

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 01.07.24 to 06.07.24

General:

- The Principal conducted a meeting with all the HoDs on 06.07.2024 regarding,
 - End semester examination
 - Aboard studies
 - NBA documentation
 - DST- Birac presentation
 - IIT- Tirupathi proposal

Specific:

Guest Lecture Organized

S.No	Date	Nature of the Programme	Title of the Programme	Guest Speaker Details
1	01.07.24	Guest Lecture	BLOCKchain Technologies	Dr. K. Saravanan, Deputy Director of the Center for University-Industry Collaboration (CUIC), College of Engineering, Anna University, Guindy Campus

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	03.07.24	Dr.D.Banumathy V.Maheskumar Dr.P.Thigarajan	IP Awareness/ Training Program	Intellectual Property Office ,India
2	CSE	01.07.24 to 05.07.24	K.Ramanan	Programming in Java	Infosys Spring Board
3	Civil	02.07.24 to 03.07.24	Mrs.B.Karthiga	Environmental Pollution: Monitoring and Control	Adi Shankara Institute of Engineering and Technology, Kerala
4	ECE	01.07.24 to 06.07.24	Mrs.N.Gangarani	FDP on “CCS340 Cyber Security”.	Vivekanandha College of Technology for Women, Tiruchengode
5	ECE	01.07.24 to 06.07.24	Mrs.N.Gangarani Mrs.R.Bhuvaneshwari	FDP on “Emerging Trends in Electronics Circuit Design, Signal Processing and Communications”.	KL University, Anthra Pradesh
6	ECE	03.07.24 to 05.07.24	Mrs.N.Gangarani Mrs.R.Bhuvaneshwari	FDP on "Futuristic Directions on Energy Systems, Computing and	Sri Krishna College of Technology, Coimbatore

				Communication Engineering".	
7	Chemical	28.06.24 to 03.07.24	M.G.Karthih	Current Bioprocess Technology Products and Opportunities	Koneru Lakshmaiah Education Foundation
8	Chemical	01.07.24 to 07.07.24	Dr.B.Dhevahi	Essential Skills for Professional Development in Higher Education	Star International foundation for research and education

TQI Activities Details

S. No.	Department	Date	Title of Programme	Venue	No of Volunteers participated	Organized by / Guest Speaker Details
1	Talent Quest for India (TQI)	30.06.24	CC & PRP Meeting	Alanganatham and Bodinayakkanpatti	17	TQI Volunteers
2	Talent Quest for India	02.07.24	Documents collection	Government Higher Secondary School, Ayothiyapattinam	02	TQI Volunteers

Internship Completed Details – Students

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count	Year
1	ECE	06.07.24	Internship	Registered Internshala Internship	210	II/III
2	IT	27..06.24 to 12.07.24	Web development	AastraZen Technologies PvtLtds	1	III
3	IT	28.06.24 to 20.07.24	Fullstack java	Gateway solutions	7	III

Good things:

Journals published by faculty members

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	26.06.24	Mr.M.Shanthakumar	Smart Biosensors and IoT with Machine Learning Applications in Environmental Monitoring	African journal of Biological Sciences Volume: 6,Issue 7,2024 ISSN No: 2663-2187
2	CSE	-	M.Sathyasundram	Artificial Intelligence In Medicine (Book)	eBook ISBN 9781003369059

3	IT	-	Dr.B.Venkatesan Dr.G.Madasamy Raja	Smart Biosensors and IoT with Machine Learning Applications in Environmental Monitoring	https://www.afjbs.com/issue-content/smart-biosensors-and-iot-with-machine-learning-applications-in-environmental-monitoring-3530 African Journal of Biological Sciences (Scopus Indexed)
4	IT	-	Dr.K.Selvi	Security and private challenges in smart healthcare systems: Addressing data production, cyber security threads and regularity complaints in the design and implementation of secure health	Conference Paper Springer Publication (Scopus Indexed) Yet to published
5				Advanced Plasmonic Resonance-enhanced Biosensor for Comprehensive Real-time Detection and Analysis of Deepfake Content	https://link.springer.com/article/10.1007/s11468-024-02407-0 Springer Publication (Scopus Indexed)

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 08.07.2024 to 13.07.2024

General:

- The Principal conducted a meeting with all the HoDs on 13.07.2024 regarding,
 - End semester examination
 - Internship in AIMST, Malaysia
 - NBA documentation
 - DST- Birac presentation
 - IIT- Tirupathi presentation.

Specific:

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	08.07.24 to 12.07.24	Dr.R.Mohana Priya Mrs.N.Gangarani Mrs.S.Vijaya Mrs.R.Bhuvaneshwari Mr.A.Saravanan	FITP (Faculty Industry Training program) on Explainable Artificial Intelligence (XAI) Technology.	SRM Institute of Science and Technology, Ramapuram.
2	ECE	09.07.24	Mrs.C.Vanaja	Webinar on Entrepreneurial Paths in Deep Tech from Academic Research to Commercial success.	iTNT Hub.
3	CSE	18.06.24 to 22.06.24	Dr.D.Banumathy V.Maheskumar Dr.P.Thigarajan E.Elanchezhian	Inno Tech- Exploring Emerging Computer Trends- 2024	Sathyabama Institute of Science And Technology
4	IT	08.07.24 to 13.07.24	Ms.G.Vanmathi	Google AI-ML	AICTE Eduskills FDP hosted by K.S.R College of Engineering
5	CYS	08.07.24 to 13.07.24	R.Rajalakshmi	AICTE ATAL-EduSkills Faculty Development Program(FDP) on Google AI-ML	KSR College of Engineering
6	BME	01.07.24 to 05.07.24	Niranjana Devi B Gnanasekaran S	National Institute of Technology Hamirpur	Online Short Course “ Research Applications of Deep Learning”

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	07.07.24	Japanese Language Proficiency Test -Level -5	Japan Foundation	37
	CYS	10.07.24	Course	edureka	1

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	06.07.24	Internship	Registered Internshala Internship	50
2	IT	27..06.24 to 12.07.224	Web development	AastraZen Technologies PvtLtds	1
3	IT	28.06.24 to 20.07.24	Fullstack java	Gateway solutions	7

Journals published by faculty members and students

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	26.06.24	Dr.R.Mohana Priya	Smart Biosensors and IoT with Machine Learning Applications in Environmental Monitoring	African journal of Biological Sciences Volume: 6,Issue 7,2024 ISSN No: 2663-2187
2	CSE	-	Dr.V.Priya & M.Kamali B.Boomathi M.Manibarathi R.Gunapriyan	Securing Cloud Computing With Block chain and Distributed Intrusion Detection System	TIJER-International Research Journal 2349-9249
3	IT	-	Dr.G.Madasamy Raja,	A Comprehensive IoT-Based Automation System for Enhanced Productivity and Sustainability for Advancing Farming Efficiency	International (Scopus Indexed) https://nano-ntp.com/index.php/nano/article/view/710

PAAVAI ENGINEERING COLLEGE
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WEEKLY NEWSLETTER: 15.07.2024 to 21.07.2024

General:

- The Principal conducted a meeting with all the HoDs on 21.07.2024 regarding,
 - End semester examination
 - Internship in AIMST, Malaysia
 - NBA documentation
 - DST- Birac presentation
 - IIT- Tirupathi presentation.

