PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 30.12.2024 to 04.01.2025

General:

- The Principal conducted a meeting with all the HoDs on 04.01.2025 regarding

  - ➤ IIT – Madras visit
  - ➤ Conduct of coaching classes
  - ➤ NIRF data completing
  - ➤ AQAR submission
  - ➤ PIF course registration.

Specific:

Webinar / FDP attended by faculty members

S.No	Dept	Date	Name of the Faculty Member / Student	Title of Webinar / FDP / Symposium / Workshop / Course	Organized by
1	Civil	30.12.24	Mrs.K.Sharmiladevi Mrs.A.Dharani	ATAL Online Faculty Development Program on "Urban development of Smart Cities and Mobility"	Ashokrao Mane Group of Institutions, Department of Civil Engineering,

Webinar and workshop/course attended by students

S.No	Dept	Date	Name of the student	Title of Webinar/Workshop/ Course	Organized by
1	CYS	04.01.25	Elavarasi S	Java Bootcamp	Lets Upgrade
2				HTML & CSS Bootcamp	

Industrial Visit Details

S.No	Dept	Date	Faculty Name	Details
1	All	03.01.25	35 faculty members	Visit IITM Research Park and CIIC, Chennai

AMS IIOT training attended by faculty members

S.No	Dept	Date	Name of the Faculty Member	Organized by
1	CSE (IoT)	02.01.25 to 04.01.25	Mr.S.Sathish Dr.R.Sivakumar Ms.G.Vennila	Advance Mechanical Services Pvt.Ltd

Journal paper published by faculty members

S.No	Dept	Name of the Faculty	Title	Name of the Journal	ISSN Number
1	EEE	Aishwarya.V	A single phase reduced switch 21-level asymmetrical multilevel inverter topology for renewable energy systems	Electrical Engineering	https://doi.org/10.1007/s00202-024-02936-1

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 06.01.2025- 11.01.2025

General:

- The Principal conducted a meeting with all the HoDs on 11.01.2025 regarding

  - ➢ Work Load, Moodle Materials & Presenter Manuel preparation.
  - ➢ NBA Inspection
  - ➢ NIRF data completing
  - ➢ AQAR submission
  - ➢ PIF course registration.

Specific:

Webinar / FDP attended by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of FDP	Organized by
1	Mech	30.12.24 to 04.01.25	Dr.K.Sundara Murthy Dr.M.Makesh Dr.V.Subburam Dr.M.Selvaraj Dr.P.Pugalenthi Dr.V.Senthilkannan N.Manigandan Dr.C.Suresh R.Mohanraj T.Thangavel S.Prabhakaran	Advanced Tools and Techniques for Industrial Automation and Robotics	K.L.N College of Engineering
2	Pharma	08.01.25 & 09.01.25	Ms.S.Ilakya	DST-SERB sponsored National Level Workshop "Recalcitrant Pollutants Degradation and Toxicity Assessment"	University College of Engineering, BIT Campus, Anna University, Tiruchirappalli
3	FT	09.01.25	Mr.S.GowthamKumar	SMART CARD	Sri Shanmugha Educational Institutions
4		10.01.25		Applied Fort Industrial Innovation & Scale up Grant – Rs.10L	

Conference attended by faculty members and students

S.No	Dept	Date	Name of the Students	Title of Conference	Organized By
1	ECE	07.01.25	Dr.M.Udhayavani & N.Giri M.Lokesh K.Kalaiyarasan	International Conference on Big Data and Artificial Intelligence and IoT **Title:** WSN Based System Detecting Energy Theft in Smart Grid.	ARSSS-Advanced Research Society for science and Sociology held in Thiruchirappalli, India.
2	ECE	07.01.25	Mrs. C.Vanaja & C.Abinaya N.S. Chandalini M.Devashree	ICBMSI-International Conference on Big Data and Artificial Intelligence and IoT **Title:** Adaptive Multisensory perception for Human behavior Detection.	ARSSS-Advanced Research Society for science and Sociology held in Thiruchirappalli, India.
3	ECE	03.01.25	Mr.S.Vijayakumar & M.Mahalakshmi S.Mabel Veronica K.Mohana	ICRMTCEE-International Conference On Robotics, Smart Technology, Communication And Electronics Engineering. **Title:** Personalized Navigation Assistance for Visually Impaired user.	ISETE-International Society for Engineering and Technical Education held in Mumbai,India.

NPTEL course attended details

S.No	Dept	Duration	Title of the Course	Name of the Faculty	Awarded	Organized by
1	Pharma	July- Dec 2024	Wild Life Ecology	Mr.M.G.Karthih	Top Performing Mentor	NPTEL-SWAYAM
2		July- Dec 2024	Wild Life Ecology	Mr.Adaikala Selvan	Top Performing Mentor	NPTEL-SWAYAM

Internship Details

S.No	Name	Name of the company	Dept/year	Duration
1	Akashya Kiruthiga devi	Aavin, Coimbatore	Food/IV	15/07/2024-Still going

Good things:

Journal paper published by faculty members

S.No	Dept	Name of the Faculty	Title	Name of the Journal	ISSN Number
1	Pharma	Dr.H.Harikrishnan	Integrating Traditional, Contemporary, and Advanced Medicine in Health care	PriMera Scientific Medicine and Public Health	Volume 6 Issue 1 January 2025 ISSN: 2833-5627
2		Dr.M.Masilamani Selvam	Automatic Maintenance System Using Wireless Sensor Node for Productive Aquaculture	Intelligent Computing Techniques for Smart Energy Systems	978-981-97-8463-9 Lecture Notes in Electrical Engineering, vol 1276.Springer, Singapore

WEEKLY NEWSLETTER: 20.01.2025 to 25.01.2025

General:

- The Principal conducted a meeting with all the HoDs on 25.01.2025 regarding

  ➢ Fee collection.

  ➢ NBA Inspection

  ➢ NIRF data completing

  ➢ Conduct of ICATS'25

  ➢ PIF course registration.

Specific:

Webinar Organized

S.No	Dept	Date	Title of Webinar	Organized by
1	Aero	20.01.25 to 24.01.25	Nurture Program-5 Days Drone Skill Training	IHFC-Technology Innovation Hub of IIT Delhi

Webinar / workshop / seminar attended by faculty members

S.No	Dept	Date	Name of the Faculty/Student Member	Title of Seminar & FDP	Organized by
1	Aero	13.12.24 to 18.12.24	Dr.R.Arravind	FDP-Role of Generative AI and its Applications in today's Era	ATAL-AICTE
2	Aero	06.01.25 to 11.01.25	Dr.R.Arravind Mr.P.Prasanna Mr.S.Suthagar	FDP-Principles of Space Engineering and Space Vehicle Design	ATAL-AICTE
3	Aero	23.12.24 to 28.12.24	Mr.P.Prasanna	FDP-Sustainable Manufacturing in the Era of Industry 4.0	ATAL-AICTE
4	Aero	10.01.25	Mr.P.Prasanna	Webinar on Latest Research on Advance d Manufacturing Laboratory(AML) & Deep Learning for Data Reduction and Simulation Exploration	Edu Care Taiwan
5	FT	20.01.25	Mr.S.Gowtham kumar	Participated in the event of FITEN AGENDA-Madurai	FeTNA

Webinar and workshop/course attended by students

S.No	Dept	Date	Name of the student	Title of Webinar/Workshop/Course	Organized by
1	CYS	25.01.25	Gokulakannan R	IoT Edge Computing and IoT Analytics	Infosys
2	CYS	22.01.25	Kaviyarasu Ravikumar	Full Stack java Playbook: Essential Skills for Aspiring Developers	Computer Society of India
3	CYS	22.01.25	Antony Wilson S	Full Stack java Playbook: Essential Skills for Aspiring Developers	Computer Society of India
4	Phama	-	Akshit Sharma	Charity Contribution and dedication, Gift Hair Gift Confidence	The Cherian Foundation

Students participated details

S.No	Dept	Name of the students	Company name/others details	Date
1	Food	Akshya Kiruthiga Devi	Aavin,Coimbatore	On Going
2	Food	Indhumathi	Participated in their pitch at all the India women ONLY Start-a-than (AIWOS) and Appreciation of esteemed Mentor Tank at the All India Women ONLY Start-a-than	23.01.25

Skill development certificate details

S.No	Dept	Date	Name of the student	Title of Certificate	Organized by
1	CYS	20.01.25 to 24.01.25	Gokul K	Skil Development & Entrepreneurship Training Program	Jet Aerospace Aviation Research Center Drone
2	CYS	22.01.25	Antony Wilson S	Master ChatGPT	JUNO
3	CYS	22.01.25	Kaviyarasu Ravikumar	Master ChatGPT	JUNO
4	CYS	22.01.25	Antony Wilson S	Cyber Security	JUNO

5	CYS	22.01.25	Antony Wilson S	Excel-Hinglish	JUNO
6	CYS	22.01.25	Antony Wilson S	Graphic Design Fundamentals	JUNO

Internship Details

S.No	Dept	Date	Name of the Student	Name of the Company	Duration
1	CYS	25.01.25	Lethish kumar T	odugaatech	25.01.25 - 11.01.25
2	CYS	25.01.25	Madhan K	odugaatech	25.01.25 - 11.01.25
3	CYS	25.01.25	Manoj kumar S	odugaatech	25.01.25 - 11.01.25
4	CYS	25.01.25	Mohamed Aadhil A	odugaatech	25.01.25 - 11.01.25
5	CYS	25.01.25	Senthamarai kannan S	odugaatech	25.01.25 - 11.01.25
6	CYS	25.01.25	Yuvanesh S	odugaatech	25.01.25 - 11.01.25
7	CYS	22.01.2 to 30.04.25	Sabarishan P Salman khan K Madhan kumar M Jana M	Faceprep	3 Months
11	CYS	22.01.25 to 10.05.25	Balamanikandan M	Edu- versity	4 Months
12	CYS	22.01.25 to 30.04.25	Prasanth S Sri Sibi S	Q-Spider	3 Months

Conference attended by faculty members

S.No	Dept	Name of the Faculty Member	Title	Conference Details	Organized by
1	Pharmaceutical Technology	Dr.M Masilamani Selvam	"Sustainable Coastal Aquaculture: A key to Blue Economy"	International Conference on Blue Economy-2025, January 20-22, 2025	School of Marine Sciences, Alagappa University, Tamil Nadu

Nurture Skill Training Program

S.No	Name of the student	Dept	Name of the Programme	Venue and date	Type of the Program	Position/ Place
1	Ambika	Pharma	Drone Skill Training	Paavai Engineering College	Skill Training	Participated
2	Gopika	Pharma	Drone Skill Training	Paavai Engineering College	Skill Training	Participated

3	Ilayanila	Pharma	Drone Skill Training	Paavai Engineering College	Skill Training	Participated
4	Kavipriya	Pharma	Drone Skill Training	Paavai Engineering College	Skill Training	Participated
5	Kogina	Pharma	Drone Skill Training	Paavai Engineering College	Skill Training	Participated
6	R. Pooja	Pharma	Drone Skill Training	Paavai Engineering College	Skill Training	Participated
7	SivaSakthi	Pharma	Drone Skill Training	Paavai Engineering College	Skill Training	Participated
8	Sripriya	Pharma	Drone Skill Training	Paavai Engineering College	Skill Training	Participated
9	Vaishnavi	Pharma	Drone Skill Training	Paavai Engineering College	Skill Training	Participated

TQI Activities Details

S. No.	Dept	Date	Title of Programme	Venue	No of Volunteers participated	Organized by / Guest Speaker Details
1	TQI	21.01.25	Cheque Distribution	Government Higher Secondary School Pachal	5	TQI Volunteers
2	TQI	22.01.25	Summit -1 Day 2&3	Government Higher Secondary School Pachal	5	TQI Volunteers
3	TQI	24.01.25	Summit-1,2&3	Muthukapatty, Palayapalayam.	8	TQI Volunteers
4	TQI	24.01.25	Diver's Day	Namakal	8	TQI Volunteers
5	TQI	24.01.25	Cheque Distribution & Summit-1 Day 2,3,4,5	Government Higher Secondary School, Nallipalayam-Namakal	8	TQI Volunteers

WEEKLY NEWSLETTER: 27.01.2025 to 01.02.2025

General:

- The Principal conducted a meeting with all the HoDs on 01.02.2025 regarding

  ➢ Work Load, Moodle Materials & Presenter Manuel preparation.
  ➢ NBA Inspection
  ➢ ABB Training
  ➢ Juniper network workshop
  ➢ PIF course registration.

Specific:

Webinar Organized

S.No	Dept	Date	Title of the Event	Guest Speaker Details
1	EEE	30.01.25	Webinar on "Industrial power system analysis- An overview"	Dr.R. Johnnie Hepziba, Vestas, Assistant Lead Engineer, Chennai TamilNadu.
2	Pharma	27.08.25	Training requirements for a career in medical coding	Ms.C.Queen Santhoshini Medical Coder optum Healthcare Private Limited Chennai
3	Pharma	28.01.25	Present and Future of Pharmaceutical Marketing	Mr.C.Vetrivel, Sales Officer, Sun Pharma Industry Limited
4	Pharma	29.01.25	Explore Careers in Clinical Research	Mr.C.S. Mujeebuddin Shaik

Seminar / FDP attended by faculty members

S.No	Dept	Date	Name of the Faculty/Student Member	Title of Seminar & FDP	Organized by
1	Aero	20.01.25 to 25.01.25	Dr.R.Arravind	FDP-Engineering Materials for Multi-Disciplinary Applications	ATAL-AICTE
2	CYS	27.01.25	Ms.Velumani	Beautiful Soup in Action-Web Scraping a Car Dealer Website	Tutorials Point

Event attended by students

S.No	Dept	Date	Name of the student	Activity	Organized by
1	EEE	30.01.25 & 31.01.25.	S.Giri	CSIR Sponsored Two Days National Level Seminar on "Challenges & Opportunities in Charging Stations for Electric Vehicle Adoption" on 30.01.2025 and 31.01.2025.	M. Kumarasamy College of Engineering, Karur, Tamilnadu, India.
2	EEE		C.Manikandan		
3	EEE		S.Arun		
4	EEE		M.Hariharan		

Internship Details

S.No	Dept	Date	Name of the Student	Company Name
1	EEE	20.01.25 to 05.02.25	M.Gowtham	Wireless Charging Research Centre, SRM University, Chennai
2			V.Gunaalan	
3			K.Abhishek	
4			R.Elumalai	

Internship Details

S.No	Dept	Date	Name of the Student	Name of the Company	Duration
1	CYS	25.01.25 to 11.01.25	Lethish kumar T Madhan K Manoj kumar S Mohamed Aadhil A Senthamarai kannan S Yuvanesh S	odugaatech	18 Days
2	CYS	27.01.25 to 12.02.25	Sathiya G	Thinkinfo Expert Solutions	15 Days
3	CYS	27.01.25 to 12.02.25	Aakash K Rohit K Kesavan K	E-Soft IT Solutions	17 Days
4	CYS	28.01.25 to 20.02.25	Nandha Kumar B	Arridae Infosec Pvt Ltd	23 Days

Conference attended by faculty members

S.No	Dept	Name of the Faculty Member	Date	Title	Conference Details	Organized by
1	Pharma	Dr. M. Masilamani Selvam	29.01.25	Lessons Learned from COVID-19 Pandemic	National Conference on "One health Approach in Preventing Epidemics and Pandemics"	Department of Microbiology, Prof. Dhanapalan College of Science & Management, Chennai
2		Dr.B.Dhevahi	31.01.25	One day International Conference	International IT & Tech Conference and start up Expo	Confederation of Indian Industry CII Salem- 2nd Edition CONNECT 2025 at Hotel Radisson, Salem

Good things:

Journal published by faculty members and students

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number & Details
1	CYS	30.01.25	Poongodi R K & Arasu R, Vennapusa Sudha Rani, Sakthivel S	Exploring the Use of Flipper Zero in IoT Vulnerability Testing	IJCT-V12L1P4

Patent published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number &Details
1	Pharma	15th January 2025	Dr.H.Harikrishnan,	Soil and crop enhancing robotic device	Design number: 6416267 Certificate of Registration for a UK Design Grant date: 15 January 2025

WEEKLY NEWSLETTER: 27.01.2025 to 01.02.2025

General:

- The Principal conducted a meeting with all the HoDs on 01.02.2025 regarding

  ➢ Work Load, Moodle Materials & Presenter Manuel preparation.
  ➢ NBA Inspection
  ➢ ABB Training
  ➢ Juniper network workshop
  ➢ PIF course registration.

Specific:

<u>**Webinar Organized**</u>

S.No	Dept	Date	Title of the Event	Guest Speaker Details
1	EEE	30.01.25	Webinar on "Industrial power system analysis- An overview"	Dr.R. Johnnie Hepziba, Vestas, Assistant Lead Engineer, Chennai TamilNadu.
2	Pharma	27.08.25	Training requirements for a career in medical coding	Ms.C.Queen Santhoshini Medical Coder optum Healthcare Private Limited Chennai
3	Pharma	28.01.25	Present and Future of Pharmaceutical Marketing	Mr.C.Vetrivel, Sales Officer, Sun Pharma Industry Limited
4	Pharma	29.01.25	Explore Careers in Clinical Research	Mr.C.S. Mujeebuddin Shaik

<u>**Seminar / FDP attended by faculty members**</u>

S.No	Dept	Date	Name of the Faculty/Student Member	Title of Seminar & FDP	Organized by
1	Aero	20.01.25 to 25.01.25	Dr.R.Arravind	FDP-Engineering Materials for Multi-Disciplinary Applications	ATAL-AICTE
2	CYS	27.01.25	Ms.Velumani	Beautiful Soup in Action-Web Scraping a Car Dealer Website	Tutorials Point

Event attended by students

S.No	Dept	Date	Name of the student	Activity	Organized by
1	EEE	30.01.25 & 31.01.25.	S.Giri	CSIR Sponsored Two Days National Level Seminar on "Challenges & Opportunities in Charging Stations for Electric Vehicle Adoption" on 30.01.2025 and 31.01.2025.	M. Kumarasamy College of Engineering, Karur, Tamilnadu, India.
2	EEE		C.Manikandan		
3	EEE		S.Arun		
4	EEE		M.Hariharan		

Internship Details

S.No	Dept	Date	Name of the Student	Company Name
1	EEE	20.01.25 to 05.02.25	M.Gowtham	Wireless Charging Research Centre, SRM University, Chennai
2			V.Gunaalan	
3			K.Abhishek	
4			R.Elumalai	

Internship Details

S.No	Dept	Date	Name of the Student	Name of the Company	Duration
1	CYS	25.01.25 to 11.01.25	Lethish kumar T Madhan K Manoj kumar S Mohamed Aadhil A Senthamarai kannan S Yuvanesh S	odugaatech	18 Days
2	CYS	27.01.25 to 12.02.25	Sathiya G	Thinkinfo Expert Solutions	15 Days
3	CYS	27.01.25 to 12.02.25	Aakash K Rohit K Kesavan K	E-Soft IT Solutions	17 Days
4	CYS	28.01.25 to 20.02.25	Nandha Kumar B	Arridae Infosec Pvt Ltd	23 Days

Conference attended by faculty members

S.No	Dept	Name of the Faculty Member	Date	Title	Conference Details	Organized by
1	Pharma	Dr. M. Masilamani Selvam	29.01.25	Lessons Learned from COVID-19 Pandemic	National Conference on "One health Approach in Preventing Epidemics and Pandemics"	Department of Microbiology, Prof. Dhanapalan College of Science & Management, Chennai
2		Dr.B.Dhevahi	31.01.25	One day International Conference	International IT & Tech Conference and start up Expo	Confederation of Indian Industry CII Salem- 2nd Edition CONNECT 2025 at Hotel Radisson, Salem

Good things:

Journal published by faculty members and students

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number & Details
1	CYS	30.01.25	Poongodi R K & Arasu R, Vennapusa Sudha Rani, Sakthivel S	Exploring the Use of Flipper Zero in IoT Vulnerability Testing	IJCT-V12L1P4

Patent published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number &Details
1	Pharma	15th January 2025	Dr.H.Harikrishnan,	Soil and crop enhancing robotic device	Design number: 6416267 Certificate of Registration for a UK Design Grant date: 15 January 2025

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 03.02.2025- 08.02.2025

General:

- The Principal conducted a meeting with all the HoDs on 08.02.2025 regarding

    ➢ Work Load, Moodle Materials & Presenter Manuel preparation.
    ➢ NBA Inspection
    ➢ ABB Training
    ➢ Juniper network workshop
    ➢ PIF course registration.

Specific:

- Dr.B.Venkatesan, HoD/IT acted as a Reviewer for the 3rd International Conference on "Intelligent and Innovative Technologies in Computing, Electrical and Electronics "Organized by BNMIT Bengaluru.

Webinar Organized

S.No	Dept	Date	Title	Guest Speaker Details
1	IT	08.02.25	No Code-Low Code Auto ML	Dr.R.Anandha Murugan Chief Technology officer and Co-Founder, HR Blue Sky & Connect, Pruvity Group, India, Dubai
2	IT	08.02.25	From Idea to Impact-Motivational Session by Successful Entrepreneur/Start-up Founder	Mr.T.Jayaprakash Proprietor/ GVN Traders,Salem Director-Verallimalai Kumaran Jewallers & Skills, Trichy
3	EEE	06.02.25	Alumni Guest Lecture on "Career Guidance"	Mr. Thirumalai Subramanian, Project manager, Techinnova, UAE.
4		08.02.25	Career Guidance Programme on "Public Sector Jobs and Higher studies" on 08.02.2025	Mr.Jaya Prakash, Sr. Executive Academic Relations, ACE Engineering Academy, Hyderabad
4	Civil	07.02.25	GATE – Awareness Programme	ACE academy, Hyderabad
5	Civil	08.02.25	Plot the Plot – Technical Event	Department of Civil Engineering
6	Agri	05.02.25	Weekly Consultative Meeting-on -SU-PEC-	Prof.M.Moni,Namakkal-Smart-Farming-Project-WG
7	Chemical	08.02.25	Webinar on "Process Engineering"	M.R.Govindharaj Assistant Manager – Process Engineer L & T Hydrocarbon Energy Ltd.

					Vadadora, Gujarat.
8	CSE (IoT)	07.02.25 & 08.02.25	Organized Two Days Workshop on IOT		M Karthi, Technical Director OM Technocrafts Corporation, Coimbatore M Vikram, Embedded Engineer OM Technocrafts Corporation, Coimbatore
9	CSE (IoT)	08.02.25	Signed MoU		OM Technocrafts Corporation, Coimbatore

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	03.02.25 & 06.02.25	Dr.T.Loganayagi	**AICTE-ATAL FDP** on Transforming tomorrow: Unleashing the power of Machine Learning and cutting-edge signal & image processing for industrial and Societal Impact	Sona College of Technology, Salem.
2	CSE	08.02.25	Dr.D.Banumathy	NPTEL-Workshop	IIT- Madras
3	CSE	03.02.25 to 08.02.25	Dr.D.Banumathy M.Sivaganesh Dr.P.Thiyagarajan V.T.Kiruthika V.Maheskumar D.Sasikala	ATAL FDP-Innovative Design Thinking Strategies for Next Generation AI Solutions	Vivekananda College of Engineering for Women
4	CSE	03.02.25 to 08.02.25	N.M.K.Ramalingam Sakthivelan	Recent Trends in Artificial Intelligence and Machine Learning	Global Academy of Technology Bengaluru
5	IT	27.01.25 to 31.01.25	Dr.G.Madasamy Raja	A Responsible AI Approach to Modern Pedagogical Methods in Education and Research	Velammal Institute of Technology
6	IT	20.01.25 to 24.01.25	Dr.G.Madasamy Raja	Emerging Trends in VLSI ChipDesign for Communication Applications using AI and ML	J.P College of Engineering
7	IT	27.01.25 to 01.02.25	R.Rakesh	Juniper Mist AI	AICTE ATAL-EduSkills
8	IT	27.01.25 to 31.01.25	M.Janani	A Responsible AI Approach to Modern Pedagogical Methods in Education and Research	Velammal Institute of Technology
9	Mech	03.02.25	K.Mohanraj	Recent Advances and	AICTE ATAL

		to 08.02.25		Applications of Manufacturing Industries 4.0	FDP, IPS College of Technology and Management, Gwalior
10	Mech	27.01.25 to 01.02.25	Dr.M.Selvaraj	Advances in Metal Additive Manufacturing: Today, Tomorrow and Beyond	National Institute of Technology, Calicut
11	Mech	27.01.25 to 01.02.25	Dr.P.Pugalenthi Dr.A.P.Sivasubramaniam T.Sathees R.Mohanraj N.Manigandan	Advances in Metal Additive Manufacturing: Today, Tomorrow and Beyond	National Institute of Technology, Calicut
12	Mech	03.02.25 to 08.02.25	Dr.S.T.Kumaravel	Emerging Trends in Additive Manufacturing of Advanced Materials for Industrial Applications	Amritsar Group of Colleges
13	Civil	03.02.25 to 08.02.25	Mrs.S.Rajeswari Mrs.B.Karthiga Mrs.B.Kiruthika	AICTE ATAL –online Faculty Development Program (FDP) on Artificial Intelligence in Disaster Mitigation and Resilient Structure Design	SRM Institute of Science and Technology, Chennai
14	Civil	03.02.25 to 08.02.25	Mrs.S.Sowdeshwari	AICTE ATAL –online Faculty Development Program (FDP) on Resilient Infrastructure for Cyclone Prone Areas	SSM Institute of Engineering and Technology, Dindigul
15	Civil	06.02.25 to 07.02.25	Mrs.S.Sowdeshwari	National level seminar on Innovation in Civil Engineering Materials and Construction Technologies	KSR College of Engineering,
16	Agri	27.01.25 to 03.02.25	Dr.B.Kailashkumar	Agri tech innovations : Creating Opportunities for Gen Z	Indian Institute of Plantation Management Bangalore(IIMB)
17	Agri	03.02.25	Dr.P.Tamilchelvan	JNCAA – Mist AI	Juniper Education services
18	Agri	03.02.25 to 08.02.25	Mr.D.Anandan	AI innovations in additive manufacturing for enhanced precision and surface quality of composed in micro machined products	Department of Mechanical Engineering Mahendra Polytechnic College & Mahendra Institute of Technology
19	Aero	27.01.25 to 01.02.25	Dr.R.Arravind Dr.D.Deepak	FDP-UAV and Drone Technology	ATAL-AICTE
20	Aero	27.01.25	Mr.P.Prasanna	FDP-Juniper Mist AI	ATAL-AICTE-

		to 01.02.25			Eduskills
21	Chemical	05.02.25 to 07.02.25	Dr.K.Gopi	Conference on "Nano-25 International Conference on Nanotechnology and Materials Science"	K.S.R College of Arts and Science for Women Department of Chemistry, Tiruchengode
22	Pharma	27.01.25 to 01.02.25.	Dr.M Masilamani Selvam Dr.H. Harikrishnan Mr.M.G.Karthih Mr. G.Adaikala Selvan	Six days Faculty Development Program on Tailored Treatment: Advancing Faculty Knowledge in Personalized Medicine	St. Peter's College of Engineering and Technology &
23		03.02.25 to 08.02.25	Ms.S.Ilakya	Six Days Faculty Development Programme on "Revolutionizing Healthcare and Biotechnology: The Role of AI and Computational Techniques"	Department of Biotechnology, Sethu Institute of Technology, Tamil Nadu &

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	08.02.25 & 09.02.25	Workshop on System Verilog for Semiconductor design and verification Methodology	NIT, Trichy.	4
2	ECE	08.02.25 & 09.02.25	Workshop on ASIC Digital design flow using HDL	Dr.N.G.P Institution of technology, Coimbatore.	5
3	ECE	08.02.25 & 09.02.25	Paper Presentation on Mixed signal IC		5
4	ECE	08.02.25	Hands on training on Arduno	Rotaract Club of Coimbatore Millennium, Coimbatore.	4
5	ECE	08.02.25	Workshop on Linked-in and Github	Bannari Amman Institute of Technology, Erode.	4
6	ECE	07.02.25	Paper presentation on Aircraft Hijack Protection system	KPR Institute of Engineering and Technology, Coimbatore.	1
7	ECE	06.02.25 &	Paper Presentation on Green Electronics	Karpagam institute of Technology,	3

