mr.Azarudeen Syed, Recruitment Manager, Intergrass Software Company, Trichy.

#### **Webinar Attended by Faculty Members**

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organized by
1	ECE	07.12.21	Dr.M.Sudha	06 types of Microstrip Lines and their applications	TESLA Minds
		08.12.21	Dr.R.Mohana Priya	ISM Band Antenna Design and Applications	TESLA Minds
2	CSE	06.12.21 to 13.12.21	Mrs.M.Sivaranjani	Open Source Technology and Industry Adaptation	Redhat Academy
		06.12.21 to 10.12.21	Mrs.M.Bhuvaneswari	Data Analytics In Smart Healthcare	Knowledge Institute of Technology (AICTE)
		08.12.21	Mrs.M.Bhuvaneswari	IPR and E-Filling Strategies For Copyrights	IIC- Paavai Engineering College
3	MECH	10.12.21 & 11.12.21	Dr.V.Subburam	Indo-US symposium for Enhancing fire safety in built-Infrastructure	IIT-Delhi

		10.12.21 & 11.12.21	Dr.K.Sundraramurthy	Indo-US symposium for Enhancing fire safety in built- Infrastructure	IIT-Delhi
4	Civil	08.12.21	K.Sharmila devi	IPR and E-filing strategies for Copyrights	IIC-PEC
		08.12.21	A.Jayapal	IPR and E-filing strategies for Copyrights	IIC-PEC
5	BME	6.12.21 to 10.12.21	Dr.T.ArunKumar, Prof&Head Mr.P.Manivannan,A	Blockchain Technologies and Its Applications	AI Master Class Series
			Dr.T.ArunKumar, Prof&Head Mr.P.Manivannan,AP	Pantech E- Learning Pvt Ltd in association with APSSDC Rekha R, Pantech Pvt Ltd	
		06.12.21	Dr.T.ArunKumar, Prof&Head Mr.P.Manivannan,AP	MEDINO'21- Natural Anti Oxidant-Superficial Pharmaceutical Agent For Human Diseases	Dr.S.Prabhu,Former Professor, Dept of Biotechnology,Sri Venkateshwara Engineering College
		08.12.21	Dr.K.Baskar,ASP	IPR And E Filing Strategies For Copy Rights	Mr.T.Jayachandran,AP Nandha Engineering College

### **Webinar Attended by Students**

S.No	Dept	Date	Title of Webinar	Organized by	Name of the student (or) count	Year
1	ECE	08.12.21	IPR and E-filing strategies for copyrights	ECE department in association with IIC	55	II and III
		09.12.21	Circuit Wizard	AISSMS College of Engineering, Maharashtra	2	II
		06.12.21	Antenna Systems for Space Application	TESLAMINDS	2	IV
		09.12.21	In house NPTEL Awareness Workshop	ECE Department ,Paavai Engineering College	150	II,III,IV
		10.12.21	Benefits of Professional Societies	ECE Department ,Paavai Engineering College	170	II,III,IV

2	CSE	06.12.21 to 13.12.21	Open Source Technology and Industry Adaptation	Redhat Academy	27	III
3	Civil	08.12.21	IPR and E-filing strategies for Copyrights	IIC-PEC	30	II year, III year, IV year
4	AGRI	05.12.21	International volunteers day by Mr.Durai Prithiviraj Village Administrative Officer	YRC	13	IIII/IV
		09.12.21	NPTEL awareness workshop by Mr.S.sathish, Asst prof -ECE	ECE	23	II/III/IV
5	Food	07.12.21	Entrepreneurship and Management	Paavai Engineering College, FT	23	IV
		07.12.21	Entrepreneurship and Management	Paavai Engineering College, FT	40	III
		07.12.21	Entrepreneurship and Management	Paavai Engineering College, FT	55	II
		08.12.21	Natural Antioxidant - Superficial Pharmaceutical Agent for Human Diseases	Paavai Engineering College, PT	23	IV
		08.12.21	Natural Antioxidant - Superficial Pharmaceutical Agent for Human Diseases	Paavai Engineering College, PT	40	III
		08.12.21	Natural Antioxidant - Superficial Pharmaceutical Agent for Human Diseases	Paavai Engineering College, PT	55	II
		05.12.21	International Volunteer's Day	Paavai Engineering College, YRC	2	III
		05.12.21	International Volunteer's Day	Paavai Engineering College, YRC	2	II
		08.12.21	IPR and E-filing strategies for Copyrights	Paavai Engineering College, IIC	11	III
		08.12.21	IPR and E-filing strategies for Copyrights	Paavai Engineering College, IIC	7	II
		04.12.21	Workshop on Social Entrepreneurship Skill and Development	Paavai Engineering College, IIC	3	III
		04.12.21	Workshop on Social Entrepreneurship Skill and Development	Paavai Engineering College, IIC	4	II