Specific:

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	15.07.24 to 20.07.24	Dr.S.Vijaya Kumar Mr.S.Satheesh Kumar	FDP on Emerging Trend in Information and Communication Engineering- A Teaching and Learning Approach.	ST.Joseph College of Engineerin, Chennai
2	AERO	15.07.24	Mr.D.Rajkumar	Google AI Essentials	Coursera
3	Cyber Security	16.07.24 to 20.07.24	Velumani Jayaraman	International Faculty development Programme AI and Gen AI with Industry Application	Excel R solutions in collaboration with MIT Academy of Engineering ,Autonomous, Maharashtra The National Institute of Engineering ,Mysore Narasaraopeta Engineering College ,Autonomous, Andhra Pradesh Matrusri Engineering College, Autonomous, Tlegana
4	Cyber Security	18.07.24	Velumani Jayaraman	1. Career Choosing and Counselling 2. Query Optimization 3.Techniques in Sql Problem Solving Techniques 4. Problem Solving Techniques	Tutorialspoint
5	Cyber	19.07.24	Velumani Jayaraman	Web Application Step by	

	Security			step guide	
6	CSE	08.07.24 to 13.07.24	S.Uma	FDP on Google AI-ML	AICTE ATAL – Eduskills at K.S.R College of Engineering

Webinar/workshop /course completion attended by students

S.No	Dept	Date	Name of the Student	Title of Webinar/Course	Organized by
1	Cyber	16.07.24 17-07-24	Harikaran V	Data Analysis with Python	Cognitive Class.ai
2				Python 101 for Data Science	
3				Data Visualization with Python	
4	Pharma	18.07.24	N.Deepa M.Vimalraj G.Sridhar K.Kamalesh S.Poovarasana K.Gokul kannan M.Premnath R.Jayasuriya S.Jeeva R.Raghavi R.Vedhavathi K.Thrisha	Fundamental and Essential of Clinical Trials	Paavai College of Pharmacy and Research

Internship Registered Details

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count	Stipend
1	ECE	02.07.24 to 15.07.24	Internship	Aavin Dairy,Salem	S.Srithar S.Srinath L.Sabarinathan R.Sabarinath R.Vignesh	-
2	EEE	29.06.24 to 15.07.24		Clenergy Innovations Pvt.Ltd.,Ranipet.	M.Rajeshkumar R.Nithish R.Indhuprakash	5000/-
3		27.06.24 to 20.07.24		Evobi automations pvt ltd, Bengaluru	K.Sivaraman R.Kameshkumar S.NaveenKumar A.V.A.Kawin	7000/-
4	Agri	03.07.24 to 19.07.24		Arulmurugan starch industries	2	-
5		04.07.24 to		Confederation of Indian Industry	1	-

		08.08.24				
6		10.07.24 to 31.07.24		Godabari Agro Machinery and Services India Pvt.Ltd	1	-
7		17.07.24		NayePankh Foundation	Mohamed Ibrahim.H	
8	Cyber	27.06.24 to 26.07.24		RedTeam Hacker Academy	Pavinath.E	
9		19.07.24 to 10-08-24		Ether InfoTech	Dhanush. M, Arun. R, Tharneesh S.R	
10		02.07.24 to 16.07.24		Naga Limited Dindigal	N.Marimuth M.Keerthika V.Gowri	
11	FT	08.07.24 to 15.07.24			Vasanth Vignesh Sabapathi Dhivakar	
12		02.07.24 to 12.07.24		Bunge India Private Limited	Anbuselvam Jayashri Devadhasri Janani	

Journal paper published by faculty members and students

S.No	Dept	Date	Name of the Faculty Member	Title	Name of the Journal	ISSN Number
1	EEE	18.07.24	Dr.A.Rathinam M.Raja & M.Yashica	“Using Anti-Parallel Voltage Sources, A Low-Power Multilayer Inverter With Fewer Switches”	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	ISSN (O) 2321-2004, ISSN (P) 2321-5526

PAAVAI ENGINEERING COLLEGE
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WEEKLY NEWSLETTER: 29.07.2024 to 02.08.2024

General:

- The Principal conducted a meeting with all the HoDs on 02.08.2024 regarding,
 - College reopening arrangements.
 - NBA documentation
 - Food & Med Tech hackathon
 - CII – Agri Tech expo at Attur.

Specific:

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	02.08.24	Dr.R.Mohana Priya Dr.S.Vijaya Kumar Mr.S.Vijayakumar Mr.S.Satheesh Kumar Mrs.E.Sangeetha Dr.R.Pushpavalli Dr.M.Shanthakumar Dr.A.Parimala Gandhi Mrs.C.Vanaja Mrs.A.Samundeeshwari Mrs.A.Sujitha Mrs.R.Mythily	Webinar on Building the Pipeline of Quality Innovations and Startups in HELs with Ecosystem Enablers by Creating and Managing YUKTI Innovation and IPR Repository(YIIR)	AICTE, MIC-Driven activities for the quarter IV of IIC 6.0(2023-24)for IIC, Paavai Engineering College.
2	Mech	25.07.24 & 26.07.24	N.Lokeshwaran,	Challenge at India Design week 2024	Sairam Institutions, Chennai

Internship Completed Details

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	23.07.24 to 07.08.24	Internship	VETRI Group of Companies,Salem	M.Shameen Akthar
2	CYS	19.07.24 to 10.08.24	Dhanush. M Arun. R Tharnees S.R	Ether InfoTech	1 month
3	Mech	06.07.24 to 23.07.24	Abinayasree K Akash E Bharath P Pradeepkumar S Priyadharshini P	Steel Plant -Salem	3 Weeks

			Sathishkumar V Sivasakthi M		
4	Mech	06.07.24 to 23.07.24	Gokulraj V	Steel Plant -Salem	3 Weeks
5	Mech	02.07.24 to 16.07.24	Poovarasan V	Codebind Technologies - Chennai	3 Weeks
6	Mech	02.07.24 to 16.07.24	Thiruselvan V	Codebind Technologies - Chennai	3 Weeks
7	Mech	12.07.24 to 29.07.24	Vigneshnagarathinam N	3D Panther – Namakkal	3 Weeks
8	Mech	12.07.24 to 29.07.24	Gnanesh P	3D Panther – Namakkal	3 Weeks
9	CYS	19.07.24 to 10.08.24	Dhanush. M, Arun. R, Tharneesh S.R	Ether InfoTech	1 month

PAAVAI ENGINEERING COLLEGE
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WEEKLY NEWSLETTER: 05.08.2024 to 10.08.2024

General:

- The Principal conducted a meeting with all the HoDs on 10.08.2024 regarding,
 - AICTE-SIH participation.
 - NBA documentation
 - Food & Med Tech hackathon
 - Presenter manual verification.