		07.02.25		Coimbatore.	
8	ECE	06.02.25 & 07.02.25	Paper Presentation on Technical Mocking Bird		4
9	ECE	06.02.25 & 07.02.25	Workshop on Integrating neural networks for timing and power optimization		4
10	ECE	06.02.25 & 07.02.25	Workshop on Phone Trouble Shooting and Servicing		5
11	CSE	07.02.25	Symposium-Paper presentation	Kongu Engineering College	02
12	CSE	07.02.25	Workshop-Creating Immersive Experience Beginners	KPR Institute of Engineering and Technology	04
13	CSE	08.02.25	Unity-3D Game developing	Bannari Amman Institute of Technology	03
14	CSE	08.02.25	UI/UX Design	Bannari Amman Institute of Technology	04
15	CSE	08.02.25	Workshop – Chatbots and beyond: Create gen AI Apps with RAG	Dr.N.G.P College of Technology	03
16	CSE	08.02.25	Workshop –Github	Bannari Amman Institute of Technology	03
17	CSE	20.01.25 to 05.02.25	Infosys Foundation-FINISHING School for Employability	ICT-Academy	31
18	CSE	08.02.25	Online Course- Basics of Python	Infosys Spring Board	35
19	CSE	07.02.25	Online Course-Facebook Marketing and advertising	Simplilearn	1
20	EEE	06.02.25 to 07.02.25	Workshop and Paper Presentation	Karpagam Institute of Technology, Coimbatore	4
21	EEE		Workshop	Karpagam Institute of Technology, Coimbatore	5
22	Mech	08.02.25 to 09.02.25	CAD Gaze and Craft dash	Dr.NGP Institute of Technology, Coimbatore	4
23	Agri	05.02.25	Weekly Consultative Meeting-on -SU-PEC-Namakkal-Smart-Farming-	Prof.M.Moni	90

			Project-WG		
24	CYS	04.02.25	AI for Beginners	HP Life	1
25	CYS	06.02.25	Introduction to Cybersecurity	CISCO Networking Academy	2
26	CYS	08.02.25	Boundary	Dr NGP college, Coimbatore	8
27	CYS	08.02.25	Buck Bounty	Dr NGP college, Coimbatore	6
28	CYS	06.02.25 & 07.02.25	Gen AI	Karpagam College of Technology	1
29	CYS	08.02.25	Cyber Security	Top Engineers Association with M-IIT	8
30	CYS	07.02.25	AI for Canva Design	Juno	1
31	CYS	06.02.25 & 07.02.25	UI/UX Unplugged	Karpagam College of Technology	1
32	CYS	03.02.25	Cad Workshop	Bannari Amman Institute of Technology	1
33	CYS	08.02.25	Basics of Python	Infosys	1
34	CYS	08.02.25	SOC:Build SOC with Open Source Tools	Udemy	1
35	IT	07.02.25	The Rise of AI	K.P.R Institute of Engineering and Technology, Coimbatore	3

Internship Registered Details – Students

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	01.02.25 to 03.05.25	Testing	Tuff Pumps, CRI Pumps, Coimbatore. With a stipend of Rs.14,000 per month	Dhinesh.R. Dinesh.G Lokesh.R Kavinkumar.D Jagan.V Srinath.S Sabarinathan.L Niranjan
2	ECE	23.01.25 to 30.04.25	Software Testing	Q-Spiders, Banglore (Placement Intern, PEC)	Sri Sabari Vasanth.J Ranjithkumar
3	ECE	22.01.25 to 30.04.25	Business Development Executive	Eduversity, Banglore (Placement Intern,	Hariprakash.H.R Swetha.S

				PEC)	
4	ECE	22.01.25 to 17.04.25	Project Trainee	DRDO, Bangalore	Narmadhadevi Priyanka.S Puja Maharana.L
5	ECE	23.01.25 to 30.04.25	Training	Water Tech, Coimbatore	Rajkumar.B
6	ECE	23.01.25 to 30.04.25	Software Testing	Q-Spiders, Chennai (Placement Intern, PEC)	Arunkumar.R
7	ECE	22.01.25 & 23.04.25	Technical Trainer	Faceprep, Coimbatore (Placement Intern)	Jayasuriya.T
8	ECE	27.01.25 to 18.02.25	Industrial Training Program	Aadhav Security Systems, madural	Sivamathesh.S Yoganarayanan.K.A
9	MCT	06.02.25	Explainable AI in Health care	Sethu Institute of Technology-Virudhunagar	D.Sedhu K.Ragul A.Manopriyan G.Dinesh
10	MCT	07.02.25	AR & VR	KPR Institute of Engineering & Technology-Coimbatore	G.Baalmurugan V.M Harish G.Giridharan B.Suryaorakash Shyam Prasad
11	MCT	08.09.25 & 09.02.25	Semiconductor Design and Verification methodologies	NIT-Trichy	D.Akashkanna S.Poovitha S.Srikanth S.V.Thamarai Selvan C.Gowtham
12	MCT	30.01.25-31.01.25	EV Infrastructure	M.Kumarasamy College of Engineering & Technology-Karur	J.Thayanithi S.Raghavendran M.Pugazhenthi L.Cherishbabu R.Manoranjith
13	MCT	06.01.25 07.01.25	Advanced Welding Process	Karpagam Engineering College-Coimbatore	Santhosh Kishore Tirupati Sudish kumar
14	FT	06.02.25	Industrial Project	Aavin,Coimbatore	Akshya Kiruthiga Devi
15		06.02.25	Participated in Workshop on "Dairy Preneurship -Dairy Plant Foundation Day and Dairy Entrepreneurs Meet-	Tamil Nadu Veterinary And Animal Science and University, Namakkal	Hemashree Janane.T.I Janani.B Dinesh Suriya Monish Kumar Vengatesh

		2025”			
16		05.02.25 to 07.02.25	Participated in Workshop on "Dairy Preneurship -Dairy Plant Foundation Day and Dairy Entrepreneurs Meet-2025"	Tamil Nadu Veterinary And Animal Science and University,Namak kal	Ilanchezhiyan Sanjay
17		07.02.25	Participated in National Seminar on Designing the Future with Chemistry	KSR College of Arts and Science for Women, Tiruchengode	Adithya Prakash Jagadeesh
18		06.02.25	Participated in "The Inner Edge a personal leadership workshop"	Kumaraguru Institutions, Coimbatore	Dinesh Poornima Manshri Sivashankari Vidhya
19			Participated in Workshop on "Dairy Preneurship -Dairy Plant Foundation Day and Dairy Entrepreneurs Meet-2025"	Tamil Nadu Veterinary And Animal Science and University,Namak kal	Cithra Dharani P.Gopika Indhumathi Jayashree Thirumurugan

Conference attended by faculty members

S.No	Name of the Faculty	Dept	Date	Title	Organization Name
1	Dr.B.Venkatesan Dr.G.Madasamy Raja S.Rajesh	IT	31.01.25 & 01.02.25	Respiratory Disease Classification Based on Lung Sounds using CNN-LSTM	Harcourt Butler Technical University, Kanpur
2	R.Karthick	MCT	20.01.25 to 25.01.25	ATAL FDP on Advanced Computing (Supercomputing, AI, Quantum Computing	Sri Sivasubrmaniya Nadar College of Engineering
3	Dr.D.R.P Rajarathnam	MCT	08.02.25	Workshop on Mastering Journal Finder, Clarivate, Quillbot, Type Set & Grammar	A.C.T Academy, Kerala
4	Dr.B.Kailashkumar	Agri	07.02.25	International Conference on "Nanotechnology & Material Sciences" - 2025	KSR College of Arts and sciences
5	Dr.R.PraveenCumar	Pharm	18-19 october 2024	International conference on Sustainable technologies in health and environment Heart-healthy	Udaya School of Engineering, Vellamodi Scinicorn Labs,

				jellies: development and evaluation of bioactive formulations for cardiovascular disease prevention	Marthandam.
6	Dr.M.Rameshkumar Dr.A.Manikandan Dr.R.Sivakuamr	CSE (IOT)	30.01.25	AI for Condition Monitoring and Predictive Maintenance	Institute of Engineers(India) & Thiagarajar Polytechnic College
7	Loganathan R	CYS	04.02.25 & 05.02.25	Enhanced Robust Image Watermarking Using Advanced Wavelet Transforms and Deep Learning-Based Optimization	In International Conference on Information and Communication Systems (ICICS-2025)
8	Dr.Velumani Jayaraman	CYS	08.02.25	Transform Your Skills: Mastering NLP Transformers & Sequence-to-Sequence Models	Tutorialspoint
7	Dr. Velumani Jayaraman	CYS	08.02.25	Ultimate Cyber Security Beginner Course: Zero to Hero	Tutorialspoint

Conference attended by students

S.No	Name of the Students	Dept	Date	Title	Organization Name
1	P.Dineshkumar M.Srikanth D.Shanmugam	IV	31.01.25 & 01.02.25	Respiratory Disease Classification Based on Lung Sounds using CNN-LSTM	Harcourt Butler Technical University, Kanpur
2	Somaprakaasam	IT	20.01.25 to 31.01.25	International IT & Tech	CII-Salem
3	Neaha Shree M.J,Apsara A, Sathyaprriya C.	CSE (IOT)	30.01.25	AI-Driven IoT Systems for Smart Monitoring and Automation in Electrical Engineering	Institute of Engineers(India) & Thiagarajar Polytechnic College
4	Kavikuil K, Krithiga D.			AI-Based Traffic Management System in Electrical Engineering	
5	Vasanthan S, Srinivasan G, Arun P.			Smart Retail System Using IoT and AI	
6	Jayaraman C, Dhanush C.V, Abishek S.			Intergrating AI and IOT for Sustainable Agriculture Management	

Internship attended by students

S.No	Name of the students	Dept	Date	Title	Company Name
1	Abinaya.P Deepshika.M Jevitha.P	IT	20.01.25 to 05.02.25	Python with Data Science	Gateway software solutions
2	Akash.J.A	IT	20.01.25 to 05.02.25	Android Development	Techno park, Kerela
3	Arun Kumar.R Ashok Kumar.K Dhanush.M Dharaneesh.K Gayathri.R Giribalan.G Guruprasath.R.S Hareesh.M Hiruthick.S Kalaivani.A.P Kanishka.B Kannika Devi.M Kishore.M Krishnamoorthy.M Mohamed Haneef.S Mohan Das.P Navaneethan.K Aarya.M Abi.T	IT	20.01.25 to 05.02.25	Data Analytics	Gateway software solutions
4	Balavengadesh.A Kiran Kumar.S Manikandan.S Arul Kumar.C Harish.M	IT	20.01.25 to 05.02.25	Data Analysis	Titan Ltd, Hosur
5	Bharathi.S	IT	21.01.25 to 06.02.25	Data Science with Python	DLK Solution, Chennai
6	Dhanvanthiri.J	IT	21.01.25 to 06.02.25	Data Science with Python	DLK Solution, Chennai
7	Hemalatha.C Abinaya.M	IT	20.01.25 to 05.02.25	Web Development	ABSHRMS, Chennai
8	Kavibharathi.R	IT	21.01.25 to 06.02.25	Data Science with Python	DLK Solution, Chennai
9	Navaneethan.K Parmugilan.S Prakash.A Rajarajamanikandan.R	IT	20.01.25 to 05.02.25	Full Stack Web Development	Gateway Software Solutions

	Roshan Zameer.M Samraj.S Sanjaykumar.J Sanjith.M.S Santhosh.S Saravanan.S Sasikumar.S Shahul Hameed.A Srikanth.M Surya Prakash.R.V Thanusu.S Udhaya Sankar.C				
10	Nithishkumar.A Pushparajan.K Rahul.G Sabari.G Saran.S Sriram.R Vetrivel.G Praneesh.S Udhayaseelan.R Siva Vignesh.T Sabari Sastha.M Sudhir.G Vishnu.C.G Surjith Kumar.T	IT	20.01.25 to 05.02.25	Backend Engineering	Infyrec,Salem
11	Praveenkumar.M Ramkumar.K Rishikumar.M Saran.S Sanjai Kumar.A Vishnukumar.K	IT	20.01.25 to 05.02.25	Web Designing	Codebind Technologies
12	Seshanadikeshan.S Sibi.P Srijothilingam.E Varun.R Vignesh.A	IT	20.01.25 to 05.02.25	Web Development	Codebind Technologies
	Thivakar.S Vaithishwaran.K.L Sivadoss.R	IT	20.01.25 to 05.02.25	Full Stack Web Development	Nxtlogic Software Solutions
13	Asika.M Boomika.G Dhanush.M Jonisha.J Gowsalya.V Bhavani Shankar.V Dheena.T G.Harini P.Harini Anususiya.A	IT	20.01.25 to 20.02.25	Artificial Intelligence	Indian Servers

	Isac Balan.Z Sivaguru.A Vishal Kowsik. K Sridher.A Subhashini.N Velmurugan.R Saranya.G Vinuswetha.S Yoga Priya.R Rangeerthana.V Sivasridevi.T Shreaka.S Vinothini.S Varsha.D				
14	Jothimani.P Kamalesh.S Kaviyarasan.K Kishor S Kumaran .M Logeshwaran.K Lokesh .S Lokesh.P Lokesh.T Madhan Kumar .V Mithrakannan.M Mohan Raj.T Mydeen M Naveen Kumar.V Naveen.L Nirmal Kumar .S Mohanraj.A	IT	03.02.25 to 16.02.25	Data Analytics in Python	Eesan IT Solutions
16	E.Arunachalam M.Bharath G.Emmanvel S.S.Gokul R.Indhuprakash R.Kabilan S.P.Nisanth aryha S.Praveen M.Saravanan P.Naveenkumar	EEE	03.02.25 to 03.05.25	Tuff Pumps Private Limited (Unit of CRI pumps), Coimbatore	14,000/Month
16	M.Gowtham V.Gunaalan K.Abhishek R.Elumalai	EEE	20.01.25 to 05.02.25	Wireless Charging Research Centre, SRM University, Chennai	-
17	Dharani Sri.V Abishek.M Gowtham.V Janani.G Kannika.S	Aero	03.02.25 to 08.02.25	Salem Airport- Airport Authority of India	5 Days

	Parthiban.P Rajeshwari.T Suhaib Ahmed.F				
18	Ajaykumar S Deepak S Manikandan M Muthukumaran A Navaneetha M Ragul V Sanjay A Sanjaykumar K Selvam M Sivagiri T Srikanth G Surya G Thirupathi P Thiyaneshwaran S	Aero	27.01.25 to 31.01.25	Government of Tamilnadu-Department of Employment and Training	5 Days
19	G.Dhanraj	Chemical	03.02.25 to 02.02.25	TNPL Ltd, Kagithapuram, Karur	2 Days
20	G.Dhanraj			In-plant Training: Tirupattur Sugar Mill, Kethandapatti, Tirupattur District	
21	Bibin Mathew K.Dhilip P.Sivabalan			In-plant Training: Fertilizers and Chemicals Travancore Ltd, Ambalamedu, Kochin	
22	R.Dharaneewaran S.Dineshbhabu N.Gokul Makesh.V K.Logeswar S.Udhayamoorthy K.Vinuventhan			Internship: Orchid Pharma Company, Aalathur, Chennai	
23	R.Dharaneewaran S.Dineshbhabu N.Gokul Makesh.V K.Logeswar S.Udhayamoorthy K.Vinuventhan			Internship: Orchid Pharma Company, Aalathur, Chennai	
24	Lethish kumar T Madhan K Manoj kumar S Mohamed Aadhil A Senthamarai kannan S Yuvanesh S	CYS	25.01.25 to 11.02.25	odugaatech	-
25	Sathiya G	CYS	27.01.25	Thinkinfo Expert	-

			to 12.02.25	Solutions	
26	Aakash K Rohit K Kesavan K	CYS	27.01.25 to 12.02.25	E-Soft IT Solutions	-

Courses attended by faculty members

S.No	Dept.	Date	Name of the Faculty Member	Title of the Course	Organized By
1	Agri	07.02.2025	Mr.U.Karthickeya	Gender – Inclusive Strategies for Improving Agricultural Productivity	CABI Academy

Good things:

Journal publication by faculty members & students

S.No	Name of the Faculty	Dept	Date	Title	Journal Name/Conference Publication
1	Dr.G.Madasamy Raja	IT	Jan 2025	Predicting Color Development and Texture Changes in Tomatoes Treated With Hot Water and Exposed to High-Temperature Ethylene Using Support Vector Regression	Journal of Texture Studies(Scopus/SCIE/ Anna University Annexure) https://onlinelibrary.wiley.com/doi/10.1111/jtxs.70004#
2	Dr.T.Arunkumar	BME	13.01.25	Green synthesis and characterization of SmVO4@g-C3N4 with investigation of photocatalytic and antioxidant activities	Springer
3	Velumani J	CYS	03.02.25	Deepfake Challenges in India:Real-Time Scenarios and Impact 3	ISSN:2581-7175
4	Poongodi R K	CYS	05.02.25	Biometric for Data Protection	IJRASET66818
5	Kodumala Naveen Kumar Ashok Kumar kotu Mynam Raja Sekhar		03.02.25	Deepfake Challenges in India:Real-Time Scenarios and Impact	ISSN:2581-7175
6	Sudharsan S Vinoth C		05.02.25	Biometric for Data Protection	IJRASET66818

WEEKLY NEWSLETTER: 10.02.2025- 15.02.2025

General:

- The Principal conducted a meeting with all the HoDs on 15.02.2025 regarding

  - ➢ AISHE submission.
  - ➢ NBA Inspection
  - ➢ CIIC presentation
  - ➢ PIF course conduct
  - ➢ KIIT Bhubaneswar proposals.

Specific:

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	14.02.25	**Guest Lecture** on "Pave your path to success-GATE and Competitive Exams"	Mr.Thiyagarajan Thirunavukkarasu Director-T.I.M.E Institute, Erode & Salem.
2	IT	11.02.25 to 13.02.25	Blockchain Integration for Robust Intellectual Property Protection in New Product Development	St. Mother Theresa Engineering College
3	Mech	13.02.25	The supply chain of manufacturing merchandise to retail	M.Lokeshwaran, Area Business Manager, Titan Company Limited,Chennai
4	Agri	10.02.25 to 15.02.25	Industry 4.O – ATAL	JCT College of Engineering and Technology
5	Agri	12.02.25	Weekly Consultative Meeting-on -SU-PEC-Namakkal-Smart-Farming-Project-WG	Prof.M.Moni Madasami
6	Pharma	10.02.25	Chronic Anovulation & PCOS: Unraveling the Hormonal Puzzle	Aditya College of Pharmacy, Surampalem

Webinar attended by faculty

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	10.02.25 to 14.02.25	Mr.S.Loganathan	**Capacity Building Program** on Leveraging AI for	Anna University, Chennai

				Efficient Thesis writing: Tools and techniques & Strategies	
2	IT	10.02.25 to 14.02.25	Dr.G.Madasamy Raja	Innovative Technologies for Crafting and Publishing Research Papers	Velammal Institute of Technology
3	IT	14.02.25 to 20.02.25	M.Saranya	Cyber Security	Annasaheb Dange College of Engineering and Technology
4	IT	14.02.25 to 05.02.25	R.Sangeetha	Cyber Security	Annasaheb Dange College of Engineering and Technology
5	Mech	03.02.25 to 07.02.25	P.Raja	Smart manufacturing technology aligned with industry 4.0	TJS Engineering college
6	Mech	10.02.25 to 15.02.25	T.Sathees	Emerging trends in Mechanical Engineering	Syed Ammal Engineering College
7	Mech	10.02.25 to 15.02.25	Dr.S.T.Kumaravel	Emerging trends in Mechanical Engineering	Syed Ammal Engineering College
8	Mech	10.02.25 to 15.02.25	T.Sathees	The Role of Artificial Intelligence and Machine Learning in Electric Vehicle Technology	K Ramakrishnan College of Technology
9	Civil	10.02.25 to 15.02.25	Mrs.S.Sowdeshwari	AICTE ATAL –online Faculty Development Program (FDP) on Energizing Sustainability and Climate Change	Sage University ,Indore
10	Agri	03.02.25 to 08.02.25	Dr.Balaganessh K	FDP on "Green Technology towards Sustainable Future	AICTE Training and Learning (ATAL) Academy laxminarayan innovation technological university
11	FT	14.02.25	Ms.S.Madhumitha Mr.M.D.S.Rajaruban	National Conference "Exploring Current Trends in Biotechnology Innovations for Drug Discovery"	St.Peters College of Engineering and Technology, Chennai
12	FT	03.02.25 to 08.02.25	Ms.D.Kanishka	Participated and Completed "AICTE Training and Learning (ATAL)Academy Faculty Development	Sethu Institute of Technology, Chennai

S.No	Dept	Date	Title	Name	Organized by
				Programm on Revolutionizing Healthcare and Biotechnology :The Role of AI and Computational Techniques"	
13	Pharma	08.02.25	Dr. H. Harikrishnan Mr. M.G.Karthih	Self- Amplifying Vaccines	Continuing Education Series of ThinkPlus Pharma Quiztopia with Journal of Pharma Insights and Research
14	BT	13.02.25	"Scintillation Detectors: Recent Trends and Advances'	A.Muthu Selvam	SR University, Warangal, India
15	CSE(IOT)	03.02.25 to 08.02.25	Dr.A.Manikandan	ATAL FDP on Innovative Design Thinking Strategies for Next Generation AI Solutions	Vivekanandha College of Engineering for Women
16	AI & DS	14.02.25 to 20.02.25	M.Sathya Sundaram R.Gunasekaran S.Saranya Devi	Cyber Security (Online)	Dept of CSE, Annasaheb Dange College of Engineering and Technology, Maharashtra
17	CYS	11.02.25 to 13.02.25	Mr.Nijanthan Velumani Jayaraman	Block-chain integration for robust intellectual property protection in new product development(NPD)	St.Mother Theresa Engineering college,Tuticorin
18		15.02.25	Velumani Jayaraman	Developing an AI/ML data strategy:Data bias & Ethical considerations in AI Crisc:Incident response	Infosys spring board
19	CSE	15.02.25	N.M.K.Ramalingam Sakthivelan K.Santhanalakshmi K.Ramanan	Data Science Using Python	RP Sarathy Institute of Technology

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	14.02.25	Guest Lecture on Pave your path to success-GATE and Competitive Exams	Department of ECE, Paavai Engineering College.	230
2	ECE	13.02.25	Paper presentation on	Kongu Engineering	3

			Embedded Systems	Collge,Erode	
3	ECE	13.02.25	Paper presentation on Green Electronics	Kongu Engineering Collge, Erode	3
4	ECE	15.02.25	GATE Exam	IIT Roorkee	37
5	All	13.02.25	YRC Blood Donors	Salem Blood Bank	100
6	IT	13.02.25	Cloud Computing	Kongu Engineering College	1
7			Brain Gate:Restoring independence through Neuro Technlogy		1
8			Gemini AI		2
9			Brain Gate:Restoring independence through Neuro Technlogy		1
10			Cloud Computing		1
11	IT	14.02.25	Development of AI and Application in Health and day to day life	Hindustan Group of Institutions	1
12	R&A	08.02.25	Humanoid Robot	Dr.N G P Institute of Technology	5
13	MCT	13.02.25 & 14.02.25	Vintage Modified and OBD Tools	Kongu Engineering College-Perundurai	2
14	Civil	12.02.25	Chettinad Tiles,Karaikudi	Civil Department	35
15	Agri	12.02.25	Weekly Consultative Meeting-on -SU-PEC-Namakkal-Smart-Farming-Project-WG	Prof.M.Moni Madasami	98
16	FT	14.02.25	National Conference – "Exploring Current Trends in Biotechnology Innovations for Drug Discovery"	St.Peters College of Engineering and Technology,Chennai	12
17	FT	13.02.25 to 14.02.25	Anna University, Coimbatore	International Conference on "Personalized Medicine and Nutrition -An sight (IPMN'25)"	2
18	FT	14.02.25	Sathyabama Institute of Science and Technology ,Chennai	One-day training cum workshop on ATR-IR Spectroscope and interpretation for science &Engineering Application	8

19	Pharma	12.02.25	Paavai Engineering College, Namakkal	Guest Lecture "Drug Discovery and its Pipeline	200
20	BT	12.02.25	Nationl Level Seminar "Revolutionizing agriculture with machines learning"	Karpagam Institute of Technology , Coimbatore	1
21	BT	12.02.25	Revolutionizing agriculture with machines learning	Karpagam Institute of Technology , Coimbatore	1
22	BT	08.02.25 to 09.02.25	Workshop On Unleashing the Power of Generative AI: "Transformation the Future"	Dr NGP Institute of Technology, Coimbatore	4
23	AI& ML	15.02.25	Machine Learning	IIT Madras	6
24	AI& ML	12.02.20 25 to 14.02.25	Metaverse Association	Karpagam Academy of Higher Education	2
25	AI& ML	14.02.25 to 18.02.25	Machine Learning	IIT Madras	6
26	AI &DS	14.02.25	Hands on Generative AI	Vel Tech Engineering College, Chennai	11
27	AI &DS	14.02.25	Code Debugging	Vel Tech Engineering College, Chennai	7
28	AI &DS	14.02.25	Code Debugging – III Prize	Vel Tech Engineering College, Chennai	1
29	AI &DS	14.02.25	Code Debugging – III Prize	Vel Tech Engineering College, Chennai	1
30	AI &DS	14.02.25	Code Debugging – III Prize	Vel Tech Engineering College, Chennai	1
31	AI &DS	14.02.25	Code Debugging – III Prize	Vel Tech Engineering College, Chennai	1
32	CSE	12.02.25	Revolutionizing Agriculture With Machine Learning	Karpagam Institute of Technology	01
33	CSE	15.02.25	Project – Expo-Fetel Cardiac Tumor Detection Using Deep Learning from echo-Cardio graphic image	Vel Tech Rangarajan Dr.Sangunthala R&D Institute of Science and Technology	01

34	CSE	13.02.25 & 14.02.25	Quantum Computing	SRM Institute of Science &Technology	04
35	CSE	14.02.25 & 15.02.25	Machine Learning	IIT Madras-Research park	05
36	CSE	09.02.25	Unleashing the Power of Generative AI	Dr.N.G.P Institute of Technology	06

Conference attended by faculty members

S.No	Dept	Name of the Faculty Member	Title	Organized by
1	Pharma	Ms.S.Ilakya	Poster presentation at International Conference on Personalized Medicine and Nutraceuticals: An insights	Bioresearch Research Innovation Cell at Anna University Regional Campus Coimbatore.
2	CSE(IOT)	Venkatachalam D	AI Powered Malicious Traffic Detection and Prevention	Kongu Engineering College

Skill training program attended by student

S.No	Name of the Student	Dept	Name of the Programme	Date	Name of the Company	Duration
1	Sathiya G	CYS	Web for sheild	27.01.25 to 14.02.25	Think info expect solution	15 Days

TQI Activities Details

S. No.	Dept	Date	Title of Programme	Venue	No of Volunteers participated	Organized by / Guest Speaker Details
1	Talent Quest For India (TQI)	12.02.25	Ullas Summit-3 session	Government Higher Secondary School,Pachal	5	TQI Volunteers

2	Talent Quest For India (TQI)	12.02.25	Ullas Class Toppers Schlorship-Cheques distribution	Government Higher Secondary School,Ayothiyapattinam	2		TQI Volunteers
3	Talent Quest For India (TQI)	14.02.25	Mission Samridhdhi Summit and thematic session	Bodinayakkanpatty panchayat	3		TQI Volunteers
4	Talent Quest For India (TQI)	14.02.25	Ullas Summit-3 Session	Government Higher Secondary School,Nallipalayam, Namakkal	4		TQI Volunteers

Good things:

Internship Completed Details – Students

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	01.02.25 to 03.05.25	Testing	Tuff Pumps, CRI Pumps, Coimbatore. With a stipend of Rs.14,000 per month	Dhinesh.R. Dinesh.G Lokesh.R Kavinkumar.D Jagan.V Srinath.S Sabarinathan.L Niranjan
2	ECE	23.01.25 to 30.04.25	Software Testing	Q-Spiders, Banglore (Placement Intern, PEC)	Sri Sabari Vasanth.J Ranjithkumar Arunkumar.R
3	ECE	22.01.25 to 30.04.25	Business Development Executive	Eduversity, Banglore (Placement Intern, PEC)	Hariprakash.H.R Swetha.S
4	ECE	22.01.25 to 17.04.25	Project Trainee	DRDO, Bangalore	Narmadhadevi Priyanka.S Puja Maharana.L
5	ECE	23.01.25 to 30.04.25	Training	Water Tech, Coimbatore	Rajkumar.B