**Good things:**

**Patent Published Details**

<b>S.No</b>	<b>Dept</b>	<b>Date</b>	<b>Name of the Faculty Member</b>	<b>Title</b>	<b>Patent Number &amp;Details</b>
1	ECE	03.12.21	Dr.M.Sudha Dr.R.Mohana Priya	IoT based Smart Water monitoring and distribution system for an apartments	202141047090 A
		03.12.21	V.VishnuGopal M.Sathyamoorthy S.Surya A.Aarthi J.Bavithra K.Divya N.Akshaya V.Vignesh G.Pradeep Kumar K.S.Oviya L.Divyadharshini S.Dhivya R.Dharani (13 students)	IoT based Smart Water monitoring and distribution system for an apartments	202141047090 A
2	EEE	10.12.21	Dr.G.Balaji	Fingerprint based secure voting system using iot	202141053484 a
		10.12.21	Dr.S.Rathinavel	Fingerprint based secure voting system using iot	202141053484 a
3	MCT	10.12.21	Dr.D.R.P.Rajarathnam	Fingerprint Based Secure Voting System Using IoT	202141053484 A
		10.12.21	Dr.R.T.Ajaykarthik	Fingerprint Based Secure Voting System Using IoT	202141053484 A
		10.12.21	Mr. R.Karthick	Fingerprint Based Secure Voting System Using IoT	202141053484 A
		10.12.21	Miss.C.Sumithra	Fingerprint Based Secure Voting System Using IoT	202141053484 A
		10.12.21	Dr.R.T.Ajaykarthik	Fingerprint Based Secure Voting System Using IoT	202141053484 A



		10.12.21	Mr. R.Karthick	Fingerprint Based Secure Voting System Using IoT	202141053484 A
		10.12.21	Miss.C.Sumithra	Fingerprint Based Secure Voting System Using IoT	202141053484 A
		10.12.21	M.Vikram	Fingerprint Based Secure Voting System Using IoT	202141053484 A
		10.12.21	S.Naveen	Fingerprint Based Secure Voting System Using IoT	202141053484 A
		10.12.21	M.Arun	Fingerprint Based Secure Voting System Using IoT	202141053484 A
		10.12.21	P.Jegan	Fingerprint Based Secure Voting System Using IoT	202141053484 A
		10.12.21	S.Jeeva	Fingerprint Based Secure Voting System Using IoT	202141053484 A
		10.12.21	S.Manikandan	Fingerprint Based Secure Voting System Using IoT	202141053484 A
		10.12.21	M.UmarMukthar	Fingerprint Based Secure Voting System Using IoT	202141053484 A
		10.12.21	R.Poovarasu	Fingerprint Based Secure Voting System Using IoT	202141053484 A
		10.12.21	T.Karthik	Fingerprint Based Secure Voting System Using IoT	202141053484 A

**Placement Details**

S.No	Dept	Date	Company Name	Salary Details	No. of Students Selected	Remarks
1	Agri	11.12.21	Sathyam Bio	1.56 LPA	25	

**Internship Attended by Students**

S.No	Dept/ Year	Date	Name of the Student	Name of the Company	Duration
1	Food/IV	06.12.21 to 11.12.21	Jayashree C Naveen Kumar S Nivetha J	Omega Labs, Salem	6 Days
2	Food/IV	06.12.21 to 11.12.21	Balaji G Harini U Kalaimathi A	Omega Labs, Salem	6 Days
3	BME	06.12.21 to 10.12.21	M.Manikandan	Caps Training Institute	
		06.12.21 to 10.12.21	V.Karunanithi	Caps Training Institute	3 days
		06.12..21 to 10.12.21	A.Faijoor Rahuman	Caps Training Institute	3 days
			S.Sabari balaji	Caps Training Institute	3 days
			N.UdhayanitHI	Caps Training Institute	3 days
			S.MaheswarAN	Caps Training Institute	3 days
			S.Ranjith Kumar	Caps Training Institute	3 days
			S.P.Jeeva	Caps Training Institute	3 days
			M.Kavinkumar	Caps Training Institute	3 days
			M.ragul	Caps Training Institute	3 days
			R.Surya	Caps Training Institute	3 days
			A.Rakesh	Caps Training Institute	3 days
			S.Sathes	Caps Training Institute	3 days
			G.Ajith	Caps Training Institute	3 days
			S.Dhanush	Caps Training Institute	3 days
4	MDE	S.Thiruvvarasan	Caps Training Institute	3 days	
		R.Dinesh	Caps Training Institute	3 days	