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	08.08.24	Alumni Guest Lecture on “Exploring the Heart of Java core Principles and Embracing the Latest Trends”.	Mr.K.Aishwaran, System Engineer, Tata Consultancy Services Limited, Chennai.
2	CSE	10.08.24	Innovation and Resilience-Platform Development for New Gen Accelerators	Mr.N.Sathyanarayanan Firmware Engineer Qualcomm, Bangalore.
3	EEE	07.08.24	Oneday Seminar on " Insights to Intellectual Property Rights "	Mr. John De Britto C , Assistant Professor , Department of Electrical and Electronics Engineering, Saveetha Engineering College, Chennai.

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	08.08.24	15	Attended Alumni guest Lecture on “Exploring the Heart of Java core Principles and Embracing the Latest Trends”.	Department of ECE, PEC.
2	CSE	09.08.24	V.Anitha	Foundation Level	MoE’s Innovation Cell & AICTE
3	Civil	08.08.24 to 14.08.24	Prof.K.Sharmiladevi Mr.P.Vignesh	ANSYS Structural Analysis	AICTE-EduSkills Virtual Internship (Cohort -9) Technical Student Session Announcement
4	Civil	05.08.24	Mrs.S.Rajeswari	Faculty Development	KL (Deemed to be

		to 10.08.24	Mrs.B.Karthiga	Program on “Sustainable Construction Practices”	University), Guntur
5	Aero	30.07.24 to 03.08.24	Mrs.S.Marypriya Mr.S.Suthagar Dr.D.Deepak Mr.G.Sasi Mr.P.Prasanna	Innovations in Robotics and UAVs:Digital Twins, Drone Design, and Future Trends	VNR Vignana Jyothi Institute of Engineering and Technology
6			Mr.D.Rajkumar	Foundations of Project Management	<i>Coursera</i>
7	Pharma	01.08.24 to 12.08.24	Ilakya S	Advance Tools and Techniques for Research Methodology	Research Foundation of India
8		09.10.24 to 10.10.24		3D Modelling and 3D Bioprinting: An Augmented Tool for Healthcare Research	Ramaiah University of Applied Science
9	CYS	05.08.24	Poongodi R K	IBM Blockchain Foundation for Developers	Coursera
10	CYS	07.08.24	Poongodi R K	Android Bug Bounty Hunting	EC-Council
11	CYS	05.08.24 to 09.08.24	Loganathan R	5 Day UHV FDP on Incorporating Universal Human Values In Education	AICTE
12	CYS	10.08.24	Ms.Velumani	Python AI and Machine Learning For Production & Development	Tutorials point
13	CYS	10.08.24	Ms.Velumani	Build a Simple Forum in PHP And MYSQL	Tutorials point
14	CYS	10.08.24	Ms.Velumani	Chat Gpt for Beginners	Tutorials point
15	CYS	10.08.24	Ms.Velumani	Coaching the Analytical Mind: Best Practices of Fortune 500	Tutorials point
16	CYS	10.08.24	Ms.Velumani	Cyber Security 101	Tutorials point
17	CYS	10.08.24	Ms.Velumani	Good Communication Skills are Key to Success	Tutorials point
18	CYS	10.08.24	Ms.Velumani	Effective Meetings	Tutorials point
19	AIML	05.08.24	Dr.P.Srinivasan A.Rathipriya S.Vangili R.Gunasekaran	Full Stack Development	Chitti Learning
20	AIML	12 weeks	A.Rathipriya	Introduction to Machine Learning	NPTEL

Webinar attended by students

S. No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	08.08.24	Attended Alumni guest Lecture on “ Exploring the Heart of Java core Principles and Embracing the Latest Trends”.	Department of ECE, PEC.	190
2	CSE	09.08.24	Flutter App Development	Kongu Engineering College	2
3	Phar ma	03.08.24 to 05.08.24	Hackathon Agri Expo	Tamilnadu Government	18
4		05.08.24	IBM Blockchain Foundation for Developers	Coursera	1
5		08.08.24	Hardware Projects Using Raspberry Pi	EC-Council	18
6		09.08.24	SQL Injection Attacks	EC-Council	1
7	AIML	08.08.24	Power BI	Jobaaj Learning	1
8	AIML	05.08.24	Power BI	Office Master	1
9	AIML	12 weeks	Foundation of R Software	NPTEL	2
10	AIML	8 weeks	Big Data Computing	NPTEL	36
11	AIML	12 weeks	Fundamentals of AI	NPTEL	1
12	AIML	12 weeks	Ethical Hacking	NPTEL	1
13	AIML	12 weeks	Deep Learning	NPTEL	1
14	AIML	12 weeks	Computer Architecture	NPTEL	1
15	AIML	12 weeks	Generative AI and Large language models	NPTEL	1

TQI Activities Details

S. No.	Department	Date	Title of Programme	Venue	No of Volunteers participated	Organized by / Guest Speaker Details
1	Talent Quest for India (TQI)	07.08.24	DOD	Vennandur	3	TQI Volunteers

Good things:

Journal/Conference/Book/Patent Published by 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	Optimized Machine Learning Model for Disease Prediction and Treatment Recommendation Through Gait Analysis	Dr.D.Banumathy Dr.P.Thiyagarajan V.Maheskumar	International Conference on Advancements in Power, Communication and Intelligent Systems (APCI)	International	ISBN:979-8-3503-6329-6
2	Intelligent agents and deep learning algorithm based semantic segmentation for precision agriculture on smart farming solutions	Dr.B.Dhevahi	-	ICTACT Journal On Soft Computing	ISSN: 2229-6956

Internship Details

S.No.	Dept	Date	Name of the Student	Name of the Company	Duration
1	CSE	23.07.24 to 08.08.24	S.Yazhini G.Sujitha S.Sakthi Maheshwari G.Sreemathi G.Suwathini Sree D.Sivaranjani D.Sivaranjani S.Shalini	Genuine IT Software Coimbatore	15 Days
2	BME	24.07.24 to 02.08.24	Sanjay S Bhuvaneshwari S Gomathi R	Prashan Medical Technologies	-
3		27.07.24 to 02.08.24	Sathishkumar M Gowtham Kumar N Perazhagan S	Emglitz Technologies	-
4			Sahaana Shree A Tholkappiyaa N C	Sri Ganapathy Healthcare	-
5	AIML	4 weeks	Nandhini R	Codsoft	-
6	AIML	15 days	Lalithambigai S	Emglitz Technologies	-

PAAVAI ENGINEERING COLLEGE

(Autonomous)

WEEKLY NEWSLETTER: 12.08.2024 to 17.08.2024

General:

- The Principal conducted a meeting with all the HoDs on 17.08.2024 regarding,
 - Internship at AIMST University, Malaysia
 - AICTE-SIH participation.
 - NBA documentation
 - Food & Med Tech hackathon
 - Presenter manual verification.