7	ECE	22.01.25 to 23.04.25	Technical Trainer	Faceprep, Coimbatore (Placement Intern)	Jayasuriya.T
8	ECE	27.01.25 to 18.02.25	Industrial Training Program	Aadhav Security Systems, Madurai	Sivamathesh.S Yoganarayanan.K.A
9	FT	13.02.25 to 10.03.25	Sweetbite Baking Industry,Erode	Industrial Project	Akshya Kiruthiga Devi
10	FT	14.02.25	St.Peters College of Engineering and Technology, Chennai	Intership	Pavittra Sri
11	CYS	08.02.25	Basics of Python	Infosys	Swathy S
12	CYS	12.02.25	Adobe Illustrator mega course-From beginner to advanced	Udemy	Yuvaraj A
13	CYS	14.02.25 to 15.02.25	Unity Game Engine	Kongu Engineering college Erode	Hariprasath ES Gugan R Dharun G Monish S

Internship attended by students

S.No	Name of the students	Dept	Date	Title	Company Name
1	Isac Balan.Z Anususiya.A Asika.M Boomika.G Dhanush.M Jonisha.J Gowsalya.V Bhavani Shankar.V Dheena.T G.Harini P.Harini Sridher.A Subhashini.N Velmurugan.R Saranya.G Vinuswetha.S Yoga Priya.R Rangeerthana.V Sivasridevi.T Shreaka.S Vinothini.S Varsha.D	IT	20.01.25 to 20.02.25	Artificial Intelligence	Indian Servers

2	Jothimani.P Kamalesh.S Kaviyarasan.K Kishor S Kishore.D Kumaran .M Logeshwaran.K Lokesh .S Lokesh.T Madhan Kumar .V Mithrakannan.M Mohan Raj.T Mydeen.M Naveen Kumar.V Naveen.L Nirmal Kumar .S Sivaguru.A Mohanraj.A Vishal Kowsik. K	IT	03.02.25 to 16.02.25	Data Analytics in Python	Eesan IT Solutions
3	P.Elumalai	Mech	10.01.25	AQAI Autoparts private limit	One month
4	M Dhanush		21.02.25	Fritzmer Motherson Cabin Engineering Limited	One month
5	S Hariharan		15.01.25	Tunnel Vision solutions	One month
6	4	Agri	-	Ashok Leyland	Internship
7	8		-	Kongunadu tractors	Internship
8	1	Chemical	10.02.25 to 15.02.25	Tirupattur Sugar Mill, Kethandapatti, Tirupattur District	In-plant Training
9	3		10.02.25 to 15.02.25	Fertilizers and Chemicals Travancore Ltd, Ambalamedu, Kochi	In-plant Training
10	7		10.02.25 to 15.02.25	Orchid Pharma Company, Aalathur, Chennai	In-plant Training
11			14.02.25 & 15.02.25	Advance and sustainable practices in printing and packaging technology	
12	Nandha Kumar B	CYS	28.01.25 to	ArridaeInfosec Pvt Ltd	23 Days

			20.02.25		
13	Nandha Kumar K	CYS	03.02.25 to 22.02.25	Titan Company	15 Days
14	Lokesh G	CYS	03.02.25 to 22.02.25	Titan Company	15 Days
15	Suganthan T	CYS	05.02.25 to 20.02.25	Gateway Software Solutions	15 Days
16	Sabarishan P	CYS	22.01.2 to 30.04.25	Faceprep	3 Months
17	Salman khan K	CYS	22.01.2 to 30.04.25	Faceprep	3 Months
18	Madhan kumar M	CYS	22.01.2 to 30.04.25	Faceprep	3 Months
19	Jana M	CYS	22.01.2 to 30.04.25	Faceprep	3 Months
20	Balamanikandan M	CYS	22.01.25 To 10.05.25	Edu-versity	4 Months
21	Prasanth S	CYS	22.01.25 To 30.04.25	Q-Spider	3 Months
22	Sri sibi S	CYS	22.01.25 to 30.04.25	Q-Spider	3 Months

Journal published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1	MCT	10.02.25	Dr.D.R.P Rajarathnam	Assessment of Wear And Corrosion Resistance In Tic And WC Coatings Applied to Aisi 1040 Forged Steel Via Electrospark Deposition	Material In Technologies / Materials And Technology
2	CYS	11.02.25	Ramya S	Evolution and Challenges in Cyber forensics: Tools Techinques and case studies in India	e-ISSN:2582-5208
3	CYS	12.02.25	Loganathan R	AI-Driven Predictive Models For Cryptocurrency Trading: Leveraging Deep Learning For Market Trends	ISSN:2984-889X

| 4 | CYS | 10.02.25 | Pongoodi RK | Zero Trust AI Authentication & Block-chain Powered Secure AI | ISSN:2321-9653 |

Prize won by students

S.No	Dept	Date	Name of the Student	Activity/ Prize	Organized by
1	Pharma	13.02.25 to 14.02.25	M.Surendhar D. Kogina E. Rajasri P. Sobika R. Kanaga Kamalesh	Poster presentation at International Conference on Personalized Medicine and Nutraceuticals: An insights	Bioresearch Research Innovation Cell at Anna University Regional Campus Coimbatore.
2	CSE	08.02.25	Dr.D.Banumathy	Swayam - NPTEL Local Chapter	NPTEL

Journal published by students

S.No	Dept	Date	Name of the Students	Title	Patent Number & Details
1	CYS	12.02.25	Samuel R	AI-Driven Predictive Models For Cryptocurrency Trading: Leveraging Deep Learning For Market Trends	ISSN:2984-889X
2	CYS	12.02.25	Rohith P	AI-Driven Predictive Models For Cryptocurrency Trading: Leveraging Deep Learning For Market Trends	ISSN:2984-889X
3	CYS	12.02.25	Parthasarathy S	AI-Driven Predictive Models For Cryptocurrency Trading: Leveraging Deep Learning For Market Trends	ISSN:2984-889X
4	CYS	12.02.25	Ramana B	AI-Driven Predictive Models For Cryptocurrency Trading: Leveraging Deep Learning For Market Trends	ISSN:2984-889X
5	CYS	10.02.25	Mohan M	Zero Trust AI Authentication & Block-chain Powered Secure AI	ISSN:2321-9653
6	CYS	10.02.25	Vinoth C	Zero Trust AI Authentication & Block-chain Powered Secure AI	ISSN:2321-9653
7	CYS	10.02.25	Sudharasan S	Zero Trust AI Authentication & Blockchain Powered Secure AI	ISSN:2321-9653

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 17.02.2025- 22.02.2025

General:

- The Principal conducted a meeting with all the HoDs on 22.02.2025 regarding

  ➢ AISHE submission.

  ➢ NBA documentation

  ➢ NIDHI-Prayas proposals

  ➢ PIF course conduct

  ➢ KIIT Bhubaneswar proposals.

Specific:

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	21.02.25	Alumni Guest Lecture on "Key skills for a successful global career"	Ms.Durga Prabhakaran Team Member, Front of house Wilson Vale Birmingham, UK
2	ECE	18.02.25	Fine Arts Club on "Henna Art Contest" (Mehndi)	Mrs.R.M.Tamilselvi, ASP, EEE
3	Mech	19.02.25	Fusion 360 – IDW 2025 Virtual Deign Now	Altaf Hussain Khanday, ICT Academy
4	Agri	12.02.25	Weekly Consultative Meeting- on -SU-PEC-Namakkal-Smart-Farming-Project-WG	Prof.M.Moni
5	Pharma	17.02.25	An Introduction to Targeted Drug Delivery Systems	Aditya College of Pharmacy, Surampalem.
6	CYS	18.02.25	Identify Security: Beyond Quick Fixes to Systematic Solutions	Mr.Pons Mudivai Arun Cyber Security Product Leader,Jump Cloud
7	AIML	19.02.25	Unlocking power of data Engineering, Testing and Analysis	Mr.L.Albin, Data Engineer,QA Engineer ,Infocareer Private Limited,Mandaveli.
8	AIML	22.02.25	Data Science in Real Time Applications	Dr. R. Kamalraj , Professor, JAIN (Deemed-to-be University)
9	BT	18.02.25	Guest Lecture on "Advances in Biomaterial innovations for biomedical applications"	Dr .E. Dilipin Professor –Research Department of Physiology Saveetha Dental college and Hospital, Saveetha University, Chennai

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	19.02.25	S.Loganathan	CII Manufacturing Excellence Plant Visit,	CII

					Bharat Firtz Werner Ltd, Hosur
2	CSE	20.02.25	Dr.D.Banumathy	Infosys SPOC meet	Infosys
3	CSE	21.02.25	V.T.Krithika R.Niranjana	Agile Software Project: Software design	Infosys Springboard
4		14.02.25 to 20.02.25	K.Selsiya M.Saranya R.Sangeetha G.Vanmathi R.Rakesh R.Keerthiga Devi	Cyber Security	Annasaheb Dange College of Engineering and Technology
5	Mech	17.02.25 to 22.02.25	T.Sathees Dr.S.ManirAj	CME389 Design of Transmission System	Mahendra College of Engineering
6	Mech	17.02.25 to 22.02.25	R.Mohanraj	Latest innovations and trends in automotive industry	Sri Sairam Engineering College
7	Civil	17.02.25 to 22.02.25	Mrs.S.Sowdeshwari	AICTE ATAL –online Faculty Development Program (FDP) on Disaster Management and Resilient Infrastructure	K.S.Rangasamy College of Technology
8	Aero	10.02.25 to 15.02.25	Dr.R.Arravind	FDP-Advances in Artificial Intelligence for Autonomous Vehicles	ATAL-AICTE
9	Aero	10.02.25 to 15.02.25	Dr.D.Deepak	FDP-The Role of Artificial Intelligence and Machine Learning in Electric Vehicle Technology	ATAL-AICTE
10	Aero	10.02.25 to 15.02.25	Mr.D.Rajkumar	FDP-3D Printing and Design	ATAL-AICTE
11	Chemical	20.02.25	Dr.G.Ellamparuthy	An Introduction to AI for Chemical Engineers	Udemy
12		21.02.25 & 22.02.25	Dr.G.Ellamparuthy	Sustainability in Industrial Waste Management	NIT,Calicut, Kerala
13		21.02.25	Mr.R.Balasubramani	Latest Research on Optoelectronics, Microalgae Biotechnology, and Quantum Machine Learning for 6G Networks by YZU, Taiwan	Yuan Zee University, Taiwan
14	FT	20.02.25	Dr.S.Kailash	Annapoorana Engineering College,Salem	"Innovations on Nano Food Technology" Serving as Guest Speaker for one day

					Guest Lecture on Imparting Valuable &Knowledge to the students and faculty members
15	FT	17.02.25	Ms.D.Kanishka Mr.M.D.S.Rajaruban	Bannari Amman Institute of Technology,Erode	Participated in National Conference on "Innovations in Biotechnology for Sustainable Future"
16	FT	18.02.25 to 2102.25	Ms.S.Pragathi	Sathyabama University, Chennai	Participated in International Conference and preworkshop on "Introduction to CRISPR Gene Editing Workflow"
17	FT	19.02.25	Mr.S.Gowthamkumar	Bharat Firtz Werner Ltd, Hosur(New Plant)	Attended the CII Manufacturing Excellence Plant Visit.
18	FT	15.02.25	Mr.P.Elanchezhiyan	AICTE Academic-India	Participant in Manufacturing &Industry(AICTE)
19	FT	18.02.25	Mr.S.Gowthamkumar	Crescent Innovation &Incubation Council (CIIC)	Pitch a Ideas "NIDHI PRAYAS 24-25 Cycle"in Crescent Innovation &Incubation Council(CIIC)
20	Pharma	17.02.25	Dr.H.Harikrishnan	An Introduction to Targeted Drug Delivery Systems	Aditya College of Pharmacy, Surampalem.
21		17.02.25	Dr.H.Harikrishnan	Novel Adjuvant Systems in Vaccines	Continuing Education Series of ThinkPlus Pharma Quiztopia with Journal of Pharma Insights and Research
22		17.02.25	Mr.M.G.Karthih	Novel Adjuvant Systems in Vaccines	Continuing Education Series of ThinkPlus Pharma Quiztopia with Journal of Pharma Insights and Research
23	AIML	17.02.25 to 21.02.25	Mr.Vangili.S	Fostering Creativity in Engineering Through Literary Analysis and Critical Thinking	Department of English

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	22.02.25	Paper presentation on "Automated 5G Car"	Knowledge Institute of Technology, Salem	4
2	ECE	22.02.25	Paper Presentation on "Advanced VLSI Systems"	Knowledge Institute of Technology, Salem	4
3	ECE	22.02.25	Coding Contest	Knowledge Institute of Technology, Salem	2
4	ECE	21.02.25	Alumni Guest Lecture on "Key skills for a successful global career"	Department of ECE, Paavai Engineering College.	100
5	ECE	20.02.25	Anti-Drug Awareness rally	YRC, Paavai Engineering College.	21
6	ECE	18.02.25	Fine Arts Club on "Henna Art Contest" (Mehndi)	Department of ECE, Paavai Engineering College.	8
7	ECE	17.02.25 & 18.02.25	Paper presentation on "Safety and monitoring System for fishermen for IoT"	Karpagam Academy of Higher Education	4
8	ECE	21.02.25	Blood Donors	Government Hospital, Namakkal,	2
9	CSE	20-2-25	Mastering IOT foundation	Kongu Engineering College	05
10	CSE	20.02.25 & 21.02-.25	Multi Cloud Mastering	Sri Eshwar Engineering College	04
11	CSE	20.02.25 & 22.02.25	Excel Bootcamp	Lets Upgrade	01
12	IT	19.02.25 to 20.02.25	Cyber Security	Annasaheb Dange College of Engineering and Technology	06
13	IT	02.02.25	Thulir'25-sounth indian Yogasana Championship	Kumaraguru College of Technology,Coimbatore	1

14	IT	15.02.25	Technical Symposium	Muthaymmal Engineering College	1
15	Civil	19.02.25 & 20.02.25	Paavai Engineering College ,Autonomous	Mepco Schlenk Engineering College ,Sivakasi	04
16	Agri	12.02.25	Weekly Consultative Meeting-on -SU-PEC-Namakkal	Smart-Farming-Project-WG	98
17	FT	17.02.25	Bannari Amman Institute of Technology, Erode	Participated in National Conference on "Innovations in Biotechnology for Sustainable Future"	23
18		18.02.25	Swami Vivekanandha College of Engineering for women ,Elaiyampalayam Tiruchengode.	Participated in National Conference "Recent Trends in Environment Energy and Sustainability"	3
19		21.02.25 to 22.02.25	KPR Institute of Engineering and Technology, Coimbatore	Participated in National Levels Workshop on "Integrating MRI and AI:Towards Personalized Medicine in Neurology"	4
20	Pharam	19.02.25 to 21.02.25	2nd International Conference on Translational Research in Biomedical Sciences (TRIBS 2.0)	Centre for Drug Discovery and Development, Sathyabama Institute of Science and Technology, Chennai	29
21	BME	17.02.25	Charades Words	Paavai Engineering College	1
22	CYS	19.02.25	Introduction to Internet of Things Course	CISCO Networking Academy	1
23		22.02.25 to 23.02.25	FPGP Boot Camp	PSG Engineering College	3
24		18.02.25	JNCAA Cloud, Associate (JNCIA Cloud)	Juniper Networks	1
25		15.02.25	Coding, AI Image Prompting	Kongu Engineering College	1
26		15.02.25	Train Brain, Connections, Memory Game	Kongu Engineering College	1
27	AIML	14.02.25 to 19.02.25	Machine Learning & Training	Indian Institute of Technology	6

28	BT	17.02.25 to 19.02.25	"Training program on quantitative polymerase chain reaction (q-pcr)"	Department of Biotechnology, Sri Ramakrishna College of Arts & Science (Autonomous), Coimbatore 641 006	3
29		18.02.25 & 19.02.25	National Conference on "Recent trends in environment, energy and sustainability"	Vivekanandha college of engineering for women, Tiruchengode -637205.	1
30	CSE (IOT	17.02.25	First prize in National Level Technical Fest (Guiz)	Karpaggam Academy of Higher Education	4
31	MCT	21.02.25 & 22.02.25	IOT	Karpagam College of Engineering-Coimbatore	7
32	MCT	21.02.25 & 22.02.25	Displaying Gen AI with AWS	Sri Eshwar College of Engineering – Coimbatore	3

Internship Completed Details

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	01.02.25 to 03.05.25	Testing	Tuff Pumps, CRI Pumps, Coimbatore. With a stipend of Rs.14,000 per month	8
2	ECE	23.01.25 to 30.04.25	Software Testing	Q-Spiders, Banglore (Placement Intern, PEC)	3
3	ECE	22.01.25 to 30.04.25	Business Development Executive	Eduversity, Banglore (Placement Intern, PEC)	2
4	ECE	22.01.25 to 17.04.25	Project Trainee	DRDO, Bangalore	3
5	ECE	23.01.25 to 30.04.25	Training	Water Tech, Coimbatore	1
6	ECE	23.01.25 to 30.04.25	Software Testing	Q-Spiders, Chennai (Placement Intern, PEC)	1
7	ECE	22.01.25 to 23.04.25	Technical Trainer	Faceprep, Coimbatore (Placement Intern)	1
8	IT	20.01.25 to 20.02.25	Artificial Intelligence	Indian Servers	22

9		17.02.25 to 01.03.25	Full Stack Development	Infomatronics	2
10		23.01.2025 to Till Now	Business Development Specialist Stipend:15,000	Eduversity	2
11		10.02.2025 to Till Now	Inside Sale Representative Stipend:15,000	Corizo	2
12		10.02.2025 to Till Now	Aptitude Associate Trainer Stipend:8,000	Faceprep	1
13		13.02.25 to 24.02.25	Spark Phase 1 Soft Skills & Communication Training Program	Hexaware	2
14		18.02.2025 to Till Now	Full Stack Development	Eesan IT Solution(Industrial Project)	3
15		18.02.2025 to Till Now	Mobile App Development	Eesan IT Solution(Industrial Project)	3
16		18.02.2025 to Till Now	Full Stack Development	Eesan IT Solution(Industrial Project)	3
17		20.02.2025 to Till Now	Client Analyst Officer	RPD High Tech Management Pvt Ltd	1
18	Mech	29.01.25 to 01.03.25	SEForge Limited , Foundry division	1 month	2
19	Agri	17.02.25	Sowing Event – National Cabage Day	Department Of Agricultural Engineering	15
20			Harvest Event –Radish		15
21			Harvest Event – Tapioca		15
22	Chemical	17.02.25 to 22.02.25	In-plant Training:	Tirupattur Sugar Mill, Kethandapatti, Tirupattur District	1
23			In-plant Training:	Fertilizers and Chemicals Travancore Limited, Ambalamedu, Kochi	2
24				Orchid Pharma Company, Aalathur, Chennai	7
25				RRK Chemicals Limited,Salem	6

26	FT	On going	Industrial Project	Aavin Company, Coimbatore	2
27		13.02.25 to 14.02.25	Internship	Industry, Erode	1
28		21.02.25 to 22.02.25	KPR Institute of Engineering and Technology, Coimbatore	Participated in National Levels Workshop on "Integrating MRI and AI:Towards Personalized Medicine in Neurology"	4
29	CYS	28.01.25 to 20.02.25	Internship	Arridae Infosec Pvt Ltd	1
30		03.02.25 to 22.02.25		Titan Company	2
31		05.02.25 to 20.02.25		Gateway Software Solutions	1
32		22.01.2 to 30.04.25		Faceprep	4
33		22.01.25 to 10.05.25		Edu-versity	1
34		22.01.25 to 30.04.25		Q-Spider	2

Online Course Completed Details

S.No	Name of the students	Dept	Date	Title	Company Name
1	Sanjith.M.S	IT	20.02.25	The Complete Android 14 & Kotlin Development Masterclass	Udemy
2	Samraj Selvan	IT	17.02.25	Introduction to Software Engineering	IBM
3	R.Ganapathy		16.02.25	Zero to Hero in Web Scraping with Python & Regex	SkillEcted
4	S.Manoj kumar		16.02.25	Zero to Hero in Web Scraping with Python & Regex	SkillEcted
5	S.Manoj kumar		19.02.25	ISP program Direct entry concept	Internshala
6	U.Karthickeya	Agri	-	Agricultural Value Chain.	International Center for Biosaline Agriculture (ICBA)
7	U.Karthickeya	Agri	-	Water Resources and	International Center for

S.No	Dept	Name of the Faculty Member	Title & Date	Conference Details	Organized by
				Irrigation Management Systems in Arid Region	Biosaline Agriculture (ICBA)
8	U.Karthickeya	Agri	-	FAO Science and Innovation Strategy	Food And Agriculture Organization Of The United Nations

Conference attended by faculty members and students

S.No	Dept	Name of the Faculty Member	Title & Date	Conference Details	Organized by
1	Pharma	Mr.M.G.Karthih Mr.G.Adaikala Selvan	19.02.25 to 21.02.25	2nd International Conference on Translational Research in Biomedical Sciences (TRIBS 2.0)	Centre for Drug Discovery and Development, Sathyabama Institute of Science and Technology, Chennai
2	CSE (IOT)	Dr.M RameshKumar Dr.A.Manikandan Dr.R.Sivakumar Dr.A.Vanitha & Brindha S N. Veeradesika	15.02.25	An automated Cooling and Heating Sensors With Temperature Monitoring Systems In IoT-Enabling Smart Sipper	Bannari Amman Institute of Technology
3		Dr.M.Ramesh Kumar Dr.A.Vanitha & Preethi V Shalini P	15.02.25	IoT-Based Menstruation Spotting Device Using A Time Series Forecasting Mode	

YRC Activities Details

S. No.	Dept	Date	Title of Programme	Venue	No of students participated	Organized by / Guest Speaker Details
1	Youth Red Cross (YRC)	13.02.25	Blood Donation Camp	Visvesvaraya Hall	104	YRC Volunteers
2	Youth Red Cross (YRC)	20.02.25	Anti-Drug Awareness rally	Puduchtram	130	Mr.Rajesh Kanna Secretary Indian Red Cross Society Namakkal.

Good things:

Journals published by faculty members and students

S.No	Dept	Date	Name of the students	Title	Journal Details
1	SFE	19.02.25	F.Denis austeen, M.R.Sachin, M.Vinayak	Portable Fire Detector	Staps Journal
2	SFE	15.02.25	Anbuselvan.S Santhosh kumarG Tamilvanan K S	Application of Fire Fighting Drone in Containment	Goya Journal
3	Agri	19.02.25	N.Satheswaran	Development of Drip pipe winder.	International Journal of Science and Research Archive (IJSRA)
4	Agri	20.02.25	B.Mano	Preparation of Organic Repellent for Pest Control in Solanaceae Crops	An International Journal of Biological Research
5	CYS	21.02.25	Loganathan R& Ezhilarasan A, Ajmal Thahseen A, Diwahar V	Exploiting Side-Channel Vulnerabilities in Virtualized Cloud Environments: A Taxonomy of Emerging Threats and Countermeasures	Paper Id: 37139

Prize/Awards won by faculty members and students

S.No	Dept	Date	Name of the Student	Title of Award	Given by
1	Civil	19.02.25 & 20.02.25	K.Hemavathi	Paper Presentation /II Prize	Mepco Schlenk Engineering College ,Sivakasi
2			K.Hemavathi	Traditional Art Installation /Participation	Mepco Schlenk Engineering College ,Sivakasi
3			S.Gayathri		
4			Anie Tressa Joy		
5			R.Ranjitha		
6	Agri	20.02.25	Dr.B.Kailashkumar	Certificate of Excellence in Reviewing	Current Journal of Applied Science and Technology
7	FT	14.02.25	Vasanth Sakthivel Arivazhagan	St.Peters College of Engineering and Technology,Chennai	3rd Place in Paper Presentation at the National Conference on "Exploring Current Trends in Biotechnology Innovations for Drug Discovery"

| 8 | | 17.02.25 | Dinesh Suriya Gayathri Bharath Akshya | Bannari Amman Institute of Technology, Erode | 2nd Place in National Conference on "Innovations in Biotechnology for Sustainable Future(Oral Presentation) |

WEEKLY NEWSLETTER: 24.02.2025- 01.03.2025

General:

- The Principal conducted a meeting with all the HoDs on 01.03.2025 regarding

  ➢ CII propsal

  ➢ NBA documentation

  ➢ NIDHI-Prayas proposals

  ➢ PIF course conduct

  ➢ MIETY-workshop.