			V.Gokul	Caps Training Institute	3 days
			S.Semmozhi Selvan	Caps Training Institute	3 days
			S.Kavin	Caps Training Institute	3 days
			R.Vignesh	Caps Training Institute	3 days
5	Food/III	06.12.21 to 15.12.21	Sivasankar Hariharan Saran Babu Neelakandan	Sunraja oil Industries private Limited	10 Days

## **PAAVAI ENGINEERING COLLEGE**

**(Autonomous)**

### **WEEKLY NEWSLETTER: 13.12.21 to 18.12.2021**

#### **Submitted to the Chairman Sir:**

##### **General:**

- The Principal conducted a meeting with faculty members of all departments on 14.12.21 regarding,
  - CIA III test coaching
  - Startup awareness programme
  - Conduct of Technical events
  - 100% utilization of moodle app
  - Internshala registration
  - AICTE Internship
- IIC, CII, EDC, MSME, NSS, YRC and all department club coordinators meeting was conducted on 13.12.21 regarding conduct of club activities.
- Meeting for staff members handling I year classes was conducted on 13.12.21 by Director Admin and Principal regarding effective conduct of I year classes.
- Regular classes are going for all UG & PG students as per the schedule.
- Coaching classes are going on for all II, III & IV year students

##### **Specific:**

- The Principal attended CII-MSME summit at Hotel Radisson, Salem on 16.12.21.

#### **Events Organized**

S.No	Dept	Date	Title of Webinar	Guest Speaker Details
1	ECE	06.12.21 to 17.12.21	IIRS ISRO- Geo Informatics for bio diversity Conservation planning	Dr.M.Sudha, Professor and Head, ECE Dr.Harish, Head,GIT and DL Department IIRS,ISRO
		17.12.21	Electro Finder - Electronics Club event	Dr.R.MohanaPriya, Associate Professor & Mr.Ravishankar Kandasamy, Assistant Professor,ECE

		17.12.21 & 18.12.21	Socio Vision – Societal Club Event	Mr.S.Sathish, Assistant Professor ECE & Mr.S.Loganathan Assistant Professor, ECE
		14.12.21	National Energy Conservation Day/Webinar	IIC,PEC and EEE/Dr.C.Arul Kumar Associate Professor,EEE
		18.12.21	Workshop on Design Thinking, Critical Thinking, Innovation Design	IIC,PEC and EDC /Mrs.A.SathiyaPriya Associate Director Dr.Tiru'sClinic'sPvt Ltd., Dr.Tiru Rural Tourism Pvt Ltd,Salem
2	EEE	14.12.21	National Energy Day Celebration	Er.K.Balasubramaniam, Superindenting Engineer,TANGEDCO Namakkal
			Conserve Energy- Save Future	Dr.C.Arul Kumar, ASP/EEE Paavai Engineering College
3	Mech	18.12.21	Workshop on Design, critical Thinking, innovation Design	Mrs.A.SathiyaPriya, Associate Director, Dr.Tiru'sClinic'sPvt.Ltd, Dr.Tiru Rural Tourism Pvt Ltd,Salem.
4	MCT	11.12.21	Alumni Webinar on “Career Formula”	Mr. Yuvaraj Kannaiyan Founder & CEO of YKADESIGNS HCL TechnologiesChennai.
5	Civil	16.12.21	Industry Expert webinar on “EPC Project Management”	Er.A.Varadharaju B.E.,M.B.A (Senior Engineer) Danway EME L.L.C. Dubai, UAE
6	AERO	15.12.21	Introduction to Aerospace Technical Data Management	Mr Jasper Augustine, MD & CEO of GLOINNT Solutions Pt.Ltd.Bangalore
7	Pharma	11.12.21	Enzymes in Industry and Clinical Diagnosis	Dr.K.Jeyaprakash, Head & Asst.Professor Rajah Serfoji Government College Thanjavur
8	MDE & BME	18.12.21	Inauguration of “PICO RED CLUB” and “Life Skill Development Program On Checkmate”	Mr. G.N. Prabhu, Aptitude and Soft skill Free Lancer Trainer, Salem.