Specific

- Students of Department of Aeronautical Engineering attended International Defence Industrial Exposition at Air Force Station Sulur on 15.05.24.

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	12.08.24 to 17.08.24	Dr.R.Mohana Priya Mr.S.Satheesh Kumar Mr.D.Satheesh Kumar	Internet of Things for Emerging Technical applications	M.P.Nachimuthu M.Jaganathan Engineering College, Erode.
2	ECE	05.08.24 to 09.08.24	Mr.S.Vijaya Kumar	IoT Security	DMI College of Engineering, Chennai.
3	CSE	16.08.24 & 17.08.24	N.M.K.Ramalingam Sakthivelan D.V.Rajkumar	Deep learning and Internet of Things Technologies in Precision Healthcare	Kongu Engineering College
5	CSE	17.08.24	K.Sudhadevi	Hands-On Experience in Performance Evaluation of Networks	Nandha Engineering College
6	CSE	14.08.24	E.Elanchezhian	Advanced Level	MoE's Innovation Cell & AICTE
7	CSE	13.08.24	E.Elanchezhian	Foundation Level	
8	CSE	10.08.24	V.Anitha	Advanced Level	
9	Civil	08.08.24 to 14.08.24	Prof.K.Sharmiladevi	ANSYS Structural Analysis	AICTE-EduSkills Virtual Internship (Cohort -9) Technical Student Session Announcement
10	Civil	08.08.24 to 14.08.24	Mr.P.Vignesh Mrs.A.Dharani	ANSYS Structural Analysis	AICTE-EduSkills Virtual Internship (Cohort -9) Technical Student Session

					Announcement
11	Civil	17.08.24	Mrs.S.Rajeswari Mrs.B.Karthiga	One Day Workshop on “Application of AI in Civil Engineering”	S.A.Engineering College, Chennai
12	BME	16.08.24 to 17.08.24	Mr.DMurugesan Dr.S Rajasekaran Dr.N.Jayanthi Mrs.B.Niranjana Devi Mr.S Jotheeswaran Mr.S.Gnanasekaran Mrs.R Suganya Mrs.M.Abinaya Ms.V.Ramya Ms.S.Subhiksha	Kongu Engineering College	Deep Learning and Internet of Things
13	CYS	14.08.24	Sathishkumar P Chandrakala S	NPTEL E- Awareness	NPTEL
14	CYS	14.08.24	Loganathan R	Innovation Ambassador (IA) Training ‘Reskilling’	AICTE
15	CYS	16.08.24 to 17.08.24	Ramya S Poongodi R K Rajalakshmi R	Two Days Online FDP On Deep Learning And Internet Of Things In Precision Healthcare	Kongu Engineering College
16	CYS	12.08.24	Rajalakshmi R	International Faculty Development Program on Machine Learning and Artificial Intelligence.	EXCELR
17		13.08.24 to 12.08.24	Ilakya S	Advance Tools and Techniques for Research Methodology	Research Foundation of India
18	MBA	12.08.24	Mr.Suryakumar . G	HR analytics Excel - Subbulakshmi, Somu	NPTEL
19			Mr.Velsamy. A	Advanced R Programming for Data Analytics	
20			Mrs.Megalatha.S	HR analytics Excel - Subbulakshmi, Somu	
21			Ms.Sheela. A	Marketing Management - Ashis Mishra	
22			Mr.Bharath. R	HR analytics Excel - Subbulakshmi, Somu	

Webinar attended by students

S. No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	13.08.24	A-Z of Studying Abroad – Internshala Webinar	Internshala	21
2	BME	29.07.24 to 14.08.24	Kauvery Hospital - Trichy	Biomedical	3
3	BME	27.07.24 to	Softyuga	Patient monitoring system using	1

		02.08.24		EMBEDDED	
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Online course completed details

S.No	Dept	Date	Name Of The Student	Title of Online Course	Organized by
1	Cyber	10.08.24	Naveenraj	SQL Injection Attack	EC-Council
2	Cyber	10.08.24	Nandhini N	Cyber security workshop	TTUSECURITY PVT.LTD
3	Cyber	10.08.24	Sudharsan B	Cyber Security for Businesses – The Fundamental Edition	EC-Council
4	Cyber	10.08.24	Pino Peter A	Android Bug Boundy Hunting: Hunt Like a Rat	EC-Council
5	Cyber	10.08.24	Ranjith B	Build Your Own Net app Storage Lab	EC-Council
6	Cyber	10.08.24	Sanjai A	Hardware Projects Using Raspberry Pi	EC council
7	Cyber	15.06.24 to 17.06.24	Keerthana K	Data science and Data Analytics	Way2Me
8	IT	12.08.24	S.Thivakar	Career Essentials in Generative AI by Microsoft and linkedin	LinkedIn Learning with Microsoft

Good things:

Internship selected details

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	19.08.24 to 20.09.24	Selected for One Month Malaysian Internship	AIMST University, Malaysia.	Sowmila.M Swetha.S Jayasuriya.T Thirisha.K Narmadhadevi.A
2	ECE	14.08.24 to 25.08.24	-	TNPL,Karur.	Rajkumar.B Sharath.P
3	IT	15.08.24 to 15.09.24	Android App Development	Hex Softwares, Kanpur	S.Manoj Kumar
4	IT	01.08.24 to 17.08.24	Mobile Application Development	Pro Future Tech Solutions Pvt Ltd	Parmugilan.S

5	IT	29.07.24 to 12.08.24	Web Development and Artificial Intelligence	CodeBind Technologies	Praveena.R.S
6	IT	01.08.24 to 17.08.24	Mobile Application Development	Pro Future Tech Solutions Pvt Ltd	Prithika Devi.V
7	IT	01.08.24 To 17.08.24	Mobile Application Development	Pro Future Tech Solutions Pvt Ltd	Sathya.V
8	IT	30.7.24 to 14.08.24	Web Design	Frontline Technologies	Sruthika.S
9	IT	07.08.24 to 23.08.24	Web Development	Sisesoft IT Solutions	Pragathi.M Raga Shandya.K. P
10	IT	06.08.24 to 20.08.24	Machine Learning	Techvolt Software Pvt Ltd	Santhosh.R
11	IT	31.07.24 to 31.08.24	Frontend Development (Web Development)	Aastrazen Technologies	Rajesh.K
12	IT	31.07.24 to 31.08.24	Artificial Intelligence	National Small industries Corporation(NSIC)	S.Manoj Kumar

Journals published by faculty members

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	30.08.24	Dr.S.Vijaya kumar	Relative intensity noise management and thermal/shot noise control for high speed ultra high bandwidth fiber reach transmission performance	Journal of Optical Communications, 2024. DOI: 10.1515/joc- 2024-0135
2	Pharma	Aug'24	Dr.B.Dhevahi	Synergistic Solutions: Polyherbal Mixtures for Liver Disease Remediation	Current Research in Medicinal Plant Science 978-93-6233-755-9

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 02.09.2024 to 06.09.2024

General:

- The Principal conducted a meeting with all the HoDs on 06.09.2024 regarding,
 - Internship at AIMST & UMP University, Malaysia
 - AICTE-SIH participation.
 - CIIC – MCT & Food Tech hackathon
 - Internship registration
 - DST proposals.