Specific

Webinar Organized

S.No	Dept	Date	Title of Webinar	Guest Speaker Details
1	AERO	22.02.25	The Evolution, Applications and Regulations of Drone Technology	Mr. Lingeswaren R., Business Development Manager, Asia Softlab Private Ltd, Kerala
2	Pharma	27.02.25	Future Opportunities for Pharmaceutical Engineering Graduates	Dr.P.Selvamani Professor and Head Department of Pharmaceutical Technology Anna University (BIT Campus) Tiruchirappalli

Webinar / workshop/FDP attended by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar Workshop/Course/FDP	Organized by
1	CSE	25.02.25	V.T.Krithika R.Niranjana	Agile Scrum in Practice	Infosys Springboard
2			V.T.Krithika R.Niranjana	Software engineer and agile software development	Infosys Springboard
3	Mech	10.02.25 to 15.02.25	T.Sathees	Emerging Trends in Mechanical Engineering	Syed Ammal Engineering College
4	Civil	27.02.25	B.Kiruthika B.Karthiga	Spotlights On Advanced Concrete Technology	Sethu Institute Of Technology

5		28.02.25	B.Kiruthika B.Karthiga S.Sowdeswari	Soil Mechanics Fundamentals And Applications	Annapoorana Engineering College
6	Agri	28.2.2025	Dr. B.Kailashkumar	Oral Presentation ture .	PGP College of Agricultural Science
7	Agri	27.02.25, 28.02.25 & 01.03.25	Dr.P.Tamilchelvan	International Symposium on 'Recent Advances in Materials Joining and Manufacturing Processes' (MJMP)	Alva's Institute of Engineering and Technology With collaborations from Kumamoto University, Japan & Beta CAE Systems, India
8	Chemical	24.02.25 to 28.03.25	Dr.G.Ellamparuthy	Advanced Enterprenuership skill development on 'Sustainability in Industrial Waste Management'	MSME NIT,Calicut
9		28.02.25	Mr.S.Pandiarajan Dr.P.Balaganesh	IICHE CHEMATHON 2025	Kongu Engineering college,Erode
10		28.02.25	Ms.P.Indhumathi	Workshop on Pro simulator	Nandha Engineering college,Erode
11	Pharma	22.02.25	Dr. H. Harikrishnan	Thermostable Vaccine Formulations	Continuing Education Series of ThinkPlus Pharma Quiztopia with Journal of Pharma Insights and Research

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	01.03.25	Paper presentation on "Cryptography"	Kalaignar Institute of Technology, Coimbatore.	2
2	ECE	01.03.25	Paper Presentation on "E-Vehicle"	Kalaignar Institute of Technology, Coimbatore.	4
3	ECE	01.03.25	Project Expo Topic: Smart glow street light	Muthayammal College of Engineering, Rasipuram.	2
4	ECE	27.02.25	Workshop on "AI in PCB Manufacturing"	Nandha Engineering College,Erode.	2

5	ECE	27.02.25	Workshop on "Generative AI"	Knowledge Institute of Technology,Salem.	2
6	CSE	27.02.25 & 28.02.25	Web development	Sona College of Technology	05
7	IT	28.02.25	Plant Disease prediction and Fertilizer Calculation	Manakula Vinayagar Institute of Technology, Pandichery	2
8			Waste Detection and Monitoring System		2
9			Vehicle Reporting to the Nearby Mechanical Shop		3
10			Voice Activated Technology	Sona College of Technology	3
11	IT	28.02.25	Smart Cities and AI		2
12			All Driven Cyber Security		2
13			Quantum Computing		2
14			Braingate		3
15			Gemini AI		2
16			Importance of AI in Education		1
17	EEE	27.02.25 to 28.02.25	Workshop	M.Kumarasamy College of Engineering, Karur.	3
18		28.02.25 to 01.03.25	Paper Presentation	Kalaingar Karunanidhi Institute of Technology, Coimbatore.	4
19	R&A	27.02.25	PLC in Industrial Automation	Sona College of Technology, Salem	4
20	Civil	28..02.25 & 01.03.25	Paavai Engineering College ,Autonomous	Kongunadu College of Engineering and Technology (Workshop)	05
21		24.02.25		PSG College of Technology, Coimbatore (Workshop)	05
22		01.03.25		Pavai Arts and Science College of Women	40
23	CSE (IOT)	27.02.25	Workshop on Braingate	Knowledge Institute of Technology.	3
24	AI & DS	27.02.25	Workshop on , "Leveraging Large Language Models"	Sona College of Technology, Salem	12
25	BT	28.02.25	Biotech cross word -	Department of	4

S.No	Dept	Date			
			National level Symposium cum Workshop on "Bio-Entrepreneurship'25"	Biotechnology in association with Institution's Innovation Council, VMKVEC	
26	BT		Oral, quiz, National level Symposium cum Workshop on "Bio-Entrepreneurship'25"	Department of Biotechnology in association with Institution's Innovation Council, VMKVEC	4
27	BT		Oral,Biotech cross word , quiz, National level Symposium cum Workshop on "Bio-Entrepreneurship'25"	Department of Biotechnology in association with Institution's Innovation Council, VMKVEC	2
28	BT		Oral, presentataion - III prize , National level Symposium cum Workshop on "Bio-Entrepreneurship'25"	Department of Biotechnology in association with Institution's Innovation Council, VMKVEC	1
29	BT	27.2.25 & 28.2.25	student association activity "UYIRMARUTHUVAM"	Sona College of Technology	7
30	BT	28.2.25 & 1.3.25	Inter Collegiate Technical & Cultural Fest, UDHAYAM'25	Kalaignar Karunanidhi Institute of Technology, Coimbatore	4
31	CYS	27.02.25	Cyber Security	Sona College of Technology	3
32	CYS	22.02.25	Cyber Threat Intelligence: Shielding the Digital World	Redteam Hacker Academy	1
33	CYS	27.02.25	The Chaos Loop	Knowledge Institute of Technology, Selam	1
34	Civil	24.02.25	Workshop	Kongunadu College of Engineering and Technology	1
35				Kongunadu College of Engineering and Technology	8

Internship Completed Details – Students

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count

1	ECE	01.02.25 - 03.05.25	Testing	Tuff Pumps, CRI Pumps, Coimbatore. With a stipend of Rs.14,000 per month	Dhinesh.R. Dinesh.G Lokesh.R Kavinkumar.D Jagan.V Srinath.S Sabarinathan.L Niranjan
2	ECE	23.01.25 to 30.04.25	Software Testing	Q-Spiders, Banglore (Placement Intern, PEC)	Sri Sabari Vasanth.J Ranjithkumar
3	ECE	22.01.25 to 30.04.25	Business Development Executive	Eduversity, Banglore (Placement Intern, PEC)	Hariprakash.H.R Swetha.S
4	ECE	22.01.25 to 17.04.25	Project Trainee	DRDO, Bangalore	Narmadhadevi Priyanka.S Puja Maharana.L
5	ECE	23.01.25 to 30.04.25	Training	Water Tech, Coimbatore	Rajkumar.B
6	ECE	23.01.25 to 30.04.25	Software Testing	Q-Spiders, Chennai (Placement Intern, PEC)	Arunkumar.R
7	ECE	22.01.25 & 23.04.25	Technical Trainer	Faceprep, Coimbatore (Placement Intern)	Jayasuriya.T

Conference attended by students

S.No	Name of the students	Dept	Date	Title	Organization Name
1	Udhyamoorthy.G Ramya Shree.G Srinithi. P	IT	28.02.25	Machine Learning based Driver Fatigue Monitoring System	Vembu Institute of Technology
2	Dhanush U Dharsan A Sujith E	IT	28.02.25	Diagnostic Image for Early Identification of Fetal Cardiac Neoplasms	
3	Somprakaasam.G Vishwa.R	IT	27.02.25	Launch of the CII CEL Forum Salem and its inaugural Meeting	CII CEL (Centre of Excellence for Employment and Livehood)

TQI Activities Details

S. No.	Dept	Date	Title of Programme	Venue	No of students participated	Organized by / Guest Speaker Details
1	Talent Quest For India (TQI)	28.02.25	Mission Samridhdhi Summit and thematic session	Muthukapatty panchayat	7	TQI Volunteers

Good things:

Journals published by faculty members and students

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	Feb 2025	Dr.R.Mohana Priya & M.Bhuvaneshwari D.Kayalvarshini R.Mahalakshmi	Blockchain Assisted Security Framework for Underwater Wireless Communication	Gradiva review Journal(UGC-Care) ISSN No: 0363-8057
2	ECE	Feb 2025	Mrs.A.Samundeeshwari & P.Aasha S.Gokila K.S.Loshika	Scalable Intruder detection using Cloud Based Firewall	Gradiva review Journal(UGC-Care) ISSN No: 0363-8057
3	SFE	24.02.25	F.Denis Austeen, M.Vinayak, M.R.Sachin	Portable Fire Detector	STAPS JOURNAL
4	CYS	28.02.25	Anandha Kumar V Dhanush Kumar M Avinesh R Arokiya Raj J Ayathulla N Baranitharan V	Adware and User Privacy: A Threat Hiding in Plain Sight	IJRTI2502092
5	IT	28.02.25	Mrs.M.Pushpalatha & B.Gokul Raj Dhivya.M Thirumahal .J	Bus tracking System a waiting parents in Bus stop	IJCRT(International Journal of Creative Research Thiughts)
6	CYS	28.02.25	Ramya S	Adware and User Privacy: A Threat Hiding in Plain Sight	IJRTI2502092
7		28.02.25	Poongodi R K	The AI Paradox: Strengthening Defenses While Empowering Attackers	IJSDR2502146
8		28.02.25	Loganathan R	An efficient privacy-preserving	https://link.springer.com/epdf/10.1007/s12083

			authentication scheme for internet of vehicles based on blockchain technology with hybrid adaptive network	-024-01864-y?sharing_token=4hNxDn63R_PFjdlf8OJ3Ove4RwlQNchNByi7wbcMAY47O9DEnNQSSuLl0FUCP2Kh1ns7QH2OdS_v28RXbIXXBVhyEyk5CNzl7899qLNaO5xpYQkU41nQSYkcD3FA7mZNdc5fc9lhFYzbLh1yqflnodzB0PDlNyU9H2aU4UD-2Ng%3D

Internship completed details

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	IT	20.01.25 to 20.02.25	Artificial Intelligence	Indian Servers	22
2		17.02.25 to 01.03.25	Full Stack Development	Infomatronics	2
3		23.01.25 to Till Now	Business Development Specialist Stipend:15,000	Eduversity	2
4		10.02.25 to Till Now	Inside Sale Representative Stipend:15,000	Corizo	2
5		10.02.25 to Till Now	Aptitude Associate Trainer Stipend:8,000	Faceprep	1
6		13.02.25 to 24.02.25	Spark Phase 1 Soft Skills & Communication Training Program	Hexaware	2
7		18.02.25 to Till Now	Full Stack Development	Eesan IT Solution(Industrial Project)	3
8		18.02.25 to Till Now	Mobile App Development	Eesan IT Solution(Industrial Project)	3
9		18.02.25 to Till Now	Full Stack Development	Eesan IT Solution(Industrial Project)	3
10		20.02.25 to	Client Analyst Officer	RPD High Tech Management Pvt Ltd	1

		Till Now			
11	Mech	29.01.25 to 01.03.25	Internship	SEForge Limited , Foundry division	1
12	Mech	29.01.25 to 01.03.25		SEForge Limited , Foundry division	1
13	Chemical	28.02.25	Workshop	Nandha Engineering College	17
14		28.02.25 to 02.03.25	Internship	IICHE-Chemathon-2025,Kongu Engineering College	15
15		24.02.25 to 27.02.25		Orchid Pharma Company, Aalathur, Chennai	**7**
16		24.02.25 to 27.02.25		RRK Chemicals Limited, Salem	6
17	CYS	22.01.2 to 30.04.25		Faceprep	4 students 3 Months
21	CYS	22.01.25 to 10.05.25		Edu-versity	1 student 4 Months
22	CYS	22.01.25 to 30.04.25		Q-Spider	2 students 3 Months
23	EEE	03.02.25 to 03.05.23	Internship	Tuff Pumps Private Limited (Unit of CRI pumps), Coimbatore	10 students 14,000/Month

WEEKLY NEWSLETTER: 03.03.2025 - 08.03.2025

General:

- The Principal conducted a meeting with all the HoDs on 08.03.2025 regarding

  ➢ IIT-Tirupathi MoU submission

  ➢ NBA documentation

  ➢ CIIC boot camp

  ➢ PIF course conduct

  ➢ 3D printing boot camp.

Specific:

Webinar Organized

S.No	Dept	Date	Title	Guest Speaker Details
1	IT	08.03.25	Microsoft Cloud & AI in the Modern Era: Shaping the Future of Application Development and Career Landscapes	Mr.Ragunathan Nagarajan, Director, Software Engineering at Valorem Reply, Kerala Mr.Udhayamurthy Nagamuthu, Founder, JWin Academy, Namakkal
2	CYS	07.03.25	Cyber Security - Staying Safe in the Digital World	Mr. Sankarraj Subramaniyam Founder & CEO Prompt Infotech, Coimbatore
3	CYS	08.03.25	The Future of Web:AI-Enhanced Prototyping & Security-First Development	Mr. Jayasurya Gnanavel Founder & CEO Cybernaut Edu-Tech LLP, Chennai

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	06.03.25	Dr.T.Loganayagi	Completed a course on Python	GUVI Geek Networks
2	ECE	01.03.25	Mr.D.Satheeshkumar	Webinar on Freedom with AI Masterclass	Freedom with AI
3	ECE	24.02.25 to 01.03.25	Dr.S.Vijayakumar Mr.S.Satheeshkumar	ATAL FDP on Smart Communication in IoT: Security & Future Applications and Possibilities	ST.Joseph College of Engineering
5	Agri	07.03.25 & 08.03.25	Dr. B.Kailashkumar	Pasumai Vikatan Agri Expo	Trichy Kalaiarangam, Central Bus Stand,| Trichy
6	Aero	08.03.25	Mr.D.Rajkumar	Online Skill Course on	ATAL-AICTE

					"Foundations of Drone Technology: Principles and Practical Applications"	
7	FT	05.03.25	Mr.S.Gowtham Kumar	-		CII Salem Zone-Annual Members Meet 2024-25
8		06.03.25	Ms.D.Kanishka	Tamil Nadu Dr.J.Jayalalitha Fisheries University, Chennai.		Participated in One Day Workshop on "Nurturing Innovation :Intellectual Property(IP)Strategies"
9		07.03.25	Mr.S.Gowtham Kumar	University College of Engineering –BIT Campus Anna University, Thiruchirappalli.		Participated in National Level Conference(Paper Presentation) in "A Study on Characterization and Production of By-Products from Waste Edible Cooking Oil"
10	Chemical	07.03.25	Mr.R.Balasubaramani	Latest research on molecular biology, cancer biology and antibody Engineering in structural cancer research		Edu Care, Taiwan
11	Pharma	03.03.25	Dr.H.Harikrishnan	Bioanalytical techniques (Extraction of drugs and metabolites from biological matrices)		Aditya College of Pharmacy, Surampalem.
12		07.03.25		Latest Research on Molecular Biology, Cancer Biology & Antibody Engineering in Structural Cancer Research		China Medical University, Taiwan

Webinar attended by Students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	07.03.25 & 08.03.25	Hackathan(Women) TNWISE-2025	Kalaingar Karunanithi Institute of Technology	12
2	ECE	08.03.25	Hands on Workshop on Automate,Integrate,Innovate-Devops with Git & Jenkins	Kongunadu College of Engineering and technology	04
3	ECE	03.03.25 to 07.03.25	Seminar on Security Intellegence addressing Privacy and Security Systems and Challenges in AI and ML	Sengundhar Engineering College	05
4	ECE	05.03.25 to	First year Skill Development	Paavai Engineering College	02

		11.03.25	Programme Topic: Raspberry Pi		
5	ECE	05.03.25 to 11.03.25	First year Skill Development Programme Topic: Arduino UNO	Paavai Engineering College	04
6	ECE	06.03.25	Blood Donors	Government Hospital, Namakkal	01
7	ECE	06.03.25	The Entrepreneurial Mindset: A Beginners Guide	EDC,Paavai Engineer College	25
8	CSE	07.03.25 & 08.03.25	Web development	National Institute of Technology	03
9		08.03.25	Paper Presentation	Saveetha Institute of Technology	01
10		05.03.25	Fundamental Python Part - II	Infosys Spring Board	01
11			SQL and Relational Database 101	Cognitive Class	01
12	EEE	04.03.25 to 05.03.25	Paper Presentation	Kongu Engineering College, Erode.	04
13	MCT	07.03.25 & 08.03.25	IOT in Action	Study World College of Engineering - Coimbatore	05
14	MCT	04.03.25 & 05.03.25	Bridging the security gap between AI systems and human users with explainable	Erode Sengunthar Engineering College- Erode	02
15	MCT	04.03.25	Haritha Mobility	Hindusthan College of Engineering and Technology	04
16	MCT	03.03.25 to 07.03.25	Securing Intelligence addressing Privacy security challenges	Erode Sengunthar Engineering College- Erode	04
17	MCT	06.03.25 to 11.03.25	IOT-Seminar (First Year- All Branches)	Paavai Engineering College	03
18	Civil	07.03.25 to 09.05.23	Paavai Engineering College ,Autonomous	Pasumi vikudan Agri Expo, Trichy 2025	05
19	Agri	05.03.25	SMART TRIBAL FARMING - online	Department of agriculture engineering	98
20	Agri	07.03.25 & 08.03.25	Pasumai Vikatan Agri Expo	Trichy Kalaiarangam, Central Bus Stand,| Trichy	22
21	FT	05.03.25 to	Participated in National Conference	Sethu Institute of Technology	01

		06.03.25	(SITBioConics'2025)on "Industrial Perspectives of Biotechnological Research"	Virudhunagar.	
22		05.03.25	Participated in National Conference "Development of Nutritional Bar with Black Rice"		04
23		06.03.25	Participated in One Day Workshop on "Nurturing Innovation: Intellectual Property (IP)Strategies".	Tamil Nadu Dr.J.Jayalalitha Fisheries University, Chennai.	05
24		06.03.25	CII&Yi and PIF,IIC&EDC "The Entrepreneurial Mindset: A Beginners Guide"	Paavai Engineering College,Namakkal	20
25		07.03.25	National Conference on "Recent Advance in Chemical ,Energy &Environment Engineering(Paper Presentation)"	University College of Engineering –BIT Campus Anna University, Thiruchirappalli	01
26		04.03.25	"An IAS In You Enrolled" in our Paavai IAS Academy.	Paavai Engineering College, Namakkal	All
27		07.03.25	National Conference on "Recent Advance in Chemical ,Energy &Environment Engineering(Paper Presentation)"	University College of Engineering –BIT Campus Anna University, Thiruchirappalli	01
28		05.03.25	National Conference "Probiotic Drink using Pineapple and Raddish Peel"	Sethu Institute of Technology, Virudhunagar	03
29		07.03.25	University College of Engineering –BIT Campus Anna University, Thiruchirappalli.	National Conference on "Recent Advance in Chemical ,Energy &Environment Engineering(Paper Presentation)"	01
30	Chemcical	05.03.25 to 08.03.25	Workshop	DWSIM at Ann a University, Chennai	13
31		07.03.25 to 08.03.25	National Conference	Anna University, Trichy	03

32	Pharama	05.03.25	The Entrepreneurial Mindset: A Beginner's Guide	PEC in association with CII and Yi	10
33	AIML	07.03.25	MathWorks's Workshop On ML, Image Processing & IOT	SASTRA University	01
34	AIML	07.03.25 & 09.03.25	Sterm Education	SASTRA University	04
35	AIML	07.03.25 & 08.03.25	Web Development	NIT, Trichy	05
36	AIML	08.03.25	Cyber Security		01
37	AIML	07.03.25 & 08.03.25	Web Development		02
38	AIML	08.03.25	Studio-X	Kumaraguru College	05
39	AIML	08.03.25	UI/UX Designing	NIT, Trichy	02
40	CYS	04.03.25	Drone Technology	Kongu Engineering College	01
41		06.03.25	Computer Hardware Basics	CISCO	01
42		07.03.25	Webinar on Professional Career Counselling	Elewayte	01
43		08.03.25	Automotive Software	National Institute of Technology, Trichy	02
44		08.03.25	Cyber Security		02

Internship Completed Details

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	01.02.25 to 03.05.25	Testing	Tuff Pumps, CRI Pumps, Coimbatore. With a stipend of Rs.14,000 per month	Dhinesh.R. Dinesh.G Lokesh.R Kavinkumar.D Jagan.V Srinath.S Sabarinathan.L Niranjan
2	ECE	23.01.25 to 30.04.25	Software Testing	Q-Spiders, Banglore (Placement Intern, PEC)	Sri Sabari Vasanth.J Ranjithkumar
3	ECE	22.01.25 to 30.04.25	Business Development Executive	Eduversity, Banglore (Placement Intern, PEC)	Hariprakash.H.R Swetha.S

4	ECE	22.01.25 to 17.04.25	Project Trainee	DRDO, Bangalore	Narmadhadevi Priyanka.S Puja Maharana.L
5	ECE	23.01.25 to 30.04.25	Training	Water Tech, Coimbatore	Rajkumar.B
6	ECE	23.01.25 to 30.04.25	Software Testing	Q-Spiders, Chennai (Placement Intern, PEC)	Arunkumar.R
7	ECE	22.01.25 & 23.04.25	Technical Trainer	Faceprep, Coimbatore (Placement Intern)	Jayasuriya.T
8	IT	20.01.25 to 06.03.25	Artificial Intelligence	Indian Servers	Isac Balan.Z Anususiya.A Asika.M Boomika.G Dhanush.M Jonisha.J Gowsalya.V Bhavani Shankar.V Dheena.T G.Harini P.Harini Sivaguru.A Vishal Kowsik. K Sridher.A Subhashini.N Velmurugan.R Saranya.G Vinuswetha.S Yoga Priya.R Rangeerthana.V Sivasridevi.T Shreaka.S Vinothini.S Varsha.D
9	IT	23.01.25 to Till Now	Business Development Specialist Stipend:15,000	Eduversity	Jeevika.S Dharshan.A
10	IT	10.02.25 to Till Now	Inside Sale Representative Stipend:15,000	Corizo	Dineshram.K Sripriyan.C
11	IT	10.02.25 to Till Now	Aptitude Associate Trainer Stipend:8,000	Faceprep	Priyadharshini.K
12	IT	13.02.25 to Till Now	Spark Phase 1 Soft Skills & Communication Training Program	Hexaware	Parivalavan.M Udhayamoorthy.G

S.No	Dept	Date	Title	Organization Name	Name of the students
13	IT	18.02.25 to Till Now	Full Stack Development	Eesan IT Solution	Dhivya.M Gokulraj.B Thirumahal.J Sanjay.R Tharun.S Isac Balan.Z Reema.N Swarna.K Preethi.P Srikanth.M Shanmugam.D
14	IT	20.02.25 to Till Now	Client Analyst Officer Stipend 10,000	RPD High Tech Management Pvt Ltd	Eswaran.S
15	IT	27.02.25 to Till Now	Business Development Intern Stipend 17,000	Intern Learn	Kaviyarasan.M
16	EEE	03.02.25 to 03.05.25	Tuff Pumps Private Limited	Unit of CRI pumps), Coimbatore 14,000/Month	E.Arunachalam M.Bharat G.Emmanvel S.S.Gokul R.Indhuprakash R.Kabilan S.P.Nisanth aryha S.Praveen M.Saravanan P.Naveenkumar
17	Chemical	02.03.25 to 08.03.25	Internship	EsJay Pharma Limited Chennai	2
18		02.03.25 to 08.03.25		Orchid Pharma Company, Aalathur, Chennai	7
19			Inplant training	RRK Chemicals Limited, Salem	6
20	CYS	22.01.25 to 30.04.25	Internship	Faceprep	4
21				Edu-versity	1
22				Q-Spider	1
23	Civil	28.02.25 & 01.03.25	Workshop	PSG College of Technology, Coimbatore	2

Course Completion Details -Students

S.No	Name of the students	Dept	Date	Title	Organization Name

1	Govika.M Menaka.V	IT	03.03.25	SQL Basics Courses	Newton School
2	Ganapathy.R	IT	05.03.25	Introduction to Graphic Design: Basics of UI/UX	Simpli Learn

Good things:

Prize/Awards/won by faculty members & students

S.No	Dept	Date	Name of the Faculty	Title of Award (NPTEL)	Given by
1	ECE	03.03.25	Mrs.N.Gangarani Mrs.A. Samundeeswari Mrs.R.Bhuvaneshwari Dr.M.Shantha kumar	Selected for Phase 1(Naan Mudhalvan Niral Thiruvizha 2.0)	Tn Skill and Anna University,Startup TN,EDII TN,TNRISE,AND I-TNT Hub
			R.Lalithkumar R.V.Deepak Raj N.Mathan Kumar K.S.Loshika K P.Aasha S.Gokila R.Vignesh R.Tamilarasan		
2	ECE	07.03.25 & 08.03.25	S.D.Devaprasad	Golden Entrepreneur Award	Modeling Show(SARWIN Event)
3	FT	05.03.25 to 06.03.25	Pavittra Sri	Sethu Institute of Technology, Virudunagar	1st prize in presented a paper presentation Development of Probiotic Infused.
4		07.03.25	Sanjay Thirumurugan	University College of Engineering –BIT Campus Anna University, Thiruchirappalli	1st prize in National Level Conference "A Study on Characterization and Production of By-Products from Waste Edible Cooking Oil"

International conference attended by students

S.No	Name of the students	Dept	Date	Title	Organization Name
1	Saravanan.S Rajarajamanikandan.R Prithika Devi.V Raga Shandya.K.P	IT	07.03.25	A Review on AI driven Urban Planning: Optimising City Layouts and Energy Efficiency	SRM Easwari Engineering College

Patent published by faculty members and students

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number & Details
1	EEE	21.02.25	Dr.G.Balaji, Dr.S.Rathinavel R.Muthukumar M.Raja G.Deivamani & V.B.Hariharan, S.Jeganathan, S.Mariyappan	Differential Current Analyzer for LT and HT of industrial and distribution transformers with efficiency analysis	202541009654A

Journal paper published by staff members

S.No	Dept	Name of the Faculty	Title	Name of the Journal	ISSN Number
1	EEE	Dr.C.Arulkumar	International Journal of Imaging systems and technology (Reviewer)	Wiley	-
2	EEE	Dr.S.Siddik	Text Transmission through Li-Fi in WSN using Smart based Secure Morse Code Algorithm	IEEE - Xplore	ICMSCI-2025 ISBN: 979-8-3315-0982-8

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 10.03.2025 - 15.03.2025

General:

- The Principal conducted a meeting with all the HoDs on 15.03.2025 regarding

  ➢ IIT-Tirupathi MoU submission

  ➢ CIA coaching classes

  ➢ Research proposals

  ➢ PIF course conduct

  ➢ 3D printing boot camp.

Specific:

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	13.03.25	"Innovative FIR filter design"	**Guest Speakers:** Dr.A.Sridevi,Prof/ECE M.Kumarasamy College of Engineering, Karur.
2	MCT	11.03.25	Recent Trends in EVs & HEVs	Mr.P.Karthikeyan M.E (Ph.D) Assistant Professor (Sr.G) Department of Electrical and Electronics Engineering, Kongu Engineering College Perundurai, Erode
3	Agri	12.02.25	Weekly Consultative Meeting-on -SU-PEC-Namakkal-Smart-Farming-Project-WG	Prof.M.Moni Madasami
4	Agri	14.02.25	Dairy Processing and Quality Control	Ms.M.Ranjita, M.Tech Quality Control Engineer Hatsun Qualityy Assurance Center
5	Agri	15.02.25	Geospatial Technology in Agriculture	Dr.Ramasubramoniam Scientist "SF"Regional Remote Sensing Center, Indian Space Research OrganizationBengalure
6	CSE(IoT)	12.03.25	Online Guest Lecture on "Opportunities in Banking and Financial Services for IT Professionals"	Dr.S.Sathish Kumar, HR Manager, Whitestone Software Solutions Pvt Ltd., Dharmapuri
7	Pharma	13.03.25	Research Career in Pharmaceutical Technology	Professor Suresh MohanKumar, Associate Professor, Swansea University, United Kingdom

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	13.03.25	Dr.R.Mohana Priya	**Jury** for the English Speech Competition	The National Commission for Minorities, TN Government
2	ECE	13.03.25	Mrs.A.Samundeeswari	**Faculty Coordinator** for the Speech Competition	The National Commission for Minorities, TN Government
3	Civil	10.03.25 to 15.03.25	S.Sowdeshwari	ATAL Online 6 days FDP -Sustainability Innovation Trends in Civil Engineering	LORDS Institute of Engineering and Technology
4	Aero	14.03.25	Mr.D.Rajkumar	Drone Developer Certification Programme	Reliance Foundation Skilling Academy
5	Aero	14.03.25	Mr.D.Rajkumar	Online Skill Course on "Drone Developer Certification Programme"	Telecom Sector Skill Council
6	Pharma	07.03.25	Dr.H.Harikrishnan	Molecular Biology, Cancer Biology & Antibody Engineering in Structural Cancer Research	EduCare Taiwan
7		09.03.25		IDSI Webinar Series: Dendritic Cells- Basics to Role in Viral infections	Infectious Diseases Society of India
8		05.03.25 to 11.03.25	Dr.B.Dhevahi	Research and Publication Ethics	Star International Foundation for Research and Education from
9	FT	14.03.25 to 16.03.25	Dr.S.Kailash Mr.S.Gowthamkumar	Vinnai Thodu 2.0 Startup Bootcamp, Ooty	Entrepreneurship Bootcamp For Startups,MSME
10	FT	10.03.25 to 12.03.25	Mr.M.D.S.Rajaruban	K.S.Rangasamy College of Technology, Tiruchengodu	Participated in Workshop "IPR to Startup:Guide to Research, IP Career and Startup Ecosystem"

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	14.03.25 & 15.03.25	Paper Presentation on PCB Design and Fabrication	KPR Institute of Engineering and Technology, Coimbatore	8
2	ECE	15.03.25	Paper Presentation on Industrial IoT	KPR Institute of Engineering and Technology, Coimbatore	6
5	ECE	14.03.25	Project Expo - Sign language to test and Speech using Arduino. workshop - AI in EV Battery	Selvam College of Technology	6
6	ECE	14.03.25	Hackathan (TNWISE) Title: Enhancing Urban waste using GPS Enabled Smart trash Bin.	Sona College of Technology	6
7	ECE	14.03.25	Paper presentation on IoT based Milk Quality Analyzer	Kongu Engineering College	2
8	ECE	14.03.25	Paper presentation on Scalable intruder detection using Cloud based Firewall	Kongu Engineering College	2
9	ECE	14.03.25	Pi day Celebration	Mathematics Department Paavai Engineering College	9
10	IT & IIC	14.03.25	CHAT BOT	Government Girls Higher Secondary School, Mohanur	2
11	MCT	14.03.25 & 15.03.25	"PLC Fiesta" A Technical Symposium	PSG Institute of technology and applied research, Coimbatore	2
12	MCT	14.03.25 & 15.03.25	"Fiestaa" A Technical Symposium	KPR institute of Technology, Coimbatore	10
13	MCT	12.03.25 & 13.03.25	Embedded System- Workshop	Galwin Technologies, Trichy	1
14	Civil	13.03.25 & 14.03.25	Paavai Engineering College ,Autonomous	Kalasalingam Academy of Research and Education ,Coimbatore	03