**Webinar/Workshop/FDP Attended by Faculty Members**

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar /Workshop	Organized by
1	ECE	13.12.21 to 17.12.21	Dr.M.Sudha	FDP on “Emerging issues of VLSI Design”	ITM University, Gwalior in association with New Delhi
			Mr.RavishankarKandasamy		
			C.Vanaja		
			S.Usha		
2	CSE	13.12.21 to 17.12.21	Dr. Balu	Design and Analysis of Algorithms	St,Joseph's Institute of Technology, Chennai

		16.12.21	Mrs.K.Sudha Devi	Introduction to IOT	IET
		18.12.21	Mrs. M.Deepa	Machine Learning Unmanned Vehicles	IET
		14.12.21 to 20.12.21	Dr.D.Banumathy	Artificial Intelligence in Health Care Using One API Tool	VMKV Engineering Colleges
			Dr.N.Magendiran		
			Mrs.P.Renugadevi		
			Dr.N.Magendiran	NPTEL Awareness E-Workshop 2021	Galgotias University
3	IT	17.12.21	B.Venkatesan	IoT and its applications	ISTE –AICTE Sponsored STTP at The Kavery Engineering College
4	Mech	17.12.21	Dr.A.P.Sivasubramaniam	Heat and Mass Transfer Conference	ISHMT-ASTFE 4 <sup>th</sup> International Conference IIT-Madras
		11.12.21	Dr.A.P.Sivasubramaniam	Non Destructive Testing	Mahendra Institute of Technology
			Dr.M.Makesh		
			Dr.V.Subburam		
			Dr.K.Sundaramurthy		
			T.Sathees		
			S.Prabhakaran		
			Dr.A.P.Sivasubramaniam	Converting Research into Patents	Nadarsaraswathi college of Engineering and Technology
			Dr.M.Makesh		
			Dr.V.Subburam		
			Dr.K.Sundaramurthy		
			T.Sathees		
			S.Prabhakaran		
5	Civil	13.12.21 to 18.12.21	K.Sharmila devi	One week STTP on Steel-Concrete Composite Structures	SRM Institute of Science and Technology
			S.Rajeswari	Five Days FDP on Transportation Geotechniques and Materials for Sustainable Infrastructure	Centre for Transportation Research-Swami Keshvanand Institute of Technology
			P.Vignesh	FDP on Modern House Design in Revit Architecture	ICT Academy

			B.Karthiga	FDP on Modern House Design in Revit Architecture	ICT Academy
6	Aero	13.12.21 to 17.12.21	Mr D Rajkumar	FDTP- Engineering Application using MATLAB Programming	NITTTR, Chennai
			Dr R Arravind	Conference- Future of the Campus	ET Government in Association with DELL Technologies
		13.12.21 to 17.12.21	Dr.R.Arravind	FDP- Research Insights in Materials and Manufacturing	Velammal Engineering College, Chennai.
				ATAL FDP- Lighter-than-Air Systems	Manipal Institute of Technology, Bangalore
			Mr K Gokulnath	FDP- Research Insights in Materials and Manufacturing	Velammal Engineering College, Chennai.
			Mr G Sasi		
7	Chemical	06.12.21 to 17.12.21	M. Karthikeyan	Application of GIS in biodiversity conversation planting	ISRO, IIRS
8	Pharma	14.12.21 to 18-12-21	Mr.M.Ponmanian	Genome Engineering: CRISPR-CAS as an emerging tool	ATAL FDP – Dept. of Biotechnology, IMS Engineering College
9	Food	14.12.21 to 18.12.21	Thabitha Zelin Rachel.V	"Genome Engineering: CRISPR-Cas as an emerging tool"	ATAL FDP - Department of Biotechnology, IMS Engineering College
10	BME	16.12.21	Design Innovation Centre And Department of Bme, North Eastern Hill University, Shillong, Meghalaya.	Mr. Rajiv Varyani, Marketing Manager, Health Informatics & Connectivity Solutions, Canada	Ms. A.Ancy Christy AP/BME
		06.12.21 to 04.01.22	Pantech E-Learning Pvt Ltd in association with APSSDC	Rekha R, Pantech Pvt Ltd	Dr.T.ArunKumar, Prof&Head Mr.P.Manivannan,AP
		15.12.21	CISCO Certification	CISCO Trainer	Dr. Baskar, ASP /BME