Specific

- We successfully organized the Internal SIH'24 on 06.09.2024, with over 90 teams participating and gaining valuable experience. The event was honored by the presence of TN-EDI coordinators from Salem, Namakkal, and Dharmapuri, who served as esteemed jury members.
- Dr. B. Venkatesan, HoD/IT, served as a reviewer for the 7th International Conference on Intelligent Computing and Communication (ICICC-2024), held on 30th and 31st August 2024. The event was organized by the Department of Computer Science and Engineering at CMR Technical Campus, Hyderabad, Telangana.

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	02.09.24 to 09.09.24	Dr.S.Vijaya Kumar	STTP on AI Enhanced Research Writing: Tools, Techniques and Best Practices for Academics”	Ballari Institute of Technology and Management, Karnataka & RSP Science Hub,Coimbatore.
2	ECE	29.08.24 to 03.09.24	Mrs.C.Vanaja	Five days International FDP on “Artificial Intelligence’s Impact on Transforming Software, robotics, Electrical, Electronic and Mechanical Fields”Series-2.	Dhaanish Ahmed College of Engineering, Chennai.

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count	Year
1	ECE	06.09.24	Participated Smart India Hackathon -2024	Paavai Engineering College	7 Batches(42 Students)	III/IV
2	ECE	05.09.24	Attended CII – IWN Tamil Nadu Campus to Career Vertical Panel Discussion: ”Championing the next Generation: Women Leaders on membership, Education, and Entrepreneurship”	Paavai Engineering College	95	III/II
3	ECE	05.09.24	Paper Presentation on “Artificial Intelligence in Education System”	Salem College of Engineering and Technology.	2	III-A

Project proposal submitted by students

S.No	Name of the Students	Dept	Title of the Proposal	Name of the Funding Agency	Submission Date	Status
1	11 Batches (33 Students)	ECE	-	Tamilnadu State Council for Science and Technology	06.09.24	Applied

Internship Selected Details

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	15 Days	Sugar Mill	Subramaniya Siva Sugar Mill, Dharmapuri.	M.Sathya Sree S.Srinithi
2	IT	15.08.24 to 15.09.24	Android App Development	Hex Softwares,Kanpur	S.Manoj Kumar
3		20.08.24 to 17.09.24	Global Immersion Program	AIMST University	Ameen Ansari J

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 09.09.2024 to 14.09.2024

General:

- The Principal conducted a meeting with all the HoDs on 14.09.2024 regarding,
 - Internship at AIMST & UMP University, Malaysia
 - AICTE-SIH participation.
 - CIIC – MCT & Food Tech hackathon
 - Internship registration
 - DST proposals.

Specific:

- Department of Information Technology Arranged Industrial Visit to Akbar Offshore Private Limited, Bangalore on 13.09.2024 for III-B TECH IT 2022-2026 Batch.
- Dr.B.Venkatesan, HoD/IT has been conferred with the “BEST ENGINEER AWARD” by the IEI- Salem Local Centre during the 57th Engineer’s day celebration on 16.09.2024.

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	13.09.24	Alumni Guest lecture on Technological Advancement and Industry Transformation using Artificial Intelligence	Mr.S.Santha Kumar Senior Cyber Security Engineer, Bannermen Inc, Bangalore.
2	ECE	11.09.24	Online Guest Lecture on Design and Analysis of window based FIR filters in signal processing	Dr.C.Bennila Thangammal Prof/ECE R.M.D Engineering College, Chennai.

Webinar /FDP attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	13.09.24	Mrs.A.Samundeeshwari	Attended Conference championing women’s health: balancing caregiving, personal well-being and fostering Entrepreneurship	IWN Salem
2	ECE	12.09.24	Dr.R.Mohana Priya	Workshop on Intellectual property & Technology Transfer	AICTE Innovation Center Chennai at K.S.R.College of Technology
3	IT	09.09.24 to	B.Deepa	Artificial Intelligence’s Potential Applications in	KSR College of Engineering

		14.09.24		Energy Management and Energy Storage systems: A Technological Revolution	
4	IT	07.09.24 to 12.09.24	R.Rakesh	Algorithmic Thinking in Python	Bishop Jerome Institute Kerala
5	IT	12.09.24	M.Saranya	Intellectual Property	KSR College of Technology
6	Civil	13.09.24	Prof.K.Sharmiladevi J.Vignesh (622123103033) J.Vignesh (622123103034)	AADUKALAM Pitching	Sona Incubation Center, Salem
7	Civil	09.09.24 to 13.09.24	Mrs.S.Rajeswari	Short Term Program on Research Trends and Future scope in Civil Engineering	National Institute of Technology, Jamshedpur
8	BME	31.08.24	Dr.T.Arunkumar	Ambassador training “Reskilling”	MoE’s Innovation Cell & AICTE
9		09.09.24 to 14.09.24	Mr.D.Murugesan	Artificial Intelligence’s potential applications in Energy Management and Energy storage systems: “A Technological Revolution	KSR College of Engineering

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	13.09.24	Alumni Guest lecture on Technological Advancement and Industry Transformation using Artificial Intelligence	Department of ECE Paavai Engineering College	220
2	ECE	13.09.24 & 14.09.24	Workshop on Generative AI- Unleashing Creativity Through Algorithms	Thiyagarajar College of Engineering, Madurai.	4
3	ECE	09.09.24	Workshop on IoT using Raspberry pi	Kongu Engineering College, Erode.	4
4	ECE	12.09.24	Engineers day “Coding Contest”	SRM Institute of Science and Technology, Chennai.	1
5	ECE	13.09.24	Participated in conference championing women’s health: balancing caregiving, personal well-being and fostering Entrepreneurship	IWN Salem	3
6	IT	14.09.24	Front end development- HTML	Great Learning	1
7	Civil	06.09.24	National Level Technical Hackathon: CIVILTHON’24	Coimbatore Institute of Technology, Coimbatore	15

8	CYS	10.09.24	Zero trust cloud security	AICTE	1
9		10.09.24	CAP Exam	The SecOps Group	1
10		10.09.24	Remote Networking	AICTE	1
11		09.09.24	Cyber Security analyst job simulation	Forage	1
12		11.09.24	“Rapid App Development with Nocode/Lowcode Platforms:Build Applications faster than ever”	Kongu Engineering College	8
13	BME	13.09.24	Vivekanandha College of Arts and Science for Women	Paper Presentation	1
14		09.09.24 to 10.09.24	Concatenation of Preprocessed EEG for Brain wave analysis	KSR College of Engineering	5
15		12.09.24 to 13.09.24	Industrial visit	Bangalore	90