15	Agri	12.02.25	Weekly Consultative Meeting-on -SU-PEC-Namakkal-Smart-Farming-Project-WG	Prof.M.Moni Madasami	98
16	Agri	14.02.25	Dairy Processing and Quality Control	Ms.M.Ranjita, M.Tech Quality ControlEngineer Hatsun QualityyAssurance Center	98
17	Agri	15.02.25	Geospatial Technology In Agriculture	Dr.Ramasubramaniam Scientist "SF" Regional Remote Sensing Center, Indian Space Research Organization Bengalure	100
18	Agri	11.03.25	NEXUS"25	Kongu Engineering College	2
19	Agri	14.03.25	Seminar	Excel College of Engineering	4
20	CSE (IoT)	14.03.25 & 15.03.25	Internet of Things	KPR Institute of Engineering and Technology.	4
21	CSE (IoT)	14.03.25 & 15.03.25	FIESTAA'25		4
22	CSE(IoT)	14.03.25	Smart Retail System using AI and IOT in Digital Marketing World	Hindusthan College of Engineering and Tchnology	2
23	AI & DS	14.03.25	"Vinnai Thodu 2.0-StartUp Boot Camp"	CSI College of Engineering, Ooty.	4
24	Biotech		Seminar On Sustainable Innovations in Food Packaging, Processing, and Ready-to-Eat Convenience Foods	Excel Engineering College (Autonomous),Namakkal,	1
25	Biotech	13.03.25 & 14.03.25	2nd National Level Conference and Technical Symposium, "BIOCIENCIA 2025" on "Recent Developments in Biotechnology and Applied Bio-sciences,"	SIMATS Engineering, Saveetha Institute of Medical and Technical Sciences, Thandalam, Chennai - 602105	3

26	FT	10.03.25 to 15.03.25	K.S.Rangasamy College of Technology, Tiruchengodu	Participated in "IPR to Startup:Guide to Research, IP Career andStartup Ecosystem"-Workshop	8
27		14.03.25 to 15.03.25	KPR Institute of Engineering and Technology, Coimbatore	Participated in FIESTAA'25 International Techno Cultural Fest	4
28		14.03.25	Advanced Nanomaterial Synthesis,Techniques & Characterization, Coimbatore	Participated in "One day Hands-on training and Workshop"	2
29		11.03.25	Kamaraj College of Engineering &Technology, Virudhunagar	Participated in National Level Conference ORA-2025 on "Biotechnology and the SDGs - Pioneering Solutions for a Sustainable World" "Extraction of Natural Colours from various parts of plant and fortification of Marshmallows"(Paper Presentation)	2
30		14.03.25 to 15.03.25	Kongu Engineering College, Perundurai, Erode	Participated in A National Level Technical Symposium ZELOA-2K25 "Fortification of Anthocyanin in Whey Beverages"(Paper and Poster Presentation)	2
31		14.03.25	Excel Engineering College, Komarapalayam	Participated in Workshop "Sustainable Innovations in Food Packaging, Processing &Ready to eat Convenience Foods	12
32		14.03.25 to 16.03.25	Vinnai Thodu 2.0 Startup Bootcamp, Ooty.	Entrepreneurship Bootcamp For Startups, MSME	2

33		14.03.25 & 15.03.25	Kongu Engineering College Perundurai, Erode	Participated in A National Level Technical Symposium ZELOA-2K25(Poster Presentation) "Development of Protein Enrichment Jam by substituting Jamaican Cherry".	3
34		14.03.25	Advanced Nanomaterial Synthesis,Techniques & Characterization, Coimbatore	Participated in "One day Hands-on training and Workshop"	3
35		14.03.25	Sona College of Technology, Salem	Participated in "TNWISE 2025 Hackathon For Women in Science and Engineering"-(Project Presentation)	5
36		15.03.25	Paavai Engineering College, Namakkal	Participated in "Digital Defence Club" Department of Cyber Security	32

Internship attended by students

S.No	Name of the students	Dept	Date	Title	Company Name
1	Jeevika.S	IT	23.01.25 to Till Now	Business Development Specialist Stipend:15,000	Eduversity
2	Dharshan.A	IT	23.01.25 to Till Now	Business Development Specialist Stipend:15,000	Eduversity
3	Dineshram.K	IT	10.02.25 to Till Now	Inside Sale Representative Stipend:15,000	Corizo
4	Sripriyan.C	IT	10.02.25 to Till Now	Inside Sale Representative Stipend:15,000	Corizo
5	Priyadharshini.K	IT	10.02.25 to Till Now	Aptitude Associate Trainer Stipend:8,000	Faceprep
6	Parivalavan.M	IT	13.02.25 to Till Now	Spark Phase 1 Soft Skills & Communication Training Program	Hexaware

7	Udhayamoorthy.G	IT	13.02.25 to Till Now	Spark Phase 1 Soft Skills & Communication Training Program	Hexaware
8	Dhivya.M Gokulraj.B Thirumahal.J	IT	18.02.25 to Till Now	Full Stack Development	Eesan IT Solution
9	Sanjay.R Tharun.S Isac Balan.Z	IT	18.02.25 to Till Now	Mobile App Development	Eesan IT Solution
10	Reema.N Swarna.K	IT	18.02.25 to Till Now	Mobile App Development	Eesan IT Solution
11	Preethi.P Srikanth.M Shanmugam.D	IT	18.02.25 to Till Now	Full Stack Development	Eesan IT Solution
12	Eswaran.S	IT	20.02.25 to Till Now	Client Analyst Officer Stipend 10,000	RPD High Tech Management Pvt Ltd
13	Kaviyarasan.M	IT	27.02.25 to Till Now	Business Development Intern Stipend 17,000	Intern Learn
14	Manoj Kumar.S	IT	07.01.25 to 12.03.25	Web development	Internpe
15	V.Sivasakthi R.Sripriya Nithyashree	Pharma	15.03.25	Biomedical: Neurons to Network Unleashing the Power Pf Brain Inspired	PSG College of Technology

Conference selected by faculty members

S.No	Dept	Date	Name of the Faculty	Title of Conference	Organized By
1	ECE	14.03.25	Dr.R.Mohana Priya	ICTBIG - IEEE Conference	Saveetha Engineering College
2	IT	10.03.25	Surya Prakash.R.V M.Sanjay	AI-Based Smart Parking System using ESP32-CAM	SIMATS Engineering
3	Pharma	-	Dr.R.Praveen Cumar	Recent Advances in Artificial Intelligence and Machine learning driven drug discovery	JSS College of Pharmacy, Ooty

Course Completion Details -Students

S.No	Name of the students	Dept	Date	Title	Organization Name
1	Saran.S	IT	10.03.25	Java Programming	Udemy

2	Manoj Kumar.S	IT	10.03.25	iOS Development	GeeksforGeeks
3	Manoj Kumar.S	IT	10.03.25	Android App Development	Great Learning

TANCAM 2025 Hackathon Participation Details –Students

S.No	Name of the students	Dept	Date	Title	Organization Name
1	Prithika Devi.V Tharunika.J	IT	14.03.25	Women in Science and Engineering	Sona College of Technology

Good things:

Internship Completed Details – Students

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	01.02.25 to 03.05.25	Testing	Tuff Pumps, CRI Pumps, Coimbatore. With a stipend of Rs.14,000 per month	8
2	ECE	23.01.25 to 30.04.25	Software Testing	Q-Spiders, Banglore (Placement Intern, PEC)	3
3	ECE	22.01.25 to 30.04.25	Business Development Executive	Eduversity, Banglore (Placement Intern, PEC)	2
4	ECE	22.01.25 to 17.04.25	Project Trainee	DRDO, Bangalore	3
5	ECE	23.01.25 to 30.04.25	Training	Water Tech, Coimbatore	1
6	ECE	23.01.25 to 30.04.25	Software Testing	Q-Spiders, Chennai (Placement Intern, PEC)	1
7	ECE	22.01.25 to 23.04.25	Technical Trainer	Faceprep, Coimbatore (Placement Intern)	1
8	ECE	13.03.25 to 31.03.25	Embedded Systems	New Technologies, Coimbatore	6
9	ECE	10.03.25 to	NLC Internship	NLC	3

		24.03.25			
10	Agr	NIL	Internship	Ashok Leyland	8
11	Agri	10.03.25		State Agricutural Machinery Information Data Center	21
12	FT	05.03.25 to 18.03.25		Aavin dairy company, Salem	4
13		10.03.25 to 30.03.25		Gokul Kesari Flour Mix, Arakonam	3
14		10.03.25 to 30.03.25		Kesari Flour Mix, Bangalore	2

Prize/Awards/won by students & faculty members

S.No	Dept	Date	Name of the Students or count	Title of Award	Given by
1	ECE	08.03.25	R.Bhuvaneshwari A.JayaHarshitha S.Bhavya	Shortlisted for round 2 (won cash prize Rs. 10,000/)	TNWISE Women Hackathon 2025-TANCAM
2	Mech	08.03.25	S.Prakash	Thermolift	Synergy 2025, NIT Trichy
3	R&A	14.03.25	P.Madhan kumar	Paper Presentation	Manakula Vinayagar Inst. Of Technology
4	Civil	13.03.25 & 14.03.25	B.Sarathi T.Akalya S.Siva	First Prize	Kalasalingam Academy of Research and Education, Coimbatore
5	Pharma	13.03.25 & 14.03.25	Ashwinth Ajay	Paper presentation/ First	P.S.R. Engineering College, Autonomous, Sivakasi, Virudhunagar, TamilNadu
6	Pharma	13.03.25 & 14.03.25	Ms. S.Ilakya & Irfan Ali, Ramana, Sivaranjini, Lekhasree, Kiruthika		
7		13,14 & 15.03.25	Ambika.K Sharmila.S Praveena.M Kavipriya.C Gowri.K Vinothini.S	Paper presentation	Aavishkaar, VelTech College, Chennai
8	Pharma	-	Ms. S.Ilakya Mr.M.G. Karthih	International Conference on	P.S.R. Engineering College,

			Mr.G.Adaikala Selvan Mr.M.G.Karthih Dr.M.Masilamani Selvam Dr.H Harikrishnan	Advances in Biotechnology: Levaraging AI Tools for future innovations	Autonomous, Sivakasi, Virudhunagar,
9	FT	11.03.25	Nandha Kumar Selva Kumar	Kamaraj College of Engineering &Technology, Virudhunagar	1st Prize in Paper Presentation on National Level Conference ORA-2025 on "Biotechnology and the SDGs - Pioneering Solutions for a Sustainable World" "Extraction of Natural Colours from various parts of plant and fortification of Marshmallows"
10		14.03.25		Kongu Engineering College, Perundurai, Erode	2nd Prize in National Level Technical Symposium ZELOA-2K25 "Fortification of Anthocyanin in Whey Beverages"(Paper and Poster Presentation)
11		14.03.25	Abinaya Srimathi Priyadharshini.S	Kongu Engineering College, Perundurai, Erode	3rd Prize in National Level Technical Symposium ZELOA-2K25(Poster Presentation) "Development of Protein Enrichment Jam by substituting Jamaican Cherry".

Publication Details (Journal/Conference/Book/Patent) – faculty members

S.No	Title of the Paper	Name of the author's	Name of the Journal/ Conference (Venue) etc,.	International/National	ISSN/ISBN Number/ Reference No.
1	Detecting Auto Bot Text Content Document Based on Subspace Relative	Dr.D.Banumathy V.Maheskumar Dr.P.Thiyagarajan	Journal of Machine and Computing – Indexed in	International	2788-7669

	Lexicon Depth ' Measure Using Bigram Inverse Frequency Key Term Analyzer		Scopus		
2	Agri	-	Auto9matic Sprinkler in Controlled Automosphere	International Journal of Environment and Climate	**-**

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 21.03.2025 - 29.03.2025

General:

- The Principal conducted a meeting with all the HoDs on 29.03.2025 regarding

  ➢ AICTE / Anna University inspection

  ➢ ASTRA & Annual Day

  ➢ R & D proposals

  ➢ 3D printing boot camp.

Specific:

Webinar Organized

S.No	Dept	Date	Title of the Event	Guest Speaker Details	Organized by
1	Pharmaceutical Technology	25.03.25	Tackling Tomorrow's Threats: Emerging Infectious Diseases, Drug Development, and Global Health Innovations	Dr. Indranil Chattopadhyay, Assistant Professor, Department of Biotechnology, Central University of Tamil Nadu, Thiruvarur, Tamil Nadu Dr. Arumugam Muruganandam, Managing Director & Chief Scientific Officer, Affigenix Biosolutions Pvt Ltd, Bangalore, Karnataka	Department of Pharmaceutical Technology

Webinar / FDP attended by staff members

S.No	Dept	Date	Name of the Faculty Member / Student	Title of Webinar / FDP / Symposium / Workshop / Course	Organized by
1	Civil	27.03.25	K.Sharmiladevi	AI in Smart Cities and Urban Planting	AI Forum in Paavai center for Research
2		26.03.25	P.Vignesh	Design Thinking Workshop	
3			M.Rajkannan		
4	Civil	19.03.25 to 25.03.25	B.Kiruthika	Enhancing Infra structure longevity Through Innovative Concrete Technologies-FDP	K.S.R.College of Engineering
5			S.Sowdeshwari		
6	Civil	26.03.25 to 28.03.25	B.Kiruthika	Recent Developments in Structural Engineering and Skill upliftment (workshop)	Haldia Institute of Technology
7			B.Karthiga		

8	Civil	29.03.25	B.Kiruthika	Advancing	Adithya Institute
9			B.Karthiga	Construction	of Technology
			S.Rajeswari	through	
10				Digitalization	
11	Agri	25.03.25	B.Mano	Automatic	International
			Dr.P.Tamilchelvan	Sprinkler in	Journal of
				Controlled	Environment and
				Atmosphere	Climate

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	29.03.25	Nilla Mutrum	Namakkal Tamilsangam	1
2	ECE	28.03.25	TANCAM HACKATHAN-TNWISE-25 on Transportation & Mobility	Kumaraguru College of Technology,Coimbatore	2
3	ECE	ASTRA-25	Turn Court	Paavai Institutions	4
4	ECE	ASTRA-25	Cardboard Furniture Design	Paavai Institutions	3
5	ECE	ASTRA-25	Mega Rangoli	Paavai Institutions	1
6	ECE	ASTRA-25	Kho-Kho	Paavai Institutions	2
7	ECE	ASTRA-25	Magazine Cover Design	Paavai Institutions	2
8	ECE	ASTRA-25	T-Shirt Painting	Paavai Institutions	3
9	ECE	ASTRA-25	Wrapper Re-design	Paavai Institutions	4
10	ECE	ASTRA-25	Collage art Event	Paavai Institutions	1
11	ECE	ASTRA-25	Dance-Trio	Paavai Institutions	1
12	ECE	ASTRA-25	Dance-Fusion	Paavai Institutions	3
13	ECE	ASTRA-25	Dance	Paavai Institutions	1
14	ECE	ASTRA-25	Chalk Art	Paavai Institutions	3
15	ECE	ASTRA-25	Magazine Cover Design	Paavai Institutions	2
16	ECE	ASTRA-25	Mehandi Art	Paavai Institutions	2
17	ECE	ASTRA-25	Waste Art installation	Paavai Institutions	10
18	ECE	ASTRA-25	Clay Modeling	Paavai Institutions	2
19	ECE	ASTRA-25	Check list	Paavai Institutions	13
20	ECE	ASTRA-25	Short Flim	Paavai Institutions	18
21	ECE	ASTRA-25	Voice of ASTRA	Paavai Institutions	1
22	ECE	ASTRA-25	Street Play	Paavai Institutions	14
23	ECE	ASTRA-25	Cardboard Furniture Disign	Paavai Institutions	2
24	ECE	ASTRA-25	Tug of War	Paavai Institutions	11
25	Civil	26.03.25	Design Thinking Workshop	AI Forum in Paavai Center for Research	1
26	Agri	24.03.25 to 28.03.25	Workshop	National Institute of Technology , Trichy	4
27	Agri	25.03.25 to 27.03.25	Workshop	Rathnam college of Engineering	4

28	FT	22.03.25	Online Traning Program	Participated in "Food Packaging and Techniques"	4
29	FT	26.03.25	National Institute of Food Technology, Entrepreneurship and management, Thanjavur	Participated in National Webinar(Online) "Apple Processing &Value Addition"	4
30	FT	24.03.25 to 28.03.25	Paavai Engineering College, Namakkal	Volley Ball-Astra	6
31	FT	24.03.25		Fruits Craving-Astra	2
32	FT	24.03.25 to 29.03.25		Dance-Astra	5
33	FT	24.03.25 to 28.03.25		Kabaddi-Astra	3
34	FT	24.03.25 to 26.03.25		MC-Astra	1
35	FT	24.03.25 to 27.03.25		Tennikoit,Rangoli-Astra	1
36	FT	24.03.25 to 27.03.25		Sports Cordinator-Astra	1
37	FT	27.03.25 to 26.03.25		Attended a Project Presentation in AI Workshop "Shaping the future with Physical ,AI and Inter-Displinary Innovation"	1
38	FT	24.03.25 to 02.04.25	Manakkadu Masala Company, Salem	Intership	3
39	FT	27.03.25 to 28.03.25	Kongu Engineering College, Perundurai	"Image Processing for Food Defect and Food Quality Monitoring using IoT Sensors"	4
40	FT	20.03.25 to 29.03.25	Paavai Engineering College, Namakkal	Annual Day-Dance	1
41	FT	24.03.25		Fireless Cooking -Astra	3
42	FT	10.03.25 to 30.03.25	Gokul Kesari Mix, Bangalore	Internship	3
43	FT	21.03.25 to 27.03.25	Paavai Engineering College, Namakkal	Mime Event-Astra	1
44	FT	10.03.25 to 30.03.25	Kesari Flour Mix, Arakonam	Internship	2
45	FT	24.03.25 to 26.03.25	Paavai Engineering College, Namakkal	Channel Surfing-Astra	1

46	FT	24.03.25 to 26.03.25		Still Sirpi-Astra	1
47	FT	24.03.25 to 26.03.25		Valukku Maram,Fruits Craving-Astra	1
48	FT	26.03.25		Channel Surfing-Astra	1
49	FT	24.03.25 to 26.03.25		Kabaddi,Valukku Maram-Astra	1
50	FT	27.03.25 to 26.03.25		Attended a Project Presentation in AI Workshop "Shaping the future with Physical ,AI and Inter-Displinary Innovation"	1
51	FT	28.03.25 to 29.03.25	KSR College of Technology, Tiruchangodu	Participated in National Conference and Workshop "DAKSHAA T25"	2
52	FT	21.03.25	PSG College of Arts and Science, Coimbatore	Participated in International Conference of "Future Prepectives in Plastic"ICFPPS-2025	2
53	FT	26.03.25	Paavai Engineering College, Namakkal	Kho-Kho-Astra	1

Conference attended by faculty members and students

S.No	Dept	Date	Name of the Students	Title of Conference	Organized By
1	ECE	21.03.25 & 22.03.25	Dr.R.Mohana Priya & K..A.Yoga Narayanan K. Rajeskannan S.Siva Mathesh	A Network design for prevention of DDOS attack in nuclear power plant	ICCII-25 International conference Velammal Institute of Technology
2	ECE	28.03.25	Dr.R.Mohana Priya & L.Bhuvaneshwari, D.kayalvarshini, R.Mahalakshmi	Blockchain assisted security framework underwater wireless networks	International conference on Innovations in Electrical, Information and communication Engineering (ICIEICE'25 Kongunadu and Technology, Tiruchirapalli
3	ECE	21.03.25 & 22.03.25	Dr.R.Mohana Priya & Santhoshkumar.M, Selvaarasu.S, Shameem Akthar.M	Designing A user Friendly Robotic Interface for Healthcare Professionals and Patients	ICCII-25 International conference Velammal Institute of Technology

4	ECE	22.03.25 & 23.03.25	Dr.S.Vijayakumar & Dineshkumar Logul S.Abdhul Munap	Latency Optimized Approximate Adder with dual Sub-addressing & Median Filter-based error correction	13th International Conference on contemporary Engineering and Technology, Prince shri Venkateshwara padmavathy Engineering College and Dr.K Vasudevah College of Technology, Chennai.

Funded projects details

S.No	Name of the Faculty with Designation	Department	Title of the Proposal	Name of the Funding Agency	Amount sanctioned
1	Dr. M. Masilamani Selvam	Pharma	Sustainable utilization and marketing of the medicinal plants through awareness and training for the benefit of tribal people in Kolli hills	Tamil Nadu State Council for Science and Technology	Rs. 50,000

NPTEL Course Attended Details

S.No	Dept	Duration	Title of the Course	Name of the Faculty	Awarded	Organized by
1	Pharma	Jan-Mar 2025 8 weeks	Bioengineering: An Interface with Biology and Medicine	Dr. H.Harikrishnan	Successfully completed	NPTEL-SKILL India IIT Bombay

Good things:

Internship Completed Details – Students

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	01.02.25 to 03.05.25	Testing	Tuff Pumps, CRI Pumps, Coimbatore. With a stipend of Rs.14,000 per month	Dhinesh.R. Dinesh.G Lokesh.R Kavinkumar.D Jagan.V Srinath.S Sabarinathan.L Niranjan
2	ECE	23.01.25 to	Software Testing	Q-Spiders, Banglore	Sri Sabari Vasanth.J

		30.04.25		(Placement Intern, PEC)	Ranjithkumar
3	ECE	22.01.25 to 30.04.25	Business Development Executive	Eduversity, Banglore (Placement Intern, PEC)	Hariprakash.H.R Swetha.S
4	ECE	22.01.25 to 17.04.25	Project Trainee	DRDO, Bangalore	Narmadhadevi Priyanka.S Puja Maharana.L
5	ECE	23.01.25 to 30.04.25	Training	Water Tech, Coimbatore	Rajkumar.B
6	ECE	23.01.25 to 30.04.25	Software Testing	Q-Spiders, Chennai (Placement Intern, PEC)	Arunkumar.R
7	ECE	22.01.25 to 23.04.25	Technical Trainer	Faceprep, Coimbatore (Placement Intern)	Jayasuriya.T
8	ECE	13.03.25 to 31.03.25	Embedded Systems	New Technologies, Coimbatore	D.Mithun K.Kunguma Mohan B.Monish D.Kishore Kumar R.Ilayaraja R.Hariharan
9	ECE	10.03.25 to 24.03.25	NLC Internship	NLC	I.Rajeshwaran J.Ranjith V.Rahul

WEEKLY NEWSLETTER: 02.04.2025 - 05.04.2025

- The Principal conducted a meeting with all the HoDs on 05.04.2025 regarding

  - AICTE / Anna University inspection
  - NIDHI Prayas proposal
  - ICATS'25

Specific:

Webinar Organized

S.No	Dept.	Date	Title of Webinar	Guest Speaker Details
1	Agri	02.04.25	Weekly Consultative Meeting-on -SU-PEC-Namakkal-Smart-Farming-Project WG	Prof. M Moni

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	Jan-Mar-2025	Mr.D.Satheesh kumar	NPTEL + FDP on Embedded System Design with ARM	Swayam NPTEL
2	IT	17.03.25 to 31.03.25	Dr.B.Venkatesan	Artificial Intelligence	SkillDzire in collaboration with AICTE
3	EEE	29.03.25	International Conference	Dr.S.Ramachandran	Kongunadu College of Engineering and Technology, Trichy.
4	MCT	30.03.25	Dr.D.R.P Rajarathnam	Surface Engineering of Nanomaterial's	NPTEL
5	MCT	30.03.25 & 31.03.25	Dr.D.R.P Rajarathnam	IMSTEM-25	St. Joseph College of Engineering-Chennai
6	Civil	02.04.25	K.Sharmiladevi (Mentor)	National Cube Contest-ICI Students Chapter and Civil Engineering Association	PSG College of Technology
7	Civil	04.04.25	S.Sowdeshwari	A National Level Conference on Technological and Mangerial	Selvam College of Technology

S.No	Dept	Date	Name	Activity	Organized by
				Innovation	
8	Civil	29.03.25	B.Kiruthika S.Sowdeshwari B.Karthiga	Machine Learning Applications in Civil Engineering	Dhanalakshmi Srinivasan College of Engineering
9	Civil	01.04.25	B.Kiruthika B.Karthiga	Water Treatment and Beyond: Engineering for clean and safe water	Presidency University
10	Mech	02.04.25	K.Anand	Design of an Industry-Optimized Chimney Cleaning Robot For Effective and Safe Operation	Kongunadu College of Engineering and Technology
11	Mech	02.04.25	T.Sathees	Advancements and Future Prospects of The Four Wheel Steering (4ws) System in Automotive Technology	Kongunadu College of Engineering and Technology
12	Aero	04.04.25	Dr.R.Arravind	Theory and Practice of NDT	NPTEL
13	Aero	04.04.25	Dr.R.Arravind	Manufacturing Guidelines for Product Design	NPTEL

Webinar attended by students

S.No	Dept	Date	Name of the student & Count	Activity	Organized by
1	EEE	29.03.25	4	International Conference	Kongunadu College of Engineering and Technology, Trichy.
2	MCT	30.03.25 & 31.03.25	3	IMSTEM-25	St. Joseph College of Engineering-Chennai
3	Civil	02.04.25	5	Paavai Engineering College, Pachal	PSG College of Technology
4	Civil	02.04.25	4	National Cube Contest-ICI Students Chapter and Civil Engineering Association	PSG College of Technology

5	Agri	02.04.25	98	Weekly Consultative Meeting-on -SU-PEC-Namakkal-Smart-Farming-Project-WG	Prof. M. Moni
6	CSE (IOT)	30.03.25	1	Ethical hacking	Nativeva
7	CYS	04.04.25	3	Innovative Design For Industry 4.0	Tamil nadu centre of excellence for advanced manufacturing Chennai (Hackathon)
8	CYS	31.03.25	1	Ethical Hacking: Web App Hacking	Udemy

Conference attended by faculty members and students

S.No	Dept	Date	Name of the Students	Title of Conference	Organized By
1	ECE	30.03.25	P.Priyadharshini S.Swetha K.Thirisha	ICAIMLBDE AI powered Smart Pillow Health Analytics Platform	ISETE, Chennai
2	Mech	02.04.25	Elumalai.P Ragulnath.J Sugandhan.S Adhithyadev K.P	Advancements and future prospects of the four wheel steering (4WS) system in Automotive technology	Kongunadu College of Engineering and Technology
3	Mech	02.04.25	Gokul.M.K Ragul. G Cheri Praveen Naveen Kumar. B	Development of fuel efficiency in All-Wheel Drives	Kongunadu College of Engineering and Technology
4	Mech	02.04.25	Sham Kumar Bharathkumar Mohanraj Deepakkumar	Design of an Industry-Optimized Chimney Cleaning Robot for Effective and Safe Operation	Kongunadu College of Engineering and Technology
5	ECE	02.04.25	Mr.R.Logarasu	CDSCNC Deep Learning-Augmented Hybrid Optimization for Crop Classification using Hyper spectral Image	Saveetha Engineering College
6	ECE	30.03.25	Mr.S.Satheesh kumar	ICAIMLBDE AI powered Smart Pillow Health Analytics Platform	ISETE, Chennai
7	Aero	03.04.25	Dr.D.Deepak D.Rajkumar S.Suthagar	National Conference on Advancements in Mechanical Sciences	Velammal Engineering College, Chennai

			N.Anbumani, G.Kokila S.Venkatachalam M.Subalraj, G.Madubalan, S.Udhayakumar, S.Sakthi, S.Ramkumar,		
8	CSE(IOT)	04.04.25	Dr.M.Ramesh Kumar Dr. Vanitha Alagesan & S. Surya Prakash JS Praveen	An Edge AI-IoT Approach for crowd Management: A predictive Behaviour and density in Outdoor Events	Sona College of Technology, ICCISS-2025
9	CSE(IOT)	29.03.25	Dr. Vanitha Alagesan	A Gamified IOT-AI carbon Footprint Reduction Model for Sustainable Smart Technology Applications	Sree Sakthi Engineering college, Coimbatore, ICIECST-2025

NPTEL course completion details-faculty

S.No	Name of the Faculty	Dept	Date	Title	Status
1	Mrs.B.Deepa	IT	Jan'25 to Feb,25	Software Testing -62%	Pass with Elite