		06.12.21 to 04.01.22	Pantech E-Learning Pvt Ltd in association with APSSDC	Rekha R, Pantech Pvt Ltd	Dr.T.ArunKumar, Prof&Head Mr.P.Manivannan,AP
		15.12.21	CISCO Certification	CISCO Trainer	Dr. Baskar, ASP / BME

**Webinar/Workshop Attended by Students**

S.No	Dept	Date	Title of Webinar/Workshop	Organized by	Name of the student (or) count	Year
1	ECE	15.12.21	Fiber optics Challenges, Application and Future Perspects	VIT, Vellore	SATHYA NARAYAN AN S	IV
		18.12.21	Critical Thinking, Design Thinking and Innovation Design	Institution innovation Council, PEC	16	II and III
		14.12.21	Energy Conservation Day	Institution innovation Council, PEC	15	II, III and IV
		12.12.21	Step into RPA	Skillathon	P.Lavanya	III
2	CYBER	17.12.21	Skill –Athon Bot Building with UiPath Instructor	Ui-path	15	II
		17.12.21	Student's Chapter-Inauguration	ISTE	10	II
3	CSE	17.12.21	Remote Process Automation	ICT ACADEMY	39	II
		17.12.21	IPR and E-Filling Strategies for Copyright	PEC-Perfect Plan	03	II
4	IT	First round attended on 17.12.2021	Security alerts system using CR2032	Hindusthan Innovation Contest	03	III
5	Civil	18.12.2021	Workshop on Design, Critical Thinking, Innovation Design	IIC-PEC	06	II year, III year, IV year
6	AGRI	14.12.21	Conserve Energy Save The Future Speaker: Dr.C.Arul Kumar Associate Professor	EEE	4	II



		18.12.21	Design Thinking Critical Thginking And Innovation DesignSpeaker: Mrs.A.Sathiya Priya,Associate Director,Dr.Tiru's Clinic'les Pvt Ltd.	IIC PEC	108	II III/IV
		13.12.21	Alumni Guest Lecture D.Praveen Racl Research. Chennai		120	AGRI
7	Chemical	14.12.21	Industrial visit Kongunadu tractors , namakkal		113	
		17.12.21	ISTE Student Chapter Inauguration		3	
		14.11.21 to 14.12.21	Pantech e-learning	Machine Learning	1	IV
		11.12.21	Department of Pharmaceutical Technology, Paavai Engineering College, Namakkal	Enzymes in Industry and Clinical diagnostics	23	II
					41	III
					41	IV
		18.12.21	Design Thinking, Critical thinking, and Innovation Design	Mrs.A.Sathiya Priya,Associate Director, Dr. Thiru's Clinical Pvt Ltd.	14	III
		17.12.21	ISTE Student Chapter Inauguration		6	II
			ISTE Student Chapter Inauguration		5	III
		15.12.21	Skill-A-Thon		1	III
		14.12.21	"National Energy Conservation Day" talk		1	III
8	Pharma. Engg.	11.12.21	Enzymes in Industry and	Dept. of Pharmaceutical	29	IV
					44	III

			Clinical Diagnosis	Technology, Paavai Engineering College	45	II
		18.12.21	Design, Critical Thinking and Innovation Design	IIC Paavai Engineering College	1	III
		18.12.21	Design, Critical Thinking and Innovation Design	IIC Paavai Engineering College	3	II
		17.12.21	ISTE Student Chapter Inauguration	Paavai Engineering College	5	III
		17.12.21	ISTE Student Chapter Inauguration	Paavai Engineering College	5	II
		18.12.21	Organ	Dept. of Biomedical and Medical Electronics, Paavai Engineering College	19	III
9	Food Tech.	11.12.21	Enzymes In Industry and Clinical Diagnostics	Paavai Engineering College, PT	23	IV
					40	III
					55	II
		18.12.21	Mrs. A. Sathiya Priya, Associate Director, Dr. Thiru's Clinical Pvt Ltd.,	Design Thinking, Critical thinking, and Innovation Design	7	III
					3	II
		11.12.21	MECHFEST	Paavai Engineering College, Mech	II	5
10	MDE & BME	17.12.21	Sai Sudarshan S R Pavithra S Ponmozhi Nesan M Rajashimman S	ISTE Student Chapter Inauguration	II	
		18.12.21	Inaguration of "Pico Red Club" And "Life Skill Development Program On Checkmate"	Department of MDE & BME	II, III , IV	