Project proposal submitted by students

S.No	Submission Date	Dept	Title of the Proposal	Name of the Funding Agency	Name of the Students	Status
1	11.09.24	ECE	Medical Dispenser with Portable ECG	MED Tech/FOOD Tech Hack than Hackathon	B.Sanjay L.Sivasuriya Sivasubramanikandan	Participated
2	11.09.24	ECE	Smart sanitary Napkins Dispensing System	MED Tech/FOOD Tech Hackathon	K.Meera G.Nithyashri T.Safrin Safana	Participated
3	11.09.24	ECE	Food Waste analyzer	MED Tech/FOOD Tech Hackathon	R.Mohan V.Lingeshwaran a.Manthiramoorthy	Participated
4	11.09.24	ECE	Software	Smart India Hackathon(SIH)	V .G. Moulika S.Siva Mathesh P.Priyadharshini R.Manikandan M.Jothilakshmi A.Manthiramoorthy	Short listed to next Level
5	11.09.24	ECE	Software	Smart India Hackathon(SIH)	R.Akash H.R.Hari Prakash D.Lathika S.Saleem Ulla Khan G.Nithya Shrri	Short listed to next Level
6	11.09.24	ECE	Hardware	Smart India Hackathon(SIH)	D.Ajay S.Priyanka L.Puja Maharana K.Meera Kanisha J.Lokeshwaran	Short listed to next Level

Internship attended details

S.No	Name of the students	Dept	Date	Title	Company Name
1	S.Manoj Kumar	IT	15.08.24 to 15.09.24	Android App Development	Hex Softwares,Kanpur
2	Ameen Ansari J	IT	20.08.24 to 17.09.24	Global Immersion Program	AIMST UNIVERSITY

Food Tech & Med Tech Hackathon 2024 (11.09.2024)

Sl. No	Team Details		Title	Status
	Name	Year / Department		
1	Pranow Ronald J	III/ Chemical	Biodegradable Packing Materials	Participated in Intracollege Hackathon
	Jasvanth Shiyam R	III/ Chemical		
	Nithya M K	III/ Chemical		
2	Rishi B	II/ Chemical	Extraction of silicate gel from rice husk ash	Participated in Intracollege Hackathon
	Nambu Maheshwaran M	II/ Chemical		

Aadukalam-2024 (13.09.2024)

Sl. No	Team Details		Title	Organized By	Status
	Name	Year / Department			
1	Pranow Ronald J	III/ Chemical	Preparation of Bioplastic from Sterculia Foetida Leaves	Sona Engineering College, Salem	Participated in Aadukalam-2024
	Jasvanth Shiyam R	III/ Chemical			
	Nithya M K	III/ Chemical			

Good things:

Journals published by faculty members

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	05.09.24	Dr.S.Vijayakumar	Patent on Machine Learning based Health monitoring Device.	Design No:423159-001
2	BME	Set-oct 2024	Mr.D.Murugesan	Comparing the performance of various soft computing approaches in load frequency control for	Research article

				interconnected power systems combining therma-hydro and thermal-diesel sources	
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Prize/Awards won by students

S.No	Dept	Date	Name of the Student	Title of Award	Given by
1	Civil	15.09.24	M.Hariprashad	Mens badminton tournament in doubles category	SPIKER's Sport's Academy

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 30.09.2024 to 05.10.2024

General:

- The Principal conducted a meeting with all the HoDs on 05.10.2024 regarding,
 - MSME 4.0 submission
 - NBA documentation
 - CIIC-Demo day
 - Tech Finix'24

Specific:

Webinar Organized

S.No	Dept	Date	Title of Webinar	Guest Speaker Details
1	Aero	30.09.24	Noise Mitigation Techniques for Supersonic Jets	Dr.G.Ezhilmaran, Professor, Department of Aeronautical Engineering, Mangalore Institute of Technology & Engineering, Mangalore

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	25.09.24 to 01.10.24	Mr.S.Vijay Murugan	FDP on “Next-Gen educators Harnessing the power of Machine Learning”.	JEPPIAAR Institute of Technology, Chennai
2	ECE	July-Aug	Mrs.A.Samundeeshwari	Completed NPTEL online course with FDP on Basics of software defined Radios	NPTEL, Swayam.
3	ECE	July-Aug	Mr.R.Logarasu	Completed NPTEL online course with FDP on Design thinking Primer	NPTEL, Swayam.
4	ECE	July-Aug	Mr.S.Loganathan	Completed NPTEL online course with FDP on Introduction to Machine Learning.	NPTEL, Swayam.
5	ECE	July-Aug	Ms.K.Prasanna Mery	Completed NPTEL online course with FDP on Sensor Technologies: Physics, Fabrication, and Circuits	NPTEL, Swayam.
6	CSE	July-Aug	Dr.A.Jeyamurgan	Python for Data Science(FDP)	NPTEL-AICTE
7	CSE	July-Aug	Dr.A.Jeyamurgan	Python for Data Science(Course)	NPTEL-Swayam
8	CSE	Jul-Sep	Dr.P.Thiyagarajan	Programming Data Structures	NPTEL-Swayam

				and Algorithms using Python(Course)	
9	CSE	Jul-Sep	Dr.P.Thiyagarajan	Programming Data Structures and Algorithms using Python(FDP)	NPTEL-AICTE
10	BME	Jul-Sep	Dr. N Jayanathi	NPTEL - Elite	NPTEL
11	Aero	30.09.24	Mr.K.Gokulnath	NPTEL-Technical Communication for Engineers	NPTEL
12	Aero	30.09.24	Mrs.S.Marypriya	NPTEL-Product Design and Development	NPTEL
13	Aero	01.10.24	Dr.R.Arravind	NPTEL-Introduction to Machine Learning	NPTEL
14	Aero	03.10.24	Mr.D.Rajkumar	NPTEL-Manufacturing Processes-Casting and Joining	NPTEL
15	CSE	Jul-Aug	Dr.A.Jeyamurgan	Python for Data Science(FDP)	NPTEL-AICTE
16	CSE	Jul-Aug	Dr.A.Jeyamurgan	Python for Data Science(Course)	NPTEL-Swayam
17	CSE	Jul-Sep	Dr.P.Thiyagarajan	Programming Data Structures and Algorithms using Python(Course)	NPTEL-Swayam
18	CSE	Jul-Sep	Dr.P.Thiyagarajan	Programming Data Structures and Algorithms using Python(FDP)	NPTEL-AICTE
19	Civil	30.09.24	Mrs. S.Rajeswari	Sustainable Engineering Concepts and Life Cycle Analysis	NPTEL, IIT Madras