Funding proposal submitted details

S.No	Name of the Faculty with Designation	Dept	Title of the Proposal	Name of the Funding Agency	Submission Date	Status
1	Dr.M.Masilamani Selvam	Pharma	Sustainable utilization and marketing of the medicinal plants through awareness and training for the benefit of tribal people in Kolli Hills	TANSCST	28.10.25	Approved Rs.50,000
2	Dr.H.Harikrishnan		Nano-Encapsulated Moringa- Centella Nutraceuticals for Enhancing Maternal Nutrition and Immunity in Underserved Areas	DST-SYST Scheme for Young Scientists and Technologists (SYST)	31.03.25	Submitted

Good things:

Internship Details – Students

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	01.02.25 & 03.05.25	Testing	Tuff Pumps, CRI Pumps, Coimbatore. With a stipend of Rs.14,000 per month	Dhinesh.R. Dinesh.G Lokesh.R Kavinkumar.D Srinath.S Sabarinathan.L Niranjan
2	ECE	23.01.25 & 30.04.25	Software Testing	Q-Spiders, Banglore (Placement Intern, PEC)	Sri Sabari Vasanth.J Ranjithkumar
3	ECE	22.01.25 & 30.04.25	Business Development Executive	Eduversity, Banglore (Placement Intern, PEC)	Hariprakash.H.R Swetha.S
4	ECE	22.01.25 to 17.04.25	Project Trainee	DRDO, Bangalore	Narmadhadevi Priyanka.S Puja Maharana.L
5	ECE	23.01.25 to 30.04.25	Training	Water Tech, Coimbatore	Rajkumar.B
6	ECE	23.01.25 & 30.04.25	Software Testing	Q-Spiders, Chennai (Placement Intern, PEC)	Arunkumar.R
7	ECE	22.01.25 & 23.04.25	Technical Trainer	Faceprep, Coimbatore (Placement Intern)	Jayasuriya.T
8	IT	28.02.25 to Till Now	Trainee Stipend: 15,731	Massive technology	Jeevika.S
9		10.02.25 to Till Now	Inside Sale Representative Stipend:15,000	Corizo	Dineshram.K Sripriyan.C
10		10.02.25 to Till Now	Aptitude Associate Trainer Stipend:8,000	Faceprep	Priyadharshini.K

11		10.03.25 to 17.04.25	Spark Phase 2 Foundation C# Training Program	Hexaware	Parivalavan.M Udhayamoorthy.G
13		18.02.25 to Till Now	Full Stack Development	Eesan IT Solution	Dhivya.M Gokulraj.B Thirumahal.J Preethi.P Srikanth.M Shanmugam.D
14		18.02.25 to Till Now	Mobile App Development	Eesan IT Solution	Sanjay.R Tharun.S Isac Balan.Z Reema.N Swarna.K S.Eswaran
17	EEE	03.02.25 to 03.05.25	Tuff Pumps Private Limited	(Unit of CRI pumps), Coimbatore 14,000/Month	E.Arunachalam M.Bharath G.Emmanvel S.S.Gokul R.Indhuprakash R.Kabilan S.P.Nisanth aryha S.Praveen M.Saravanan P.Naveenkumar
18	MCT	01.03.25	Internship	JBM Group	S.Mohankumar S.Gokul
20	MCT	01.03.25		Aquasub Engineering	A.Subash
21	CYS	22.01.25 to 30.04.25	Internship	Faceprep	Sabarishan P Salman khan K Madhan Kumar M Jana M
22				Edu-versity	Balamanikandan M
23				Q-Spider	Prasanth S Sri Sibi S

Prize/Awards/won by faculty members and students

S.No	Dept	Date	Name of the Students or count	Title of Award	Organized By
1	ECE	29.04.25	S.Priyanka	**ISTE** best Student Award	Adhiyamaan College of Engineering,Hosur
2	CSE	04.04.25	Dr.D.Banumathy Dr.P.Thiyagarajan	Best Faculty Award	The Institution of Engineers Hosur Local Center
3	EEE	04.04.25	Dr.G.Balaji	Best Faculty Award	The Institution of

			Dr.A.Rathinam		Engineers (India), Hosur.
4	Civil	4 Weeks	K.Sharmiladevi S.Rajeswari	Electronic Waste Management –Issues and Challenges	ELITE with Silver & Topper

Journals published by faculty members and students

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	04.04.25	Dr.A.Parimalagandhi & A.K.Saai Vishvaa K.Tamilvanan S.Srinath	Smart Saline Infusion Management system	International Journal of Research Publication and Reviews(IJRPR) ISSN No:2582-7421
2	ECE	April'25	Mrs.R.Bhuvaneshwari ,Mrs.N.Gangarani & K.Guna S.Balasubramaniyam C.M.Ishwa R.Lailthkumar R.Deepakraj N.Mathankumar	Precision IoT fish Freshness Detector for Real Time Seafood Quality Monitoring	Gradiva Review Journal ISSN No:0363-8057
3	ECE	28.03.25	Mr.S.Satheeshkumar	AI powered Smart Pillow Health Analytics Platform	International Journal of Research Publication and Reviews(IJRPR) ISSN No:2582-7421
5	ECE	April'25	Dr.M.Udhyavani	WSN Based System Detecting Energy Theft in Smart Grid	Gradiva Review Journal ISSN No:0363-8057
6	ECE	Feb'25	Mrs.R.Bhuvaneshwari & R.Vignesh S.Srijeyan T.M.Vishnupriyan	IoT-Enabled Smart Infant Care and Monitoring Incubator	IJERECE ISSN No:2394-6849
7	ECE	April'25	Dr.M.Udhyavani & K.Kalayarasan S.Abinesdh D.Jagan M.Manikandan	Triple Authentication for Car Parking using Anpr and QR Code with face Recognition	Gradiva Review Journal ISSN No:0363-8057
8	CSE	-	Dr.D.Banumathy	Database Management Systems	ISBN-13:978-93-6260-942-7
9	Mech	March'25	Mr. T.Sathees & C.Sathriyan M.Sujith S.Vigneshwaran A.Singadurai	Hybrid power Generation for on Road Charging with BESS	Tijer - International Research Journal
10	Mech	02.04.25	K.Anand	Design of an Industry-Optimized Chimney Cleaning Robot For Effective	Kongunadu College of Engineering and Technology

					and Safe Operation	
11	Mech	02.04.25	T.Sathees		Advancements and Future Prospects of The Four Wheel Steering (4ws) System in Automotive Technology	
12	Pharma	-	Dr. M.Masilamani Selvam		The molecular determinants regulating redox signaling in diabetic endothelial cells	Frontiers in Pharmacology DOI 10.3389/fphar. 2025.1563047

Scopus Indexed IEEE Article Details – Faculty

S.No	Name of the Faculty	Dept	Date	Title	Link
1	Dr.G.Madasamy Raja	IT	02.04.25	Blockchain Integration for Robust Intellectual Property Protection in New Product Development (NPD)	**https://ieeexplore.ieee.org/document/10941076**

Patent published by faculty members and students

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number &Details
1	EEE	28.03.25	Dr.G.Balaji Dr.C.Arulkumar Dr.A.Rathinam R.Satheeshkumar T.Nandagopal R.Muthukumar & R.Vignesh S.Harish S.Sanjay R.Kameshkumar R.Nithish R.Indhuprakash	Multipurpose Grass Trimmer Using Brushless Dc Motor	202541022539 A
2	Mech	25.03.25	Dr.M.Selvaraj	Solar-Powered Automated Agricultural Weeder	443886-001
3	Aero	21.03.25	Dr.R.Arravind	Mechanics of Precision Engineering in Automated Tools	202541020987 A

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 07.04.2025 - 12.04.2025

General:

- The Principal conducted a meeting with all the HoDs on 12.04.2025 regarding

  ➢ AICTE / Anna University inspection

  ➢ Coaching classes

  ➢ PIF product development

  ➢ Moodle activation

Specific:

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	CSE	07.04.25	R.Niranjana	Agile Scrum	Infosys Springboard
2	IT	09.04.25	S.Rajesh	Thyorid Modules Detection using Deep learning	Velammal Institute of Technology, Chennai
3			R.Sangeetha	Implementing Transparency in ICU	
4			M.Babylatha	Water Monopole Antena with transmitter and Receive software for submarine	
5			K.Selsiya	Crop Yield Forecasting using Multilayer Perception Learning	
6	FT	11.04.25	Mr.S.Praveen Kumar	Veeraganoor Government Higher Secondary School,Salem	School Visit for 7.5 Admission
7	FT	11.04.25	Mr.S.Gowtham Kumar	Startup TN , Coimbatore	Attended " Eco Spark Challenge"
8	Pharma	06.04.25	Dr.H.Harikrishnan	Understanding the immunopathogenesis of Genitourinary Chlamydia trachomatis infection	Infectious Diseases Society of India
9	CYS	07.04.25	Loganathan R	Forensic Analysis of Ransomeware and AI Data Stratergy	Selvam College of Technology, Namakkal
10			Sathish Kumar P	Adversarial AI and Deeptake Warfare: The Endless Battle	

S.No	Dept	Date			
11			Ramya S	Strategic Frameworks for Secure Data	
12			Poongodi R K	Ethical Hacking with AI	
13			Velumani J	AI in Cybersecurity : Enhancing Threat Detection	
14	CSE (IoT)	05.04.25	Kanagavalli D	OPEN AI tools	Department of CSE AIML, Paavai engineering college
15	CSE (IoT)	09.04.25	Kanagavalli D	Explore Generative AI- Powered code and Application	Presidency school of Information science

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	11.04.25	Attending Volunteership at Athanur Amman Temple	YRC, Paavai Engineering College	6
2	ECE	10.04.25	Attending Volunteership at Balamurugan Temple	NSS, Paavai Engineering College	2
3	IT	09.04.25	Thyorid Modules Detection using Deep learning	Velammal Institute of Technology, Chennai	3
4			Implementing Transparency in ICU		3
5			Water Monopole Antena with transmitter and Receive software for submarine		3
6			Crop Yield Forecasting using Multilayer Perception Learning		3
7	Mech	11.04.25	5G hands on with demonstration	Kongu Engineering College	4
8	Civil	11.04.25	Paavai Engineering College, Pachal	Coimbatore Institute of Technology	02
9		12.04.25	Paavai Engineering College, Pachal	Kongu Engineering College	02
10		11.04.25	BIM (Building Information Modeling) Workshop	Coimbatore Institute of Technology	02
11		11.04.25 & 12.04.25	IEEE Communication Society- 5G Hand on Training	Kongu Engineering College	02
12	Agri	9.4.2025	Smart Farming Project	Department of Agricultural Engineering	85
13	FT	24.03.25 to 24.04.25	Aapt Herbs, Salem	Internship	1

14		11.04.25	Paavai Engineering College, Namakkal	Fastrack Examination	6
15		12.04.25	Paavai Engineering College, Namakkal	Attended a Seminar on "Innovation &Entrepreneurship"	2
16	AIML	12.04.25	AI THAT Thinks & Retrives	Kongu Engineering College	2
17	CYS	06.04.25	Solving Real-Time Projects on Power BI	NoviTech R&D Private Limited	1
18		07.04.25	Adversarial AI and Deeptake Warfare: The Endless Battle of Deception and Detection	Selvam College of Technology, Namakkal	3
19			Strategic Frameworks for Secure Data		3
20			Forensic Analysis of Ransomeware and AI Data Stratergy		2
21			Ethical Hacking with AI		3
22			AI in Cyber security : Enhancing Threat Detection		3
23	CSE (IoT)	12.04.25	Artificial Intelligence	Kongu Engineering College, Erode.	4

Conference attended by faculty members

S.No	Dept	Date	Name of the Faculty	Title of Conference	Organized By
1	ECE	April 2025	Mr.R.Logarasu	ICEARS-2025 Adaptive Rooftop Solar System with Optical Wireless Charging for Electric Vehicle Batteries	VIT University
2	ECE	April 2025	Mr.S.Loganathan	EnhaICRDICCT'25 Enhancing Optical Sensor Image Classification Through Deep Learning with Convolutional neural Network	Pillay Engineering College, Nagapattinam.

Research centre visit details faculty members and students

S.No	Dept	Date	Name of the Student	Research Centre Name
1	Pharma	09.04.25	Dr. R. PraveenCumar, Ms. S.Ilakya, & Irfan Ali, Sivaranjini, Kabilan, Lekhasree, Krithika, Dhanushkumar,Deepak Sobika, Akshit Sharma, Lokesh, Krishnakumar Mathan Prasanna, Santhanakrishnan, Surendhar,Joyal Mathew Nandhakumar, Kogina,	Incubation Cell, IIT Madras Research park, Chennai

				Praveena, Sripriya	

TQI Activities Details

S. No.	Dept	Date	Title of Programme	Venue	No of Volunteers participated	Organized by / Guest Speaker Details
1	Talent Quest For India (TQI)	10.04.25	Donation Drive	Sivabakyam Home, Namakkal	7	TQI Volunteers

Good things:

- M.Parivalavan, Final Year/IT and S.Priyanka, Final Year /ECE received the "Best Student Award "from the Indian Society for Technical Education during the 23rd ISTE Tamilnadu Section Annual Convention 2025.

- Paavai Engineering College secured the second prize during the 23rd ISTE Students Convention for encouraging the maximum number of students to participate in the Srinivasan Ramanujan Mathematical Competition (SRMC) for the academic year 2024–2025.

Internship completed by students

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	01.04.25 to 31.05.25	Technical Trainee	Terv Pro With a stipend of Rs.10,000 per month	Sri Sabari.S
2	ECE	01.02.25 to 03.05.25	Testing	Tuff Pumps, CRI Pumps, Coimbatore. With a stipend of Rs.14,000 per month	Dhinesh.R. Dinesh.G Lokesh.R Kavinkumar.D Srinath.S Sabarinathan.L Niranjan
3	ECE	23.01.25 to 30.04.25	Software Testing	Q-Spiders, Banglore (Placement Intern, PEC)	Sri Sabari Vasanth.J Ranjithkumar
4	ECE	22.01.25 to 30.04.25	Business Development Executive	Eduversity, Banglore (Placement Intern, PEC)	Hariprakash.H.R Swetha.S
5	ECE	22.01.25 to	Project Trainee	DRDO, Bangalore	Narmadhadevi Priyanka.S

S.No	Dept	Date			
		17.04.25			Puja Maharana.L
6	ECE	23.01.25 & 30.04.25	Training	Water Tech, Coimbatore	Rajkumar.B
7	ECE	23.01.25 & 30.04.25	Software Testing	Q-Spiders, Chennai (Placement Intern, PEC)	Arunkumar.R
8	ECE	22.01.25 & 23.04.25	Technical Trainer	Faceprep, Coimbatore (Placement Intern)	Jayasuriya.T
9	IT	28.02.25 to Till Now	Trainee Stipend: 15,731	Massive technology	Jeevika.S
10	IT	10.02.25 to Till Now	Inside Sale Representative Stipend:15,000	Corizo	Dineshram.K Sripriyan.C
11	IT	10.02.25 to Till Now	Aptitude Associate Trainer Stipend:8,000	Faceprep	Priyadharshini.K
12	IT	10.03.25 to 17.04.25	Spark Phase 2 Foundation C# Training Program	Hexaware	Parivalavan.M Udhayamoorthy.G
13	IT	18.02.25 to Till Now	Full Stack Development	Eesan IT Solution	Dhivya.M Gokulraj.B Thirumahal.J
14	IT	18.02.25 to Till Now	Mobile App Development	Eesan IT Solution	Sanjay.R Tharun.S Isac Balan.Z
15	IT	18.02.25 to Till Now	Mobile App Development	Eesan IT Solution	Reema.N Swarna.K S.Eswaran
16	IT	18.02.25 to Till Now	Full Stack Development	Eesan IT Solution	Preethi.P Srikanth.M Shanmugam.D
17	CYS	22.01.25 to 30.04.25	Internship	Faceprep	Sabarishan P Salman khan K Madhan Kumar M Jana M
21		22.01.25 to 10.05.25		Edu-versity	Balamanikandan M
22		22.01.25 to 30.04.25		Q-Spider	Prasanth S Sri sibi S

Prize/Awards/won by faculty members and students

S.No	Dept	Date	Name of the Faculty	Title of Award	Organized By

1	ECE	Jan-Mar-2025	Dr.S.Vijayakumar	Secured Elite Grade - NPTEL Course on Ad Hoc and Sensor Networks	Swayam NPTEL
2	ECE	Jan-Feb 2025	Dr.A.Parimala Gandhi	Secured Elite Grade - NPTEL Course on Pathon For Data Science	Swayam NPTEL
3	ECE	07.04.25	S.Priyanka	Best student Award from ISTE	ISTE
4	ECE	06.04.25	Dev Prasad	Appreciation on The Grand runway Fashion Week-2025	Fashion FAM India
5	ECE	04.04.25 & 05.04.25	M.Sriram K.A.Yoga Narayanan	**Winners** in Alumni Trophy11s Hockey Tournament	UIT Engineering College
6	CSE (IoT)	11.04.25	SakthiBala.G Logudharan.K Logudharan.K	சொல்லுக தமிழ் வெல்லுக பரிசு!!	Paavai Arts and Science College
7	CSE (IoT)	2024 -2025	Neahashree M.J	மாணவர்கள் திறன் மேம்பாட்டு திட்டம்	சங்கமம் Paavai Engineering college

Journals published by faculty members and students

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	April-2025	Dr.R. Mohana Priya	A Network Design For Prevention of DDOS Attacks in Nuclear Power Plant	IJRPR ISSN No: 2582-7421
2	ECE	April-2025	Mr.R.Logarasu	Glass Product Quality Analysis using Image Processing Techniques	Gradiva Review Journal ISSN No:0363-8057
3	ECE	April-2025	Dr.S.Vijayakumar & S.Abdhul Munap R.Logul G.Dhineshkumar	Latency-Optimized Approximate Adder with Dual Sub-Addressing and Median Filter-Based Error Correction	Gradiva Review Journal ISSN No:0363-8057
4	ECE	April-2025	Mrs.S.Usha & S.Priyanka A.Narmathadevi L.Puja Maharana	Advanced Multi-Sensor Fusion for Combat Aircraft Navigation and Targeting	Gradiva Review Journal ISSN No:0363-8057
5	ECE	April-2025	Mrs.S.Usha & R.Jayaraj S.Dharun Adhithya Sankar K.Aakash	Embedded Platform Respiration Rate sensing System with Integrated Information Filter	IJERECE ISSN No:2394-6849
6	ECE	April-2025	Dr.S.Vijayakumar & M.Nisha V.G.Preethi	Optimizing Circuit Performance and Power through Error	Gradiva Review Journal ISSN No:0363-8057

			P.Varshini P.Yogashree	aware Clock Control.	
7	MCT	10.04.25	D.R.P. Rajarathnam	Machine Learning Approach in Cutting Force Prediction and Optimization of Parameters in End Milling of Aluminum 6063	Academic Journal of Manufacturing Engineering, Vol.23, Issue 1/2025
8	MCT	08.04.25	D.R.P. Rajarathnam	Investigation of The Wear-Resistance Characteristics of Alumina-Zirconia-Titania-Coated Al-6061 Alloy for Different Processing Parameters	Material in technologize / Materials and technology 59 (2025) 2, 307–314
9	Agri	08.04.25	K.S.Subha	Smart IoT based solar panel cleaning system	Published journal at International Conference on Emerging trends on Artificial Intelligence (ICETAI'25) at Dhanalakshmi Srinivasan College of Engineering (Autonomous)
10	Pharma	-	Dr. R.PraveenCumar	Insilico synthesis and invitro evaluation of novel thiadiazoles as inhibitors Caspase 3 for potential of anticancer	ISSN (online): 2226-0439, Vol 14, Issue 13 (2025)
11	BME	02.04.25	Ramya V & Arthi K Manobharathi P	Automatic Liver Detoxification System	International Journal of Research and anayltical Reviews

WEEKLY NEWSLETTER: 15.04.2025 - 19.04.2025

General:

- The Principal conducted a meeting with all the HoDs on 19.04.2025 regarding

  ➢ Anna University inspection
  ➢ ICATS'25
  ➢ Coaching classes
  ➢ PIF product development
  ➢ Moodle activation

Specific:

Webinar Organized

- III Year Mechanical Engineering Students **M.Shamkumar and K.P.Adithya Dev** Selected for Fusion 360 Workshops followed by the design now challenge, organized by ICT Academy in Autodesk India, Final Event Scheduled at 24th & 25th April 2025 at Sri Sairam Institutions, Chennai.

S.No	Dept.	Date	Title of Webinar	Guest Speaker Details
1	Agri	16.04.25	Weekly Consultative Meeting-on -SU-PEC-Namakkal-Smart-Farming-Project-WG	Prof.M.Moni, Madasami
2	Agri	17.04.25	How to Plan for Start-up and Legal & Ethical steps	Dr.CMA K. NAGARAJAN M.com., MBA., MPhil., FCMA., DISSA., PhD.Cost Auditor / National Trainer
3	IT	15.04.25	College to Career: The Roadmap	Mr.Natarajan Chandran (Batch 2016-2020) Sr.Software Engineer Huawei Technologies,UAE
4	BT	16.04.25	AI Driven Drug Designing: Reshaping The Future Of Biotech Research	Dr.A.Ronaldo Anuf Director -Research&Development Scinicorn labs, Private limited, Marthandam, Kanyakumari

Webinar attended by faculty members

S.No	Dept	Date	Title of the Event	Name of the Faculty	Organized by
1	ECE	18.04.25	Completed online Certification Course on AWS Academy	Mr.S.Satheeshkumar	AWS Academy

S.No	Dept	Date	Activity/Name	Names	Organized by
			Machine Learning Foundations		
2 3	EEE	08.04.25	National Conference on "Recent Innovation in Electric Vehicle Technology"	R.Satheeshkumar M.Raja R.Muthukumar	Er.Perumal Manimekalai College of Engineering, Hosur
		09.04.25	National Conference on "Green and Sustainable Innovations in Electrical, Electronics and Biomedical Engineering"	Dr.C.Arulkumar	Vivekanadha College of Engineering for Women, Tiruchengode.
4	CIVIL	16.04.25	Digital Technologies in Construction (conference)	B.Karthiga S.Sowdeswari	Sona College of Technology
5	Chemical	Jan-Mar 2025	Course: Processing of Polymers and Polymer Composites	Dr.P.Balaganesh	NPTEL FDP
6		16.04.25 & 17.04.25	Conference: "Preparation of Bio-plastic from Sterculia Foetida"	Mrs.G.Swathi	Arunai Engineering College, Tiruvannamalai.
7	FT	16.04.25	"Business Incubation Centre" One Day Visit	Ms.S.Sivasakthi Ms.D.Kanishka	Periyar University, Salem

Webinar attended by students

S.No	Dept	Date	Name of the student or count	Activity	Organized by
1	EEE	08.04.25	9	Conference	Er.Perumal Manimekalai College of Engineering, Hosur
2		09.04.25	4		Vivekanadha College of Engineering for Women, Tiruchengode.
3	Mech	12.4.25	4	Workshop	Kongu Engineering College
4	MCT	15.04.25	70	FDP on Emerging Trends in Sustainable Engineering and Technical Research	Paavai Engineering College
5	Agri	16.04.25	98	Weekly Consultative Meeting-on -SU-PEC-Namakkal-Smart-Farming-Project-WG	Department Of Agricultural Engineering

6	Chemical	16.04.25 & 17.04.25	2	Conference: "Preparation of Bio-plastic from Sterculia Foetida"	Arunai Engineering College. Tiruvannamalai
7	FT	16.04.25	1	Online Traning Programm	Introduction to FSSAI Foods Acts
8	FT	19.04.25	All students	Paavai Engineering College,Namakkal	Guest Lecture on "Technical Expertise and Expectations in Food Industry" &Alumni Guest Lecture "The Power in Achieving Your Goals"
9	FT	16.04.25	All students	"Business Incubation Centre" One Day Visit	Periyar University, Salem
10	BME	17.04.25	3	Dhanalakshmi Srinivasan	Tissue Engineering Shaping the future in medicine
11	AIML	18.04.25 to 20.04.25	1	Entrepreneurship Development	Routary Youth Leader Leadership Madurai
12	CYS	14.04.25	1	Introduction to CIP Program	OPSWAT

International conference attend by faculty members and students

S.No	Name of the Faculty	Dept	Date	Title	Organization Name
1	M.Pushpalatha & R.Chandru M.Kaviyarasan M.S.Yogesh	IT	17.04.25	Green Communication Interface Software/Hardware for Cellular Towers	AL-Ameen Engineering College, Erode
2	M.K.Gokul, G.Ragul, B.Naveenkumar, Cheri Praveen	Mech	12.4.25	Challenges and Opportunities for mechanical Engineers - 9th One day national Level Conference	Kongunadu College of Engineering and technology

Project proposal submitted by faculty members

S.No	Name of the Faculty with Designation	Dept	Title of the Proposal	Name of the Funding Agency	Submission Date	Status
1	Mrs.N.Gangarani, Mrs.A.Samundeeswar, Mrs.R.Bhuvaneshwar, Dr.M.Shantha kumar & R.Lalithkumar, R.V.Deepak Raj, N.Mathan Kumar,	ECE	(Naan Mudhalvan Niral Thiruvizha 2.0)	Tn Skill and Anna University, Startup TN,EDII TN,TNRISE,AND I-TNT Hub	11.04.2025	Submitted to review 2

	K.S.Loshika, P.Aasha, S.Gokila, R.Vignesh, R.Tamilarasan					

Good things:

Patent published by faculty members

S.No	Name of the Faculty	Dept	Date	Title	Application Number
1	Dr.G.Madasamy Raja	IT	15.04.25	Method and Design of Flexible Wearable Antennas for Enhanced Connectivity in Portable Devices	202531036512
2	Dr.V.Senthilkannan	Mech	03.04.25	IOT Enabled Manufacturing Die unit	446242-001
3	Dr.S.Maniraj	Mech	18.04.25	AI-Powered Application for Plastic Waste Recycling and Reuse	202541030702 A

Journal publication by faculty member and students

S.No	Name of the Faculty	Dept	Date	Title	Journal Name
1	Dr.G.Madasamy Raja	IT	16.04.25	YOLOv11n for Precision Agriculture: Lightweight and Efficient Detection of Guava Defects Across Diverse Cinditions	Journal of the Science of Food and Agriculture (Accepted) Anna University Annexure I Journal
2	B.Deepa & S.Eswaran N.Reema S.Swerna	IT	13.04.25	Website Creation for IT Solutions Company	International Journal of Creative Research Thoughts(IJCRT) Volume 13,Issue 4 April 25, ISSN No:2320-2882
3	Mr.T.Thangavel & M.Vimalraj, M.Sivamani, R.Ashwin	SFE	April - 2025	Wearable Fire & Toxic Gas Detector	Gradiva Review Journal
4	Dr.V.Senthilkannan & G.Hariharan, M.S.Mohammed Yusuf, R.Rajesh	SFE	April - 2025	Fire Alarm Technology	JTSEIT
5	Dr.R.Mohana Priya & R.Bhuvaneshwari D.Kayalvarshini R.Mahalakshmi	ECE	April-2025	Blockchain –driven Submersible wireless data Transmission with Li-Fi Technology	Gradiva Review Journal ISSN No:0363-8057 Volume 11, Issue 4

6	Mr.S.Satheeshkumar & B.Naveeen Kumar K.Santhosh S.Sham Sundar	ECE	April-2025	Real Time IoT system for Detection and UV-based Mitigation of Microbial Contaminants in Drinking Water	Gradiva Review Journal ISSN No:0363-8057 Volume 11, Issue 4
7	Mr.S.Vijayakumar & S.Abishek V.kavin S.Kishore	ECE	April-2025	Optimizing Garbage Collection Through Intelligent GPS-Based Trash Bin	Gradiva Review Journal ISSN No:0363-8057 Volume 11, Issue 4
8	Ms.A.Subhashini Mr.A.B.Mano	Agri	15.04.25	Development and frabrication of Protable fodder harvester	International Journal of Current research and academic review
9	Dr.M. Masilamani Selvam	Pharma	16.04.25	Enhancing Denitrification and COD Removal in Spouted Bed Reactors: A Modeling Approach to Optimize Mass Transfer and Biofilm Dynamics	Journal of Environmental Biology Triveni Enterprises

Internship attended Details

S.No	Name of the students	Dept	Date	Title	Company Name
1	Jeevika.S	IT	28.02.25 to Till Now	Trainee Stipend: 15,731	Massive technology
2	Dineshram.K Sripriyan.C	IT	10.02.25 to Till Now	Aptitude Associate Trainer Stipend:8,000	Faceprep
3	Priyadharshini.K	IT	10.02.25 to Till Now	Spark Phase 2 Foundation C# Training Program	Hexaware
4	Parivalavan.M Udhayamoorthy.G	IT	10.03.25 to 17.04.25	Spark Phase 2 Foundation Java Training Program	Hexaware
5	Dhivya.M Gokulraj.B Thirumahal.J	IT	18.02.25 to Till Now	Full Stack Development	Eesan IT Solution
6	Sanjay.R Tharun.S Isac Balan.Z	IT	18.02.25 to Till Now	Mobile App Development	Eesan IT Solution
7	Reema.N Swarna.K S.Eswaran	IT	18.02.25 to Till Now	Mobile App Development	Eesan IT Solution
8	Preethi.P Srikanth.M Shanmugam.D	IT	18.02.25 to Till Now	Full Stack Development	Eesan IT Solution

9	Sri Sabari.S	ECE	01.04.25 31.05.25	Technical Trainee	Terv Pro, With a stipend of Rs.10,000 per month
10	Dhinesh.R. Dinesh.G Lokesh.R Kavinkumar.D Srinath.S Sabarinathan.L Niranjan	ECE	01.02.25 to -03.05.25	Testing	Tuff Pumps, CRI Pumps, Coimbatore. With a stipend of Rs.14,000 per month
11	Sri Sabari Vasanth.J Ranjithkumar	ECE	23.01.25 to 30.04.25	Software Testing	Q-Spiders, Banglore (Placement Intern, PEC)
12	Hariprakash.H.R Swetha.S	ECE	22.01.25 to 30.04.25	Business Development Executive	Eduversity, Banglore (Placement Intern, PEC)
13	Narmadhadevi Priyanka.S Puja Maharana.L	ECE	22.01.25 to 17.04.25	Project Trainee	DRDO, Bangalore
14	Rajkumar.B	ECE	23.01.25 to 30.04.25	Training	Water Tech, Coimbatore
15	Arunkumar.R	ECE	23.01.25 to 30.04.25	Software Testing	Q-Spiders, Chennai (Placement Intern, PEC)
16	Jayasuriya.T	ECE	22.01.25 to 23.04.25	Technical Trainer	Faceprep, Coimbatore (Placement Intern)
17	Mruthala	FT	24.03.25 to 24.04.25	Internship	Aapt Herbs
18	Sanjay S	BME	Duration 2 months	Going to be attend internship with stipend at LV Prasad Eye Institute, Hyderabad	Indian Academy of Sciences
19	Neeraj.V M			Going to be attend internship with stipend at Jawaharlal Nehru University offered.,Delhi	
20	Sabarishan P Salman khan K Madhan Kumar M Jana M	CYS	3 Months	Internship	Faceprep
24	Balamanikandan M	CYS	4 Months	Internship	Edu-versity
25	Prasanth S Sri Sibi S	CYS	3 Months	Internship	Q-Spider

<div align="center">

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 21.04.2025 - 26.04.2025

</div>

General:

- The Principal conducted a meeting with all the HoDs on 26.04.2025 regarding

  - ➢ ICATS'25
  - ➢ IIT-Tirupathi project
  - ➢ PIF product development
  - ➢ DST-proposal

Specific:

- Dr.G.Madasamy Raja, Professor/IT was conducted as Reviewer for First International Conference in Pathway of Electrical, Automation, Communication and Electronics PEACE-2025 Organized by Department of EEE & ECE, K.Ramakrishna College of Technology during 11-04-2025 & 12-04-2025.