		15.12.21	TNSI Project Contest – 6 Batches Have Submitted Their Project	Tamilnadu State Government	IV	
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**Conference Attended by Students**

S.No	Dept	Date	Name of the Student	Title of Conference/Webinar	Organized By
1	ECE	17.12.21 & 18.12.21	Dr.M.Sudha	International conference on Materials,Energy and Mechanical Engineering ICME2-2021	Mahendra Engineering College (Autonomous)
			RavishankarKandasamy		
			S.Usha		
		17.12.21 & 18.12.21	Sivanesan T S	International conference on Materials,Energy and Mechanical Engineering ICME2-2021 Artificial Intelligent and Machine Learning Enabled 5G Wireless Networks : Recent advances and challeges	Mahendra Engineering College (Autonomous)
			SudarasanPrasana Suresh Raj		
			Nisha Naveena Prabha		

**Good things:**

1. Paavai Engineering College has received CII- Industrial Innovation Award 2021 during DST-CII summit held through virtual mode on 17.12.21.

**2. Prize/Awards won by Faculty/Student Members**

S.No	Dept	Date	Name of the Students	Title of Award	Given by
1	ECE	10.12.21	G.Geetha S. Siva Dharshini	Inter Zonal Yoga Competitions- First place	Kongunadu
		13.10.21	A.Adhisha	Mr and Ms.World 2021 Silver Medal	NBBUI,Delhi
		11.12.21 & 12.12.21	A.Adhisha	Mr and Ms.Asia 2021 Silver Medal	Uibffindia and niteshchhiber

**3. Placement Details**

S.No	Dept	Date	Company Name	Salary Details	No. of Students Selected
1	Chemical	13.12.21	PPG Asian Paints	1.56 LPA	20
2	Chemical	15.12.21	HC KOTHARI Group Of Company	1.80 LPA	14

4. **Journals Published Details**

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details/ ISBN
1	Aero	15.12.21	Mr D Rajkumar	General Engineering Practices for Aircraft Maintenance	ISBN-978-93-5593-482-6

5. **Patent Published Details**

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number &Details
1	MCT	17.12.21	Dr.R.T.Ajaykarthik	Aquatic Detection And Research Technology	202141057200 A
			Mr.S.Manikandan		
			Mr. C.Vibin Stalin		

6. **Internship Training Details**

S.No	Dept/ Year	Date	Name of the Student	Name of the Company	Duration
1	Chemical	20.11.21 to 20.12.21	Nandhagopal. K Naveenkumar. P Parasu. S	IIT Indore (Online Internship)	1 month
2	Pharma.Engg	06.12.21 to 15.12.21	Josevanithin Sathiyaraj Aravindha kumar	Biotechno solutions Trichy	10 days
3	Food.Tech	13.12.21 to 18.12.21	Naveena D Samitha Raj Suvetha M Loga Priya V	Nandhi Dhall Mills	6 Days

7. 203 students from Paavai Engineering College have got internship through Internshala

8. 236 students from Paavai Engineering College have selected ISTE SRMC state level mathematics competition.