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	05.10.24	Participated in Cultural fest (Solo dance)	Government Arts College, Karur in association with Rotary club)	1
2	ECE	05.10.24	Paper presentation on Robotics in Medicine	PSG College of Technology, Coimbatore.	5
3	ECE	04.10.24	Participated code creation contest	Sri Sai Ranganathan Engineering College	4
4	ECE	04.10.24	Attended Workshop on Industrial robotics- Motosim EG.	Karpagam College of Engineering	4
5	ECE	04.10.24	Attended Workshop on Digital Ultrasound in POCUS.	Kongunadu College of Engineering and Technology	2
6	ECE	29.09.24 & 30.09.24	Attended Workshop on Generative AI for Electronics and Communication.	KSR College of Engineering.	2

7	ECE	July-Aug	Completed NPTEL online course on Design thinking Primer.	NPTEL, Swayam.	7
8	ECE	July-Aug	Completed NPTEL online course on Demystifying.	NPTEL, Swayam.	1
9	ECE	July-Aug	Completed NPTEL online course on Python for Data Science.	NPTEL, Swayam.	1
10	CSE	05.10.24	GEN AI WITH CLOUD	Kongu Engineering College	7
11	BME	04.10.24	Participate Tamil Mandram	Paavai Educational Institution	1
12	Aero	30.09.24	NPTEL-Technical Communication for Engineers	NPTEL	23
13	Cyber	30.09.24	Generative AI for Electronic and Communication	KSR College of Engineering	11

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	Dr.S.Vijaya Kumar Mrs.R.Bhuvaneshwari	ECE	VLSI Design for IoT and Edge Computing.	ATAL-FDP - AICTE	30.09.2024	Applied

Internship & workshop attended by students

S.No	Dept	Name of the students	Name of the Company / Hospital/ College	Name of the Workshop	Date
1	BME	Theerthan S Gibbs E Gugan Bala G Mohanraj S Pradeep M Prasanth P Yogamozhi S Bhuvaneshwari T Roja R	Kongunadu College of Engineering and Technology	Digital Ultrasound in POCUS	04.10.24
2		Yogashree R Subaharni M Monisha T Kanishka V Poojadevi S	KSR College of Engineering	Electric Vehicle System	30.09.24

3	Poojadevi S Lokeshwaran S Sasiharan R Chinna Samy S Pavin P	KSR College of Engineering	Recent Trends in Healthcare	28.09.24
4	Lokeshwaran S Sasiharan R Chinna Samy S Pavin P Suwathi S Athistalakshmi B Hemalatha T Nithya Priya M	KSR College of Engineering	Quality control in Medical device calibration	30.09.24

Good things:

Prize/Awards/won by faculty members

S.No	Dept	Date	Name of the Faculty	Title of Award (NPTEL)	Given by
1	ECE	July-Aug	Mr.R.Logarasu	Secured Elite grade - NPTEL online course on Design thinking Primer.	NPTEL, Swayam.
2	ECE	July-Aug	Ms.K.Prasanna Mery	Secured Elite grade - NPTEL online course on Sensor Technologies: Physics, Fabrication, and Circuits	NPTEL, Swayam.

Prize/Awards/won by students

S.No	Dept	Date	Name of the Students or count	Title of Award	Given by
1	ECE	04.10.24	M.Deepakumar D.Ajay	First prize in code creation contest	Sri Sai Ranganathan Engineering College
2	ECE	July-Aug	N.S.Chandalini V.Balakrishnan	Secured Elite grade - NPTEL online course on Design thinking Primer.	NPTEL, Swayam.
3	ECE	July-Aug	A.K.Saai Vishva	Secured Elite+Silver grade - NPTEL online course on Design thinking Primer.	NPTEL, Swayam.
4	ECE	July-Aug	R.Akash	Secured Elite+Silver grade - NPTEL online course on Python for Data Science.	NPTEL, Swayam.
5	Cyber	29.09.24	Gokul R	Trucking, Physical Activities Team	South Adventure Camp

Publication by faculty members

S.No	Name	Dept	Title of Conference / Presented Paper Title	Date	Organized by
1	Dr. T Arunkumar	BME/ HoD	Facile Green Synthesis of Sm ₂ O ₃ @g-C ₃ N ₄ for enhanced photocatalytic and catalytic degradation for organic pollutant	02.10.24	SCI Q2 Scopus Indexed – Springer Link
2	Mr. D Murugesan	BME	Chapter 1 – Optimizing Current Crankshaft Design through Finite Element Analysis	-	SRR Publicizing Research

PAAVAI ENGINEERING COLLEGE

(Autonomous)

WEEKLY NEWSLETTER: 07.10.2024 to 10.10.2024

General:

- The Principal conducted a meeting with all the HoDs on 07.10.2024 regarding,
 - Conduct of coaching classes
 - NBA documentation
 - SIH submission
 - IIT Tirupathi presentation.

Specific:

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	09.10.24	Seminar on Business Intelligence and Cloud Platform Services for IoT	Dr.C.Ganesh, AsP, Department of CSE, Sri Eshwar College of Engineering, Coimbatore.
2	ECE	08.10.24	Hands on Training on Design of analog and Digital Circuits	Mr.P.Mayilsamy, Embedded and IoT Developer, Nebula system, Salem.
3	CYS & MCA	09.10.24	Data Visualization and Analytics with Power-BI	Mr.A.Mohammed Azarudeen, SDLC, Technical Lead & Corporate Trainer

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	Pharma	30.09.24 to 04.10.24	Ms. Ilakya. S	AI-Driven Breakthroughs in Drug Development: Innovations in Diagnostics, Biomarker Discovery and Sustainability	Scinicorn Labs Private Limited, Marthandam, Kanyakumari

Webinar/workshop attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	09.10.24	Paper Presentation on Revolutionizing railway sanitation with smart toilets	Gnanamani College of Engineering.	1
2	ECE	09.10.24	Workshop on R-Programming	Saveetha Engineering College, Coimbatore.	7
3	ECE	09.10.24	Attended Seminar on Business Intelligence and Cloud Platform Services for IoT	ECE PEC	60

4	ECE	09.10.24	Attended Hands on Training on Design of analog and Digital Circuits.	ECE PEC	170
5	Pharma	04.10.24	Additive Manufacturing Methods and it's Application	Coimbatore Institute of Technology	9
6		30.09.24 to 05.10.24	Proteomics and Genomics Characterization of Macrobenthic Organisms	Sathyabama Institute of Science and Technology	5
7	EEE	04.10.24	Workshop on “ Industrial Robotics Motosim EG”	Karpagam College of Engineering, Coimbatore.	4
8	Mech	08.10.24	Mastering Advanced 3D printing techniques	Kongu Engineering Collge	5
9	Cyber	05.10.24	Gen-AI with Cloud	Kongu Engineering College	1
10		09.10.24	R-Programming Language	Saveetha Engineering College	1
11		09.10.24	R-Programming Language	Saveetha Engineering College	1
12	Aero	03.10.24 to 04.10.24	DST-SERB Sponsored two days National Level Workshop	Erode Sengunthar Engineering College	3