<div align="center">

Webinar Organized

</div>

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	22.04.25	Workshop on "Embedded and IoT System Design using Cloud Server"	Guest Speakers: Mr.Deepak Kumar, Senior Embedded and IoT developer, Green CAD Tech, Namakkal.
2	Agri	25.04.25	Raisng Capital and Managing Promises for Startups	Mr.Ranjith Kumar Founder & Director Moringa Promisen Wellness
3	AERO	24.04.25	"Transonic and Supersonic Aerodynamics"	Dr.M.Senthilkumar Head of the Department Department of Aeronautical, Kumaraguru College of Technology, Coimbatore-641049.
4	Chemical	24.04.25	"Career Opportunities for Chemical Engineers	Mr.A.Aakash, Technology Transfer-Executive, Omni Active Health Care Technology Pvt. Limited, Hosur. Alumini(2018-2022)

<div align="center">

Webinar attended by faculty members

</div>

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	27.04.25	Mr.A.Saravanan Mrs.R.Mythily	NPTEL Exam on Communication Networks	Swayam NPTEL
2	ECE	27.04.25	Mrs.S.Vijaya	NPTEL Exam on Introduction to Embedded Systems	Swayam NPTEL

S.No	Dept	Date	Title	Name	Organized by
3	ECE	26.04.25	Mr.R.Logarasu	NPTEL Exam On Embedded System Design	Swayam NPTEL
4	ECE	26.04.25	Mr.S.Satheesh Kumar	NPTEL Exam on Embedded Systems Design	Swayam NPTEL
5	ECE	26.04.25	Mr.D.Satheesh Kumar	NPTEL Exam on Microprocessor and Interfacing	Swayam NPTEL
6	ECE	26.04.25	Mrs.A.Aarthi	NPTEL Exam on Microprocessor and Interfacing	Swayam NPTEL
7	ECE	26.04.25	Dr.S.Vijaykumar	NPTEL Exam on Cryptography and Network Security	Swayam NPTEL
8	ECE	23.04.25	Mr.S.Satheesh Kumar	Online Course on Cyber security	Tech Mahehindra through Skill India Digital Hub(Juniper networks-PIF)
9	Agri	23.04.25	Dr.B.Kailashkumar	On demang manufacturing of Agricultural Spare Parts Using 3D printing Technology	Research Journal of Agricultural Scienc
10	Agri	23.04.25	Mr.B.Mano	Development and Evaluation of sugarcane peller cum cutter	International Conference on Innovative Research in Engineering Science
11	FT	26.04.25	Ms.D.Kanishka	Muthayammal Arts and Science Engineering College, Rasipuram	NPTEL Exam
12	CSE (IoT)	21.04.25 to 26.04.25	D.Kanagavalli	Inauguration of IP UTSAV and Celebration of World Creativity and Innovation Day	AICTE and the MoE Innovation Cell.
13	CSE (IoT)	21.04.25 to 26.04.25	Dr.A.Vanitha	Inauguration of IP UTSAV and Celebration of World Creativity and Innovation Day	AICTE and the MoE Innovation Cell.
14	Chemical	21.04.25 to 26.04.25	R. Balasubramani Dr.K.Gopi G.Swathi	IP UTSAV and Celebration of World creativity and Innovation Day	AICTE and the MoE Innovation Cell.

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	27.04.25	NPTEL Exam on Communication Networks	Swayam NPTEL	2
2	ECE	27.04.25	NPTEL Exam on Digital Design	Swayam NPTEL	2

			with Verilog		
3	ECE	27.04.25	NPTEL Exam on Introduction to Industrial 4.0 and Industrial Internet of Things	Swayam NPTEL	19
4	ECE	27.04.25	NPTEL Exam on Introduction to Embedded Systems	Swayam NPTEL	6
5	ECE	26.04.25	NPTEL Exam on Embedded Systems	Swayam NPTEL	9
6	ECE	26.04.25	NPTEL Exam on Introduction to Internet of Things	Swayam NPTEL	16
7	ECE	26.04.25	NPTEL Exam on Cloud Computing	Swayam NPTEL	1
8	ECE	23.04.25	Online Course on Cybersecurity	Tech Mahehindra through Skill India Digital Hub(Juniper networks-PIF)	30
9	Mech	25.04.25	Imack of 4 wheel stearing dynamics and system	K.Ramakrishna Engineering College	4
10	Mech	25.04.25	Rapid Charing on the baffer life	K.Ramakrishna Engineering College	4
11	Mech	25.04.25	Advanced Thermal Management Techniques in Heat Exchanger	K.Ramakrishna Engineering College	4
12	Mech	25.04.25	ICISIAM	K.Ramakrishna Engineering College	4
13	FT	26.04.25	NPTEL Exam	Muthayammal Arts and Science Engineering College,Rasipuram & Nehru Memorial College, Trichy	23
14	FT	26.04.25	NPTEL Exam	Knowledge Institution of Technology, Salem & Sona College of Technology,	4

					Salem	
15	CSE (IoT)	21.04.25 to 26.04.25	Inauguration of IP UTSAV and Celebration of World Creativity and Innovation Day	AICTE and the MoE Innovation Cell.	7	
16	BME	22.04.25 to 23.04.25	Cyrix Healthcare Pvt Ltd	Hands on Workshop on Biomedical Equipments	3	

International conference attended by faculty members

S.No	Name of the Faculty	Dept	Date	Title	Organization Name
1	Dr.G.Madasamy Raja	IT	25.04.25	A Review on AI-IoT Enabled Detection of Animal Intrusions in the village near forest Areas	Ahalia School of Engineering and Technology, Palakkad, Kerala
				A Review on Smart Water Management System	

Good things:

Internship Completed Details

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	01.04.25 to 31.04.25	Technical Trainee	Terv Pro With a stipend of Rs.10,000 per month	Sri Sabari.S
2	ECE	01.02.25 to 03.05.25	Testing	Tuff Pumps, CRI Pumps, Coimbatore. With a stipend of Rs.14,000 per month	Dhinesh.R. Dinesh.G Lokesh.R Kavinkumar.D Srinath.S Sabarinathan.L Niranjan
3	ECE	23.01.25 to 30.04.25	Software Testing	Q-Spiders, Banglore (Placement Intern, PEC)	Sri Sabari Vasanth.J Ranjithkumar
4	ECE	22.01.25 to 30.04.25	Business Development Executive	Eduversity, Banglore (Placement Intern, PEC)	Hariprakash.H.R Swetha.S
6	ECE	23.01.25 to 30.04.25	Training	Water Tech, Coimbatore	Rajkumar.B
7	ECE	23.01.25 to 30.04.25	Software Testing	Q-Spiders, Chennai (Placement Intern, PEC)	Arunkumar.R
8	ECE	22.01.25 to	Technical Trainer	Faceprep, Coimbatore	Jayasuriya.T

		23.04.25		(Placement Intern)	
9	IT	28.02.2025 to Till Now	Trainee Stipend: 15,731	Massive technology	Jeevika.S
10	IT	10.02.2025 to Till Now	Aptitude Associate Trainer Stipend:8,000	Faceprep	Priyadharshini.K

Journal/Conference/Book/Patent) Published by faculty members

S.No	Title of the Paper/Book	Name of the author's	Name of the Journal/ Conference (Venue) etc,.	International/ National	ISSN/ISBN Number/ Reference No.
1	Centralized resource administration dashboard	Dr.D.Banumathy	International journal of creative research thoughts	International	ISSN-2320-2882 VOLUME-13,ISSUE -4
2	Gestation Monitoring and Health Monitoring of Fetus using Embedded Controllers, Deep Learning Concepts	Dr.D.Banumathy	International journal of research and publication and reviews	International	ISSN-2582-7421,Volume 6,Issue 4
3	Augmentative and alternative communication device for speech impaired patients with IOT	N.M.K.Ramalingamsakthivelan	International journal of research and publication and reviews	International	ISSN-2582-7421; VOLUME -6 ,ISSUE -4
4	Missing child identification using DLIT and Gan based facial augmentation	N.M.K.Ramalingamsakthivelan	International Journal of scientific research in engineering and management	International	ISSN-2582-3930 VOLUME-9,ISSUE -4
5	Smart Room Energy Maagement:IOT Based Approach for Energy Efficiency With Alert System	E.Elanchezlian	International Journal of Research Publication and Reviews	International	ISSN:2582-7421 Volume 6, Issue 4.
6	AI-Powered Handwritten Document and Diagram Digitization System Using Computer Vision and OCR	E.Elanchezlian	International Journal of Research Publication and Reviews	International	ISSN:2582-7421 Volume 6, Issue 4.

Journal/Conference//Patent) Published by students

S.No	Title of the Paper	Name of the author's	Name of the Journal/ Conference(Venue) etc,.	International/ National	ISSN/ISBN Number/ Reference No.
1	Smart Room Energy Maagement:IOT Based Approach for Energy Efficiency With Alert System	Dhanush .A Manibharathi M Manoj R S	International Journal of Research Publication and Reviews	International	ISSN:2582-7421 Volume 6, Issue 4.

2	Soil analysis and seed recommended system	Akash S Bharathkrishnan J Dhivakar S	International Journal of Creative Research Thoughts	International	ISSN:2320-2882 Volume -13,issue -4
3	Edu portal -online learning management system	Dineshram K Kabilan K Keerthivasan G	International Journal of scientific research in engineering and management	International	ISSN:2582-3930 Volume 9, Issue 4
4	Accident prevention for hairpin bend	Haridhar J S Matheshwaran T Mameeth C	International Journal of scientific research in engineering and management	International	ISSN-2582-3930 VOLUME -9,ISSUE -4
5	AI -enabled system for real -time conversion of speech to sign language	Gunal K Mohanraj D Mohanraj P	International Journal of Research Publication and Reviews	International	ISSN:2582-7421 Volume 6, Issue 4.
6	Smart health monitoring attendance system	Arunprabhu K Manoj N Lokeshkumar J	International journal of research and publication and reviews	International	ISSN:2582-7421 Volume 6, Issue 4.
7	Smart monitoring system for safety residential in hill areas by using machine learning techniques	Gunji Venu Sourav Sarkar Manidhar P	International journal of research and publication and reviews	International	ISSN:2582-7421 Volume 6, Issue 4.
8	Blockchain based workforce management and tracking system	Akash R Jagadeeshwaran B Kavinkamalesh S	International journal of creative research thoughts	International	ISSN-2320-2882 VOLUME-13,ISSUE -4
9	Farm trust AI :BLOACKCHAIN AND AI FOR AGRI SECURITY	Abinash R Dhivya Dharshan K Lokeshwaran J	International journal of research and publication and reviews	International	ISSN-2582-7421` VOLUME -6,ISSUE -4
10	AI enhanced certificate verification	Gunapriyan R Hariharan S Adhithan J	International Journal of scientific research in engineering and management	International	ISSN-2582-3930 VOLUME -9,ISSUE -4
11	Smart medicine inventory management system for efficient healthcare supply and utilization	Kavya Moorthi Namrootha M	International journal of creative research thoughts	International	ISSN-2320-2882 VOLUME-13,ISSUE -4
`12	Smart beneficiary scheme mapping and grievance redressal system using machine learning	Asif Ahamed K Balakrishnan R Selvam M	International journal of creative research thoughts	International	ISSN-2320-2882 VOLUME-13,ISSUE -4
13	Online platform to ensure women safety	Devadarshini S Narmada S S	International journmal of research and analytical reviews	International	ISSN-2348-1269 VOLUME-12,ISSUE -2

14	Travel easy – An application for travel approval and monitoring expenses	Aswinraaj S V Abishek S Manojkumar M	International Journal of scientific research in engineering and management	International	ISSN-2582-3930 VOLUME-9,ISSUE 4
15	Preventing theft in ATM banking with AI and blockchain	Boomathi B Najla Farveen J Dhanalakshmi S	International journal of creative research thoughts	International	ISSN-2320-2882 VOLUME-13,ISSUE -4
16	Centralized resource administration dashboard	Guna U Lakshmanan K Mukesh Kumar S	International journal of creative research thoughts	International	ISSN-2320-2882 VOLUME-13,ISSUE -4
17	Life finder – A real time object detection system for landslide	Asmitha K Kamali M Divya Sri S	International journal of research and publication and reviews	International	ISSN-2582-7421; VOLUME - 6 ,ISSUE-4
18	Augmentative and alternative communication device for speech impaired patients with IOT	Abinaya R Aarthi S Kaviya T	International journal of research and publication and reviews	International	ISSN-2582-7421; VOLUME - 6 ,ISSUE -4
19	TECHWORM -An AI Agricultural Chatbot	Gobikrishna V Chandramadhan V Jagadeeshwaran P	International journal of research and publication and reviews	International	ISSN-2582-7421; VOLUME - 6 ,ISSUE -4
20	Chronic disease monitoring system	Eshwaran A Joyal Antony J Bonasi Purushotham	International journal of research and publication and reviews	International	EISSN-0128-1666 VOLUME-6,ISSUE-4
21	Agro guard -crop protection using AI to detect and deter animals	Kamil S Kirubashankar K Mithin R C	International Journal of scientific research in engineering and management	International	ISSN-2582-3930 VOLUME-9,ISSUE 4
22	AI based skin disease identification system using CNN and image processing for early and accurate diagnosis	Lokesh S Balaji T Gopinath R	International journal of creative research thoughts	International	ISSN-2320-2882 VOLUME - 13,ISSUE -4
23	Missing child identification using DLIT and Gan based facial augmentation	Jayasaran S Karthik S	International Journal of scientific research in engineering and management	International	ISSN-2582-3930 VOLUME-9,ISSUE -4

Book Published Details

S.No	Dept	Name of the Faculty	Title	Name of the Publishers	ISSN Number
1	Pharmaceutical Technology	Dr. H. Harikrishnan	Analytical Methods for Drug Development	Thinkplus Pharma Publications	9788197973185

WEEKLY NEWSLETTER: 28.04.2025 - 03.05.2025

General:

- The Principal conducted a meeting with all the HoDs on 03.05.2025 regarding

  ➢ ICATS'25

  ➢ IIT-Tirupathi project

  ➢ PIF product development

  ➢ DST-proposal n

Specific:

- Mrs M.Babylatha, AP/IT served as translation Editor for NPTEL-Swayam for the subject "Foundation of Cryptography. She translated the content into Tamil through Machine Learning tools**.**

Webinar Organized

S.No	Dept	Date	Title of the Event	Guest Speaker Details
1	EEE	03.05.25	Solar Renewable Energy and its opportunities	Mr.N.Arunmozhi Project manager, HCT Energy,LLC, Dubai,UAE
2	Mech	30.04.25	Robotis – The Emerging Domain	Ms. K.Sathya Robotics Programmer Aquasub Engineering Coimbatore
3	Chemical	28.04.25	Dr.S.Shankar,Director ProMind Research Academy, ProMind learning Academy, ViPa Robotics,Erode	IIC Guest lecture on"From Curisity to Creation: The IPR Journey of Turning Ideas into Impact"
4	BT	02.05.25	Guest Lecture on "Digitizing Diagnosis: Coding in the Digital Era"	Mr.Yuvarajan Balakrishnan, BPT,CPC, MBA Global Training & Operation Head, Amra Health Care Training Centre, Hyderabad.

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by

1	ECE	04.05.25	Mrs.N.Gangarani Mrs.R.Bhuvaneshwari	**NPTEL Exam** on Digital Signal Processing	Swayam NPTEL
2	ECE	21.04.25 to 26.04.25	Dr.R.Mohana Priya Mrs.A.Aarthi Mrs.L.Sujitha Dr.M.Udhyavani Mrs.N.Gangarani Mrs.E.Sangeetha Mrs.A.Samundeeswari Mrs.A.Sujitha Mrs.S.Usha Dr.A.Parimalagnadhi Mrs.C.Vanaja Mrs.R.Bhuvaneshwari Mr.S.satheeshkumar	**Online Masterclass** Series under IP Utsav	AICTE and MIC
3	ECE	27.04.25	Dr.R.Mohana Priya	**NPTEL Exam** on Communication Networks	Swayam NPTEL
4	ECE	26.04.25	Mr.D.Satheeshkumar	**Certificate of Completion** on Basic of Developing Microcontroller Applications-Microchip try	Microchip University
5	CSE	21.04.25 to 26.04.25	E.Elanchezhiyan	Master class series under IP Utsav	All India Council for Technical Education
6	CSE	02.05.25	V.Anitha (Seminar – Resource Person)	An Innovative And Trending Concepts In Big Data With R Programming	Shree Sathyam College of Engineering and Technology
7	EEE	21.04.25 to 26.04.25	Dr.C.Arulkumar Dr.S.Ramachandran R.Satheeshkumar K.K.Poongodi R.Muthukumar M.Raja G.Deivamani G.Uma Maheswari	Intellectual Property UTSAV	AICTE and MIC
8	MCT	24.04.25 & 25.05.25	R.Karthick	India Design Week-25	Sri Sairam Engineering College
9	MCT	21.04.25 to	Dr.R.T.Ajaykarthik	Master Class Series	IP UTSAV

		26.04.25			
10	MCT	03.05.25	S.Manikandan	CM Award Function	TN
11	MCT	26.04.25	Dr.R.T Ajaykarthik	Advanced Machining Process	NPTEL
12	MCT	03.05.25	R.Arunbabu	CNC Process	NPTEL
13	MCT	04.05.25	R.Karthick	Carbon Materials & Manufacturing	NPTEL
14	CIVIL	30.04.25	S.Sowdeswari	Intellectual property rights and patents and design filing	Mahendra engineering college for women
15	Agri	26.04.25 to 30.04.25	Dr.B.Kailashkumar Dr.P.Tamilchelvan	Intellectual Property UTSAV	Ministry of Education's Innovation Cell
16	Agri	30.04. 25	Dr. Moni Madasami Enumurate – Professor	Department of Agricultural Engineering	100
17	Chemical	21.04.25 to 26.04.25	R. Balasubramani G.Swathi	IP UTSAV and Celebration of World creativity and Innovation Day	AICTE and MoE Innovation Cell
18	FT	03.05.25	Mr.K.Naveenkanth	MAM College of Engineering,Trichy	Conducting a Webinar "Building a Successful Food Business from Scratch" from Industry to Market
19	Pharma	21.04.25 to 26.04.25	Dr. H. Harikrishnan,	IP UTSAV Masterclass Series seminar session	AICTE

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	03.05.25	NPTEL Exam on Cloud Computing	Swayam NPTEL	2
2	ECE	01.05.25	Course Completion on JNCAA-Junos	Juniper networks	150
3	MCT	24.04.25 & 25.05.25	India Design Week-25	Sri Sairam Engineering College	2
4	Chemical	03.05.25	Chief Minister Program	Nehru Stadium, Chennai	1
5	FT	29.04.25	Paavai Engineering College, Namakkal	Attended a Guest Lecture "AIPowered Automation in Milk Processing Plant"	All students
6	Pharma	21.04.25 to 26.04.25	IP UTSAV Masterclass Series seminar session	AICTE	20

Project proposal submitted by faculty members

S.No	Name of the Faculty with Designation	Dept	Title of the Proposal	Name of the Funding Agency	Submission Date	Status
1	Ms.K.Prasanna Mery	ECE	Applied for PUSA KRISHI STARTUP-2025 (Round 1)	PUSA KRISHI STARTUP	30.04.25	Applied

Journals published by faculty members

S. No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	April 2025	Dr.S.Vijayakumar	Optimized Elliptic Curve Cryptography Architecture for improved V2X Communication	Springer Analog IC and Signal Processing(2025_123:52
2	CSE	-	N.M.K.Ramalingamsakthivelan &	Intelligent maternal and ne-onatal health: AI-Powered innovations for early detec-tion and personalized care	ISSN-2456-3315 VOLUME -10,ISSUE -4
3		-	N.M.K.Ramalingamsakthivelan	IoT-Based smart irrigation and soil nutrient management system based upon crops	ISSN-2456-3315 VOLUME -10,ISSUE -4
4		-	K.Sangeetha	Operating Systems	ISBN-13:978-93-6260-306-7
5	IT	-	Dr.G.Madasamy Raja	Bread Contamination using Deep Learning and	Journal of Food Engineering

S.No				Thermal Imaging	(SCIE,Scopus Indexed Journal)
6	Pharma	-	Dr. M. Masilamani Selvam Dr. H. Harikrishnan Mr. M. G. Karthih	Current Cancer Treatments and the Challenges in Achieving a Cure	Volume 5 Issue 5 May 2025 ISSN: 2836-0028
4		-	Dr. M. Masilamani Selvam	PriMera Scientific Surgical Research and Practice	Volume 5 Issue 5 May 2025 ISSN: 2836-0028

Publication Details (Journal/Conference//Patent)- Students

S.No	Title of the Paper	Name of the author's	Name of the Journal/ Conference (Venue) etc,	International/National	ISSN/ISBN Number/ Reference No.
1	Gestation monitoring and health monitoring of fetus using embedded controllers, deep learning concepts	Priyadharshini P.G Ragavi A Soundariyalakshmi V	International Journal of Research Publication and Reviews	International	ISSN:2582-7421Volume 6, Issue 4.
2	A Personalized career guidance tool for students	Pavithra S Poornima R Thanujaa K	International Journal of Creative Research Thoughts	International	ISSN:2320-2882 Volume -13,issue -4
3	Get real: Finding counterfeit products using blockchain technology	Shreekumar S Sivashanmugam M Thamaraiselvan I	International Journal of Research Publication and Reviews	International	ISSN:2582-7421 Volume 6, Issue 4
4	IoT-Based automation for sustainable and equitable rural water supply management	Prasanna M Praveen S Vijay Anand M	International research journal of modernization in engineering technology and science	International	ISSN-2582-5208;VOLUME -7 ,ISSUE -4
5	AI-Based lung disease identification system using cnn and image processing	Vinoth N Vishnu Selvan D Rohith K	International Journal of Creative Research Thoughts	International	ISSN:2320-2882 Volume -13,issue -4
6	Secure online registration with video consent & AI verification	Sampath Kumar N Sree Aravind K Vinothkumar V	International Journal of Creative Research Thoughts	International	ISSN:2320-2882 Volume -13,issue -4
7	Temperature regulation system for poultry farms using iol & automation	Naveen J Silambarasan A Vimal M	International Journal of Creative Research Thoughts	International	SSN:2320-2882 Volume 13,issue -4
8	AI-Driven welfare scheme assistance and management system	Tamizhanban G Nandhakumar A Gorla Vamshidhar Reddy	International Journal of Research Publication and	International	ISSN:2582-7421 Volume 5, Issue 12.

			Reviews		
9	Hospital and patient information management system	Nithesh S Pragathesh R.D Sriram T	International journal of research and publication and reviews	International	ISSN-2582-7421` VOLUME -6,ISSUE -4
10	Adulteration analysis and monitoring system towards health hazards	Naveen Adithiya P Pradeepkumar M Shri Hari I	International Journal for Research Trends Innovation	International	ISSN-2456-3315 VOLUME -10,ISSUE -4
11	AI-Powered petition analysis and grievance management system	Siva M Thamizharasan K Vasanthavelan R	International journal of creative research thoughts	International	ISSN-2320-2882 VOLUME-13,ISSUE -4
`12	Smart fishing with AI:Optimizing catch efficiency and sustainability	Saranraj S Saran Kumar G Santhoshkumar S	International Journal of Research Publication and Reviews	International	ISSN:2582-7421 Volume 6, Issue 4.
13	Intelligent maternal and neonatal health: AI-Powered innovations for early detection and personalized care	Pradeep P Prem B Vishal S	International Journal for Research Trends Innovation	International	ISSN-2456-3315 VOLUME -10,ISSUE -4
14	AI-Powered handwritten document and diagram digitization system using computer vision and OCR	Saranraj S Santhosh S Vasanth N	International Journal of Research Publication and Reviews	International	ISSN:2582-7421 Volume 5, Issue 12.
15	Intelligent traffic management for zero violations and enhance the road safety	Rosini S Pooja M Soniya S	International research journal of engineering and technology	International	ISSN-2395-0056 VOLUME-12,ISSUE -4
16	Centralised resource administration dashboard	Nisha R Sangeetha V Tamilselvi N	International Journal of Research Publication and Reviews	International	ISSN:2582-7421 Volume 6, Issue 4.
17	Life finder – A real time object detection system for landslide	Nithish G Prasath V Thota Manoj Kumar	International journal of creative research thoughts	International	ISSN-2320-2882 VOLUME-13,ISSUE -4
18	AI-Driven multilingual voice assistance for real-time heritage site navigation	Powthra S Trisha S Varshini M	International research journal of modernization in engineering technology and science	International	ISSN-2582-5208; VOLUME -7 ,ISSUE -4
19	RFID and QR Code-Based smart pharmacy system for automated drug dispensing	Santhiya S Saranya R Pradeepa S	International research journal of modernization in	International	ISSN-2582-5208; VOLUME -7

					,ISSUE -4
20	IoT-Based smart irrigation and soil nutrient management system based upon crops	Udhayarasu E	International Journal for Research Trends Innovation	International	ISSN-2456-3315 VOLUME -10,ISSUE -4
21	AI-Based smart traffic signal control system	Sakthivel G Sivachandiran R Suriyabhuvanesh E	International Journal of Research Publication and Reviews	International	ISSN:2582-7421 Volume 6, Issue 4.
22	Smart and secure public distribution system transportation	Stalin K Surya M Thupakula Ganesh	International Journal of Research Publication and Reviews	International	ISSN:2582-7421 Volume 5, Issue 12.