**PAAVAI ENGINEERING COLLEGE**  
(Autonomous)

**WEEKLY NEWSLETTER: 20.12.21 to 24.12.2021**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with HoD's of all the departments on 24.12.21 regarding,
  - CIA III test coaching
  - 100% utilization of moodle app
  - Internshala registration
  - AICTE Internship
- Regular classes are going for all UG & PG students as per the schedule.
- Coaching classes are going on for all II, III & IV year students

**Specific:**

- Mrs M.Babylatha ,AP/IT delivered a lecture titled on “ IoT Design and Development” in AICTE-ISTE sponsored STTP at The Kavery Engineering College, Mettur on 21.12.21.
- Dr P.Thiyarajan, AP/IT delivered a lecture titled on “ Data Analytics and Supporting Services” in AICTE-ISTE sponsored STTP at The Kavery Engineering College, Mettur on 21.12.21
- 236 Students from Paavai Engineering College have attended the state level ISTE Sri Ramanujam Mathematics Competition for the final round

**Webinar Organized**

S.No	Dept	Date	Title of Webinar	Guest Speaker Details
1	Chemical	21.12.21	Design and Industrial Application of Heat Exchangers	Dr. M. Rajasimman, Professor, Department of Chemical Engineering, Annamalai University
2	Food	21.12.21 & 22.12.21	Mrs.M.R.Mahalakshmi International workshop on “Energy technology and sensor systems” (TENSYS-2021).	University Malaya

**Webinar/ Seminar / FDP Attended by Faculty Members**

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organized by
1	ECE	20.12.21 to 24.12.21	Dr.M.Sudha	STTP on Open source tools for efficient research	Siddhartha Engineering College, Andhra Pradesh
		22.12.21	Dr.R.Mohana Priya	Leadership Ideas	IBM skills build
2	CSE	20.12.21 to 24.12.21	K.Sudha Devi	Advanced Python Programming	PanTech
			M.Deepa		
3	IT	17.12.21	B.Venkatesan	IoT and its applications	ISTE –AICTE Sponsored STTP at The Kavery Engineering College
4	EEE	13.12.21 to 18.12.21	Dr.K.Jagatheesan	FDP on EE8005-Special Electrical Machines	Centre For Faculty Development Anna University, Chennai.Christian College of Engineering and Technology
			Dr.D.Boopathi		
			R.Satheeshkumar		
			S.Suganya		
		13.12.21 to 17.12.21	G.Uma Maheswari	FDP on Innovations in Electric Vehicles, Energy Storage and Smart grid interaction	Sri Sai Ram Institute of Technology, Chennai.
5	Mech	19.12.21	Dr.P.Pugalenth	“Research Aspects and Role of Engineers in Ocean Data Collection”	Ramco Institute of Technology
6	MCT	22.12.21	Dr.D.R.P.Rajarathnam	Which programming language should I learn	IBM skills build
			Mr. R.Karthick		
		20.12.21	Dr.D.R.P.Rajarathnam	What is ethical Hacking	
			Mr. R.Arunbabu		
			Mr. R.Karthick		

		23.12.21	Dr.D.R.P.Rajarathnam	Leadership ideas	
			Mr.S.Manikandan		
			Mr. R.Karthick		
7	Civil	20.12.21 & 21.12.21	K.Sharmila devi	Futuristic Trends in Civil Engineering	Kongunadu College of Engineering and Technology
			P.Vignesh		
			S.Gayathri		
			N.Moorthi		
			M.Rajkannan		
			S.Rajeswari		
		20.12.21 to 24.12.21	A.Jayapal	Five days FDP on "Emerging Trends in Environmental Biotechnology"	Government College of Technology, Coimbatore
8	Agri	20.12.21	Mrs.A.Subashini	"Women Welfare" organized in association with Cultural Committee Resource Speaker: Mrs.A.Dhanalaksmi IAS Joint Secretary Ministry of Minority Affairs New Delhi	IIC-PEC
9	Chemical	21.12.21	Dr. G.Srinivasan Ms. C.Manisha Mr.T.Udhayatheran Mr.C.P.Murali Mr.K.Maruthathurai Dr.K.Gopi	Design and Industrial Application of Heat Exchangers	Department Chemical Engineering, Paavai Engineering College, Namakkal
		20.12.21 to 24.12.21	Dr.G.Srinivasan	Emerging trends in environmental biotechnology	GCT, Coimbatore
			C. Manisha		
10	Foo. Tech	21.12.21	R. Balasubramani Dr.S.Kailash Mrs.M.R.Mahalakshmi Mr.S.Gowtham Kumar Mr.M.D.S.Rajaruban Ms.V.Thabitha Zelin Rachel Ms.R.Rajeswari	Design and Industrial Application of Heat Exchangers	Department Chemical Engineering, Paavai Engineering College, Namakkal
		20.12.21 to 24.12.21	R. Balasubramani M.R.Mahalakshmi	Emerging trends in environmental biotechnology	GCT, Coimbatore
		13.12.21 to	M.R.Mahalakshmi		Kongu Engineering

		15.12.21			College, Perundurai, Erode
11	Phar ma	21.12.21	Dr. C. Praveen Cumar M. Ponmanian J. Anula Jomi S. Pragathi Vijalakshmi	Design and Industrial Application of Heat Exchangers	Department Chemical Engineering, Paavai Engineering College, Namakkal
		13.12.21 to 18.12.21	Karthih M G	AICTE Sponsored One-week STTP on "Startup Driven Bioinnovation and IOT for Sustainable Agritech"	The Oxford College of Engineering, Bengaluru
		20.12.21 to 24.12.21	Karthih M G	One week FDP on "Emerging trends in Environmental Biotechnology"	GCT, Coimbatore

### **Webinar Attended by Students**

S.No	Dept	Date	Title of Webinar	Organized by	Name of the student (or) count	Year
1	ECE	20.12.21	What is ethical hacking? ethical hacking for beginners	IBM skills build	20	II
		22.12.21	Which programming language should learn first	IBM skills build	20	II
		23.12.21	Leadership Ideas	IBM skills build	1	III
		23.12.21	Geo informatics for biodiversity conservation planning	IIRS, Dehradun	2	III
2	CSE	20.12.21 to 24.12.21	Guna T	Python Programming	PantechE-Learning	
3	MCT	20.12.21	What is ethical Hacking	IBM skills build	10	III
					3	II
		22.12.21	Which Programming language should I learn	IBM skills build	5	III
		23.12.21	Leadership ideas	IBM skills build	4	III
4	Civil	20.12.21	Women Welfare	PEC	16	II,III& IV



5	AGRI	20.12.21	"Women Welfare" organized in association with Cultural Committee Resource Speaker: Mrs.A.Dhanalakshmi, IASJoint Secretary Ministry of Minority AffairsNew Delhi	EEE	170	II III/IV
6	Chemical	21.12.21	Design and Industrial Application of Heat Exchangers	Department Chemical Engineering, Paavai Engineering College, Namakkal	23	II
					41	III
					39	IV
7	Food				57	II
					40	III
					23	IV
8	Pharma				44	II
					47	III
		29	IV			
		18.12.21	Design, Critical thinking, Innovation Design	PEC	4	IV
		20.12.21	Women welfare – Cultural Committee	Jegan. S	1	IV
		20.12.21	Fencing Interzonal Competetion	Tharun Raja	1	III
		20.12.21 & 21.12.21	10000 m Interzone selection	Sabarinathan	1	
9	MBA	22.12.21	Strategy for Managing Personal Finance	Department of Banking Financial Sector & Insurance, Chitkara University, Punjab	3	II
		16.12.21		Vivikanandha Institute of Management, Kataburagi, Karnataka.	3	II

### Good things:

- 1070 students from Paavai Engineering College have got internships through Internshala

- B.Venkatesan, HoD/IT received appreciation certificate for acted as Reviwer in 3rd IEEE International Conference on Advance in Computing, Communication Control and Networking organized by Galotias College of engineering and Technology, Noida, Delhi.

• **Internship Applied Details – Students**

S.No	Dept	Date	Title of Internship	Organized by	Name of the student (or) count	Year
1	ECE	22.12.21 & 23.12.21	Campus Ambassador and others	Internshala	3932(no of internships)	II,III and IV
2	ECE	19.12.21	One month virtual internship: IoT application in Bio-Medical, Quantum Computing	EduCare Taiwan with Asia University	Ragul.B	III
3	Mech	22.12.21	Approximately 300	Various companies in Internshala	1 month	
4	Aero	21.03.21	II,III & IV Year	IIT CAMPUS AMBASDOR	applied	
5	Chemical	20.11.21 - 20.12.21	IV Year Students Nandhagopal. K Naveenkumar. P Parasu. S	IIT Indore (Online Internship)	1 month	

**Placement Details**

S.No	Dept	Date	Company Name	Salary Details	No. of Students Selected	Remarks
1	CIVIL	18.12.2021	BMS Technologies	1.44 LPA	1	
2	BME & ME	19.11.2021	Episource	3.0 LPA	-	Results yet to be come
3	MBA	20.12.2021	UTL Technologies	1.8 LPA	11	