International Conference Attended Details – Faculty

S.No	Name of the Faculty	Dept	Date	Title	Organization Name
1	Dr.G.Madasamy Raja & Charu Nithya.R Harinisri.S	IT	30.04.25	AI Applications in Construction	Excel Engineering College, Salem
2	S.Logeswaran K.Arjun C.Divakar P.Krishna Prasath R.Gokul Prasath M.Sabari Vignesh N.Nithish Kumar	Mech	30.04.25	Advanced materials, Modern Manufacturing and Computerized Automation	JCT College of Engineering and Technology, Coimbatore
3	Dr.R.PraveenCumar Mr.G.Adaikala Selvan	Pharma	16.05.25	AI & Sustainability: Shaping the future of chemical Industries	Department of Chemical Engineering, Arunai Engineering College, Tiruvannamalai

Internship Completed Details

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	01.04.25 to 31.05.25	Technical Trainee	Terv Pro With a stipend of Rs.10,000 per month	Sri Sabari.S
2	ECE	01.02.25 to	Testing	Tuff Pumps, CRI Pumps,	Dhinesh.R. Dinesh.G

		03.05.25		Coimbatore. With a stipend of Rs.14,000 per month	Lokesh.R Kavinkumar.D Srinath.S Sabarinathan.L Niranjan
3	IT	01.05.25 to 30.06.25	Blockchain Enabled Secure Management of Financial Transactions for Banking Applications	Indian Institute of Science Bangalore	S.Sruthika
4	IT	28.02.2025 to Till Now	Trainee Stipend: 15,731	Massive technology	Jeevika.S
	IT	10.02.2025 to Till Now	Aptitude Associate Trainer Stipend:8,000	Faceprep	Priyadharshini.K

Patent Published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number &Details
1	EEE	02.05.25	Dr.C.Arulkumar Dr.S.Ramachandran Dr.G.Balaji R.Satheeshkumar. Dr.A.Rathinam	Front End PID Controller for Solar Installation	202541032864 A
2	Agri	29.04.25	Dr.B.Kailashkumar	AI-Powered X-RAY Imaging System for Off-Road and Agricultural Vehicle tire diagnostics	-
3	Agri	23.04.25	Mr.B.Mano	Development and Evaluation of sugarcane peller cum cutter	
4	CSE (IoT)	April 2025	Dr.M.Ramesh Kumar Dr. A.Manikandan	Database Management Systems: Concepts and Applications	Saliha publication

Award /Prize won by students

S.No	Dept.	Date	Name of participants	Event name	Organized by	Prize
1	Agri	25.04.25	S. Kaviyarasi S.Swetha K. Swetha S. Kaviyarasi K. Swetha K.S. Giri	Poster Presentation	Indra Ganesan College of Engineering	2nd Prize

			C.Sivananth			
2	Agri	25.04.25	S. Kaviyarasi S.Swetha K. Swetha	Paper Presentation	Indra Ganesan College of Engineering	3rd Prize
3	Agri	28.04.25	U.Karthickeya	International Conferences	1)University of Agriculture Science Raichur, Karnataka & 2) Sant Gahir Guru Vishwavidyalaya, Sarguja, Ambikapur & 3) Atal Bihari Vaipayee Vishwavidyalaya, Bilaspur, Chattisgarh & 4) Agricultural Forum for Technical Education of Farming Society & 5)Vital Biotech Education Group	Excellence in Agriculture Education and Research Award

PAAVAI ENGINEERING COLLEGE
(Autonomous)
WEEKLY NEWSLETTER: 05.05.2025 - 10.05.2025

General:

- The Principal conducted a meeting with all the HoDs on 10.05.2025 regarding
  - ➢ ICATS'25
  - ➢ IIT-Tirupathi project
  - ➢ MAK MoU
  - ➢ End semester examinations
  - ➢ EDII-IVP proposal

Specific:

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	Jan – Apr-2025	Dr.R.Mohana Priya Mrs.R.Mythily Mr.A.Saravanan	NPTEL Course + FDP on Communication Networks	Swayam NPTEL
2	CSE	09-5-25	Dr.D.Banumathy	SPOC meeting	Infosys springboard
3	IT	09.05.25	Dr.B.Venkatesan	Digital Campus: Google Cloud	Google and IPlanet Education
4	BME	Jan-Apr 2025	Ms.M.Abinaya	NPTEL	NPTEL
5	Pharm	Jan- Apr 2025,	Ms.S.Ilakya & Ms.P.Sobika	Computational Genomics	IISER, Bhopal and Skill India
6	CSE (IoT)	05.05.25 to 10.05.25	Ms.D.Kanagavalli	FDP on "Understanding the New NAAC Revised Criteria"	Department of Research and Development, Indra Ganesan Institutions in Association with Institution Innovation Council (IIC)
7	CSE (IoT)	06.05.25	Ms.D.Kanagavalli	FDP on "Data Analytics Techniques in Business Management"	Department of Commerce and Management, S-Vyasa University, Bengaluru

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	Jan-Apr 2025	NPTEL Course on Introduction to	Swayam NPTEL	17

			Embedded System design		
2	ECE	Jan-Apr 2025	NPTEL Course on CMOS Digital VLSI design		1
3	BME	Jan-Apr 2025	NPTEL	NPTEL	16
4	CSE(IoT)	Jan-Apr 2025	Natural language processing	NPTEL	1
5	CSE(IoT)		Fundamentals of Object Oriented Programming	NPTEL	1
6	FT	09.05.25	Paavai Engineering College	NPTEL (Cooling Technology)	2

Good things:

MoU Signing Details

S.No	Dept	Date	Title of the Event	Guest Speaker Details	Organized by
1	Pharmac	08.05.25	MoU Signing Ceremony and Project Proposal Presentation	Dr. S. KamalaKannan Professor, Division of Biotechnology College of Environmental and Bioresource Sciences, Jeonbuk National University, South Korea	Department of Pharmaceutical Technology at GD Hall, P&T Cell, PEC

Internship Completed Details

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	01.04.25 to 31.05.25	Technical Trainee	Terv Pro With a stipend of Rs.10,000 per month	Sri Sabari.S
2	IT	01.05.25 to 30.06.25	Blockchain Enabled Secure Management of Financial Transactions for Banking Applications	Indian Institute of Science, Bangalore	S.Sruthika

Prize/Awards/won by faculty members and students

S.No	Dept	Date	Name of the Faculty	Title of Award	Organized By
1	ECE	Jan – Apr-2025	Dr.R.Mohana Priya	Secured Elite + Silver Grade -NPTEL Course on Communication Networks	Swayam NPTEL
2	ECE	Jan – Apr-2025	Mrs.R.Mythily	Secured Elite + Silver Grade -NPTEL Course on Communication Networks	Swayam NPTEL
3	ECE	Jan – Apr-2025	G.Kailash M.Harishkumar K.Gowtham V.Arunash M.Susimitha P.Shalini Sre G.R.Sivaperumal T.U.Venkatesh G.Yokesh	Secured Elite Grade-NPTEL Course on Introduction to Embedded System design	Swayam NPTEL
4	EEE	04.05.25	T.Yuvanesh	Boxing/ III (Bronze)	VIT University, Chennai.

Journals published by faculty members

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	May	Dr.T.Loganayagi	Accepted for Journal Publication with the Tittle of Hybrid deep Maxout-VGG-16 model for Brain Tumour Detection and Classification using MRI Images	Journal of Biotechnology
2	ECE	May	Dr.T.Loganayagi	Image Fusion Machine Learning Model for Better Analysis of Medical Research	International Journal of Soft Computing and Artificial Intelligence ISSN No;2321-404X Volume 13,Issue-1
3	IT		Dr.G.Madasamy Raja	Bread Contamination using Deep Learning and Thermal Imaging	Journal of Food Engineering (SCIE,Scopus Indexed Journal) Volume 400, 112639 Published **https://www.sciencedirect.com/science/article/pii/S0260877425001748?dgcid=author**
4	Mech	05.05.25	Dr.A.P.Sivasubramaniam,	Fused Deposition	International Journal of

			Mr.T.Sathees	Modelling of Carbon Fiber-Polyethylene Teraphthalate Glycol and material Characterization Analysis	Modernization in Engg Technology and Science (IRJMETS)
5	Pharma	-	Dr.M.Masilamani Selvam	Chronic Respiratory Diseases and Skeletal Muscle Dysfunction: Exploring the complex Interactions Journal of Environmental Biology	eISSN: 2394-0379

WEEKLY NEWSLETTER: 12.05.2025 - 17.05.2025

General:

- The Principal conducted a meeting with all the HoDs on 17.05.2025 regarding
  - ➢ ICATS'25
  - ➢ AICTE-YUKTHI projects
  - ➢ MAK MoU
  - ➢ End semester examinations
  - ➢ EDII-IVP proposal

Specific:

Webinar Organized

S.No	Dept	Date	Title of Webinar / Events	Organized by
1	Civil	13.05.25	Alumni Guest Lecture –"Higher Studies Abroad - Choosing the Right Path"	Paavai Engineering College ,(Autonomous)

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	16.05.25	Mr.S.Loganathan	National Level Seminar on AI and Reconfigurable SOC Architectures-Hardware Security and Cryptography for Defense Applications	Knowledge Institute of Technology, Salem
2	ECE	Jan – Apr-2025	Dr.M.Shanthakumar Mrs.C.Vanaja	NPTEL Course + FDP on Signals and Systems	Swayam NPTEL
3	ECE	15.05.25	Mr.S.Satheeshkumar	Online Course on Introduction to IoT and Digital Transformation	CISCO Networking Academy
4	CSE	12.05.25 to 16.05.25	Dr.D.Banumathy V.Maheshkumar	Mastering Deep Learning: Theory, Techniques and Applications	Kalaignarkarunanidhi Institute of Technology
5	EEE	Jan-Apr 2025	Dr.G.Balaji Dr.C.Arulkumar R.Satheeshkumar	FDP on "NBA Accreditation and Teaching and learning in Engineering (NATE)"	NPTEL
6	Mech	Jan-Apr 2025	Dr.A.P.Sivasubramaniam	Fundamentals of Automotive system	NPTEL

7	Mech	Jan-Apr 2025	T.Sathees Dr.S.T.Kumaravel Dr.S.Maniraj K.Anand T.Thangavel Dr.M.Selvaraj P.Selvakumar R.Mohanraj Dr.C.Suresh	Computer Integrated Manufacturing	NPTEL
8	Mech		S.Prabhakaran	Carbon Materials and Manufacturing	NPTEL
9	Civil	12.05.25	K.Sharmila Devi	Modern Construction Materials (12 Week)	NPTEL
10		12.05.25	B.Kiruthika B.Karthiga S.Rajeswari	AI &ML in Civil Engineering	Sri Ranganathar Institute of Engineering and Technology, Coimbatore
11		14.05.25	B.Kiruthika B.Karthiga S.Rajeswari	Mapping the Future :Exploring photogrammetry with PIX4D and beyond	Presidency University School of Engineering
12	Aero	17.05.25	D.Rajkumar	Welding Technician	NSDC, Skill India Digital Hub
13	Aero	03.05.25	D.Rajkumar	Introdyction to IOT	Skill India Digital Hub
14	Aero	Jan-April 2025	Dr.R.Arravnd	Manufacturing of Turbines	NPTEL
15	Aero	Jan-April 2025	Dr.R.Arravnd	Collaborative Robots, Theory and Practice	NPTEL
16	Aero	Jan-April 2025	P.Prasanna	Product Design and Manufacturing	NPTEL
17	Chemical	12.05.25 to 13.05.25	Dr.P.Balaganesh	Workshop Titled "Production of 3G biofuels"	Advanced Biorefinery and Catalysis Lab
18		12.05.25 to 17.05.25	Dr.K.Gopi	AI in Chemistry	NPTEL
19	Pharma	12.05.25 to 16.05.25	Ms.S.Ilakya	Emerging concepts in the pedagogy of unconventional approaches in pharmaceutical research	Faculty of Pharmacy, Bharath Institute of Higher Education and Research
20	CSE(IoT)	-	Dr.M. Ramesh Kumar,	Project Management	NPTEL

Webinar attended by students

S.No	Dept	Date	Title of Webinar	Organized by	Name of the Faculty Members or count
1	Civil	14.05.25	Quiz Competition (Participated)	CSIR-Structural Engineering Research Center ,Chennai	03

2	FT	13.05.25	NPTEL-Novel Technologies for Food Processing and Shelf Life Extension	Paavai Engineering College, Namakkal	1
3	CSE(IoT)	-	Psychology of Personality and Individual Differences: Theory and Applications	NPTEL	1
4			Introduction to Internet of things		1

Good things:

Internship Completed Details – Students

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	01.04.25 to 31.05.25	Technical Trainee	Terv Pro With a stipend of Rs.10,000 per month	1
2	IT	01.05.25 to 30.06.25	Blockchain Enabled Secure Management of Financial Transactions for Banking Applications	Indian Institute of Science, Bangalore	1
3	MECH	Jan-Apr 2025	Computer Integrated Manufacturing	NPTEL	48

Prize/Awards/won faculty members and students

S.No	Dept	Date	Name of the Faculty	Title of Award	Organized By
1	ECE	Jan – Apr-2025	Dr.M.Shanthakumar	**Secured Elite + Silver Grade - NPTEL** Course on Signals and Systems	Swayam NPTEL

- In our college, a total of five student projects from different departments have been selected under the TNSCST Student Project Scheme 2025. Each project will receive funding of Rs. 7,500.

IT & Pharmaceutical department TNSCST selected project details:

Dept	Title	Guide Name	Grand in Rs.
IT	Road Safety Alert System for Dangerous Curves	Dr.B.Venkatesan,HoD/IT & Eswaran.S Swarna.K Reema.N	7500

Pharma	Innovative herbal topical antidote gel formulation: a natural defense treatment against poisonous bites	Mr. M.G. Karthih,	7500

NPTEL completed by faculty members and students

S.No	Name of the Faculty	Dept	Course Name	Duration	Status
1	M.Babylatha	IT	Business Intelligence & Analytics	Jan 2025-April 2025	Elite
2	M.Pushpalatha	IT	Deep Learning	Jan 2025-April 2025	Pass
3	K.Sharmila Devi	Civil	Modern Construction Materials	12 Week	**Elite/Successfully Completed**
4	S.Kanimozhi	IT	Data Analytics in Python	12 WEEKS	Pass
5	S.Keerthika	IT	Data Analytics in Python	12 WEEKS	Pass
6	S.Logapriya	IT	Data Analytics in Python	12 WEEKS	Pass
7	M.T.Lisashree	IT	Data Analytics in Python	12 WEEKS	Pass
8	M.Mahalakshmi	IT	Data Analytics in Python	12 WEEKS	Pass
9	K.Madhumitha	IT	Data Analytics in Python	12 WEEKS	Pass
10	M.Mounisha	IT	Data Analytics in Python	12 WEEKS	Pass
11	J.Vignesh	Civil	Modern Construction Materials	12 WEEKS	Successfully Completed
12	M.Jannathul Roshini M.Prabhakaran M.K.Sachin V.Narmadha T.Mohana Dasari Manvitha				
13	Yuvasree S Tholkappiya N C Abitha A Jeyin keerthani C Viji P	BME	NPTEL	12 WEEKS	NPTEL

WEEKLY NEWSLETTER: 19.05.2025 - 24.05.2025

General:

- The Principal conducted a meeting with all the HoDs on 24.05.2025 regarding
  - ➢ ICATS'25
  - ➢ AICTE-YUKTHI projects
  - ➢ MAK MoU
  - ➢ End semester examinations
  - ➢ EDII-IVP proposal

Specific:

Webinar and workshop/FDP attended by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar Workshop/Course/FDP	Organized by
1	CSE	JAN-Apr	Dr.P.Thiyagarajan	Cloud Computing	NPTEL-SWAYAM
2	Biotech	Jan-Apr 2025	Structural Biology	Gomathi E (TRA)	NPTEL online exam
3	ECE	Jan – Apr-2025	D.Satheesh Kumar	NPTEL Course + FDP on Microprocessors and Interfacing	Swayam NPTEL
4	ECE	Jan – Apr-2025	S.Satheesh Kumar	NPTEL Course + FDP on Embedded Systems Design	Swayam NPTEL
5	ECE	Jan – Apr-2025	Mr.S.Vijaymurugan	NPTEL Course + FDP on Digital Design with Verilog	Swayam NPTEL
6	ECE	Jan – Apr-2025	Mrs.A.Sujitha	NPTEL Course + FDP on Introduction to Industry 4.0 and Industrial Internet of Things	Swayam NPTEL
7	ECE	23.05.25	D.Satheesh Kumar	Online Course on Introduction to Cyber security	CISCO Networking Academy
8	IT	17.05.25 to 23.05.25	M.Saranya	Basic Course for Ranger Leaders	State Training Centre, Coonoor

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	Jan – Apr-2025	NPTEL Course on Cloud Computing	Swayam NPTEL	17
2	ECE	Jan – Apr-	NPTEL Course + FDP on	Swayam	29

		2025	Introduction to Industry 4.0 and Industrial Internet of Things	NPTEL	
3	ECE	Jan – Apr-2025	NPTEL Course on Introduction to Internet of Things	Swayam NPTEL	1
4	CYS	23.05.25	Cloud Computing	NPTEL	5
			Programming in Java		1
5	Bio Tech	Jan-Apr 2025	Structural Biology	NPTEL	12
6	FT	22.05.25	NPTEL-Modern Food Packaging Technologies	Paavai Engineering College	2
7			NPTEL-Novel Technologiest in Food Processing		1

Prize/Awards won by Faculty Members (NPTEL)

S.No	Dept	Name of the Faculty	Weeks	Course Name	Awards
1	CIVIL	12 Week	B.Karthiga	Maintenance and Repair of Concrete Structures	Successfully Completed
		4 Week		Design of Connections in Steel Strcutures	Successfully Completed
2	ECE	Jan – Apr-2025	Mrs .A.Sujitha	Secured Elite + Gold Grade -NPTEL Course on Introduction to Industry 4.0 and Industrial Internet of Things	Swayam NPTEL
3	ECE	Jan – Apr-2025	Mr.S.Vijaymurugan	Secured Elite Grade NPTEL Course on Digital Design with Verilog	Swayam NPTEL
4	ECE	Jan – Apr-2025	R.Ravivarma P.Nitheeshkumar S.Rithifa K.M.Nitheesh S.Mohan S.Samraj S.Rishi B.Mouli G.Nithyashrii K.Kaviyashree S.Maheshwari	Secured Elite + Silver Grade -NPTEL Course on Introduction to Industry 4.0 and Industrial Internet of Things	Swayam NPTEL
5	ECE	Jan – Apr-2025	E.Sandhiya P.Mounika P.Pavalarani K.Meera T.Safrinsafana K.Prathiviraja C.Ramesh M.Kanimilei S.Perumal	Secured Elite Grade - NPTEL Course on Introduction to Industry 4.0 and Industrial Internet of Things	Swayam NPTEL

S.No	Dept	Date		Name		
			V.Monoranitha P.Kiruthika V.G.Moulika			
6	ECE	Jan – Apr-2025	KayakulasaiKrishna V.Lingeshwaran D.Monish S.Praveenkumar D.Kishore K.Ranjith	Secured Elite Grade - NPTEL Course on Cloud Computing	Swayam NPTEL

Internship Completed Details – Students

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	01.04.25 to 31.05.25	Technical Trainee	Terv Pro With a stipend of Rs.10,000 per month	Sri Sabari.S
2	IT	01.04.25 to 31.05.25	Blockchain Enabled Secure Management of Financial Transactions for Banking Applications	Indian Institute of Science, Bangalore	S.Sruthika

Journal publishes by faculty members

S.No	Dept	Title of the Paper/Book	Name of the author's	International/National	ISSN/ISBN Number/ Reference No.
1	CSE	Journal of Neonatal Surgery, Enhanced Ransomware Threat Detection Based On AI-Powered Deep Feature Engineering Using Intellectual Cyber Swarm Intelligence Technique With Hyper Capsule Deep Neural Network	Dr.P.Thiyagarajan	International	ISSN(Online): 2226-0439 Vol. 14, Issue 26s (2025)
2	Agri	Certificate of Excellence in Reviewing	B.Mano	-	Journal of Engineering Research and Report
3	CYS	Hybrid Deep Maxout-VGG-16 Model for Brain Tumour Detection and Classification using MRI Image	Dr.T.Loganayagi	-	Journal of Biotechology Scopus(SCIE)

4	CYS	System and method for Secure Identity Verification Using Blockchain Technology	Mr.Loganathan S.Ramya V.Sinthuja R.K.Poongodi	-	Patent Application No: 202541035567 A
5	CYS	System and method for Secure Identity Verification Using Blockchain Technology	Parthasarthy S	-	Patent Application No: 202541035567 A

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 26.05.2025- 31.05.2025

General:

- The Principal conducted a meeting with all the HoDs on 31.05.2025 regarding
  - ➢ ICATS'25
  - ➢ DST proposals
  - ➢ MAK MoU
  - ➢ End semester examinations
  - ➢ EDII-IVP proposal

Specific:

Webinar Organized

S.No	Dept	Date	Title of the Event	Guest Speaker Details	Organized by
1	EEE	29.05.25 to 04.06.25	Workshop on "Electromagnetic Fields"	Dr.Prof. Elisabetta Sieni,	University of Insubria, Italy

Internship registered by students

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	01.04.25 to 31.05.25	Technical Trainee	Terv Pro With a stipend of Rs.10,000 per month	Sri Sabari.S

Webinar / FDP attended by faculty members

S.No	Dept	Date	Name of the Faculty Member / Student	Title of Webinar / FDP / Symposium / Workshop / Course	Organized by
1	Civil	26.05.25 to 31.05.25	S.Sowdeswari	AI & Innovative Sensors for Civil Engineering	Coimbatore Institute of Engineering and Technology
2	Aero	30.05.25	Dr.R.Arravind	Microsoft AI Skill Fest	Microsoft

3	IT	29.05.25	M.Janani G.Vanmathi	The Role of AI in Modern Teaching	Adithya Institute of Technology, Coimbatore
4	FT	29.05.25	Dr.S.Kailash Mr.S.Gowtham Kumar Mr.P.Elanchezhiyan Mr.M.D.S.Rajaruban Mr.K.Naveenkath Mr.S.Praveen Kumar Ms.S.Pragathi Ms.D.Kanishka Ms.S.Nathiya Ms.S.Madhumitha	Online Zoom Meeting	Attended a "Story-to-Scale:Entrepreneurship Edition"
5	EEE	26.05.25 to 30.05.25	Dr.S.Siddik	Professional Development Programme on "Blended Learning Approaches in Engineering Education"	NITTTR, Chennai.
4	Chemical	26.05.25 to 30.05.25	Dr.P.Balaganesh S.Pandiarajan Dr.G.Ellamparuthi M.Preetha	Hindusthan College of Engineering and Technology, Coimbatore	Faculty development programme on 'Empowering Energy& environment through innovation and sustainable Practices-2025'

Events / programmes attended by students

S.No	Dept	Date	Name of the Students	Organized by	Awarded/Participated
1	FT	27.05.25	SivaShankari	Paavai Engineering College	NPTEL-Food Science and Technology
2	FT	28.05.25	Prakash Adithya Vijayvelan Aravind Kumar	Paavai Engineering College, Namakkal	Participated in ICATS-"Preparation of Nutrition Enriched Papads by using Seaweed"
3	FT	28.05.25	Akalya Nikitha Rashika Reshma	Paavai Engineering College, Namakkal	Participated in ICATS-"Herbal Drink"
4	FT	28.05.25	Gomathi Mythilipriya Harsalya Lisha	Paavai Engineering College, Namakkal	Participated in ICATS-"Development of Tertiary Pack from Agro Waste Eventually A Cattel Feed"

5	FT	28.05.25	Mathiyazhagan Udhaya Lalith Kumar Gowtham	Paavai Engineering College, Namakkal	Participated in ICATS-"Development of Nutrition Enriched Bars"
6	FT	28.05.25	Vishva Nandha Kumar Jegadeesh Nethaji	Paavai Engineering College, Namakkal	Participated in ICATS-"Development of Organic Footwear from Wheat Straw"
7	FT	28.05.25	All Students	Online Zoom Meeting	Attended a "Story-to-Scale:Entrepreneurship Edition"
8	FT	28.05.25	Vishal Anantharaj Mohamed Suhail Lakshitha	Paavai Engineering College, Namakkal	Participated in ICATS-"Development and Sensory Evaluation of Nutrient –Dense Seaweed-Infused Papads using Padadification Technique"
9	FT	28.05.25	Thirumurugan Indhumathi Vishnupriyan NagaVaishnavi	Paavai Engineering College, Namakkal	Participated in ICATS-"Development of a Solar –Powered Evaporative Cooling Chamber for Extending Shelf Life of Perishable Produce"
10	FT	28.05.25	Iswarya K.Gopika Sarathi Abinaya	Paavai Engineering College, Namakkal	Participated in ICATS-"Development of Teritary Pack from Agro Waste Eventually –A Cattle Feed"
11	FT	28.05.25	P.Gopika Dharani Nishanthi Anjalee Shailesh Kanimozhi Mithra Devi Niviya Sasidhar Manikandan Lena Priyadharshini Vikram Bajeethan Nithya Shree Chithra Rajyashree Swetha Pradakashina Srimathi	Paavai Engineering College, Namakkal	All Students are Paticipated in "Planary Section"in ICATS

| 12 | FT | 29.05.25 | Sona
Indhumathi
NagaVaishnavi | Paavai Engineering College, Namakkal | Applied in YUKTI-"National Innovation Repository" |
| 13 | FT | 29.05.25 | All Students | Online Zoom Meeting | Attended a "Story-to-Scale: Entrepreneurship Edition" |

Conference attended by students

S.No	Dept	Date	Name of the Students Member	Title of Conference	Organized By
1	Civil	28.05.25	K.Sandhiya G.Rahul Rohith.	Treatment of Lake Water using Natural Coagulant	Paavai Engineering College ,(Autonomous) Icats-2025
2			S.Vijay P.Balaji T.Janani	Experimental Investigation on Brick with Partial Replacement of Sand by using Paper Sludge	
3			A.Subash Chandrabose	FEM Analysis of Natural and Steel Fibre Reinforced Geopolymer Concrete RCC Beams	
4			A.Dhinakaran S.Harish R.Jeganathan	Experimental Study on Clay Brick by Partial Replacement of Clay With Dolomite Powder	
5			M.Sudha M.Raman B.Vimala	Stabilization of Black Cotton Soil by using Crumb Rubber Powder with Lime	
6			S.Chittesh R.Harish M.Sonali	An Experimental Study on the Application of Coir Fibres in Cellular Concrete	

Good Things:

Journal publication by faculty members and student

S.No	Name of the Faculty	Dept	Date	Title	Name of the Journal
1	Dr.K.Selvi Dr.G.Madasamy Raja & E.Sujith U.Dhanush A.Dharsan	IT	30.05.25	Diagnostic Imaging for Faculty Identification of Fetal Cardiac Neoplasms	Journal of Neonatal Surgery ISSN: 2226-0439 Vol.14,Issue 27s(2025)

Book published by faculty members

S.No	Dept	Date	Name of the Faculty	Name of the Book	Publisher
1	EEE	28.05.25	Dr.V.Aishwarya	Power Electronics: Advanced Techniques and Applications	Indo-Continental Academic Publishers

Prize/Achievements won by students

S.No	Dept	Date	Name of the Student	Activity/ Prize	Organized by
1	EEE	25.05.25	T.Yuvanesh	State Boxing Championship/**Silver**	Boxing Federation of India