Internship details

S.No	Dept	Date	Name of the Student	Name of the Company	Duration
1	Mech	01.10.24	K.Mohanraj R.Bharatkumar M.Shyamkumar	3D Panther, Namakkal	15 days
2	AERO	07.10.24	Tharanitharan.R	Center for Aerospace Research-Remote Pilot Training Organization	10 Days

Event participated by students

S.No	Dept	Date	Name of the Student	Name of the event participated	Status
1	Chemical	13.09.24	Pranow Ronald J Jasvanth Shiyam R Nithya M K Mentor: Mrs. G. Swathi	Aadukalam 1.0- Salem edition	Selected for StartupTN Smartcard Initiative on 07.10.2024

Prize/Awards/won by students

S.No	Dept	Date	Name of the Students or count	Title of Award	Given by
1	ECE	09.10.24	G.Gokulakrishnan	Won 1 st prize in Paper Presentation (Rs.1000 cash prize)	Gnanamani College of Engineering

2	Aero	09.10.24	R.Sathiyamoorthi	Silver Medal in Volleyball event at Tamil Nadu Chief Ministers Trophy	Sports Development Authority of Tamil Nadu
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PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 14.10.2024 to 19.10.2024

General:

- The Principal conducted a meeting with all the HoDs on 19.10.2024 regarding,
 - Conduct of coaching classes
 - MSME 4.0 project selection
 - CIIC demo day participating
 - Association inauguration.

Specific:

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	15.10.24	Mini project Expo TECHNOVA '24	Convenor: Dr.R.Mohana Priya,HoD/ECE Jury: 1. Dr. I. Rajendran, Dean, Research and Innovation, Paavai Engineering College 2. Dr.P.Pugalenth, ASP/ Mechanical Engineering, Paavai Engineering College Faculty Coordinator: 1.Mr.D. Satheesh Kumar AP/ECE 2.Mr. S.Vijay Murugan ASP/ECE 3.Mr.S.Vijaya Kumar ASP/ ECE
2	CYS & MCA	18.10.24	Emerging Trends in Cloud Computing,IT Service Management and IT Pre-Sales Process	Mr.Prasath Ramanathan, Solution Architect - Cloud Operations EY GDS Technology, Bengaluru.

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	15.10.24 to 19.10.24	Mrs.S.Vijaya Mrs.N.Gangarani Mrs.R.Bhuvaneshwari	FDP on Cloud Computing	Sri Venkateswara College of Engineering, Chennai
2	BME	19.10.24	Murugesan D	CII – Confederation of Indian Industry	Annapoorana Engineering College

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	18.10.24	Workshop on Advanced Hands-on Training on Critical care Equipment	Mahendra College of Engineering	2
2	ECE	18.10.24	Paper presentation on Image Processing	Salem college of Engineering and Technology	3
3	ECE	18.10.24	Paper presentation on Railway sanitation with smart toilet	Mahendra Engineering college	1
4	ECE	18.10.24	Participated on Project Expo on Railway sanitation with smart toilet	Mahendra Engineering college	3
5	ECE	17.10.24	Workshop on Data analytics using statistical tools	Karpagam college of Engineering	2
6	ECE	17.10.24	Workshop on Data analytics using statistical tools	Karpagam college of Engineering	3
7	ECE	14.10.24 to 15.10.24	Seminar on Quantum Computing and National security.	Kongu Engineering College.	2
8	ECE	14.10.24 & 15.10.24	Workshop on Quantum Computing and National security.	Kongu Engineering College.	4
9	CSE	18.10.24	AI image prompting	SNS college of engineering	4
10	CSE	18.10.24 to 19.10.24	Technoking-2K24	Kings engineering College- Chennai	1
11	CSE	13.10.24	Presenting Data	HP Life	1
12	Cyber	19.10.24	Role of Angular in Industries	Kongunadu College of Engineering and Technology	3
13	Cyber	18.10.24	Identify and Prevent Phishing Attacks: Before They Harm You	Udemy	1
14	Cyber	15.10.24	Figma UI UX Design Advanced		1

15	Cyber	14.10.24	International UK Fashion Fest	International UK Foundation, SNS College of Arts & Science, South King Modeling	1
16	Cyber	19.10.24	National level Srinivasa Ramanujan Mathematical Competitions(Level-1 Quiz)	ISTE Tamil Nadu	77
17	Aero	18.10.24	Workshop-“RC Plane Fabrication”	Aviation and Robotics Club, KPR Institute of Engineering and Technology	7

Internship & Workshop attended by students

S.No	Dept	Name of the students	Name of the Company / Hospital/ College	Name of the Workshop	Date
1	BME	Nithishkumar S	Kongunadu College of Engineering and Technology	Digital Ultrasound in POCUS	04.10.24
2	BME	Pugazh K	Kongunadu College of Engineering and Technology	Digital Ultrasound in POCUS	04.10.24
3	BME	Vijayakanth B	Kongunadu College of Engineering and Technology	Digital Ultrasound in POCUS	04.10.24
4	BME	Vijayakanth B	KSR College of Engineering	Quality Control in Medical Device Calibration	30.09.24

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 21.10.2024 to 26.10.2024

General:

- The Principal conducted a meeting with all the HoDs on 26.10.2024 regarding,
 - IIT-Tirupathi presentation
 - MSME 4.0 project selection
 - Tech Finix'24
 - Internship at Malaysia.

Specific:

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	25.10.24	Mr.S.Satheesh Kumar	One day training attended at Juniper Network on Juniper Networks Learning Paths	Juniper Network, Bangalore,
2	ECE	26.10.24	Dr.S.Vijaya Kumar Mr.S.Vijaymurugan Mr.A.Saravanan Dr.M.Shanthakumar Dr.A.Parimalagandhi Dr.T.Loganayagi	NPTEL Exam on Introduction to Industry 4.0 and Industrial Internet of Things	Swayam,NPTEL
3	ECE	15.10.24 to 19.10.24	Dr.T.Loganayagi	FDP on Cloud Computing Tools	Sri Venkateswara College of Engineering, Sriperumbudur.
4	CSE	25.10.24	Dr.P.Thiyagarajan V.Maheskumar	Juniper industrial visit (Bangalore)	Juniper Networks
5	Chem	26.10.24	Dr.P.Balaganesh	Effective Soolid Waste Management	Alison- MOOC

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count	Year
1	ECE	26.10.24	NPTEL Exam	Swayam,NPTEL	33	IV
2	ECE	26.10.24	NPTEL Exam	Swayam,NPTEL	10	III

3	CSE	20.10.24	BI using AI	Way2me	3	III
4	CSE	19.10.24	Role of angular in industries	Kongunadu college of Engineering and Technology	2	III

TQI Activities Details

S. No.	Department	Date	Title of Programme	Venue	No of Volunteers participated	Organized by / Guest Speaker Details
1	Talent Quest For India (TQI)	20.10.24	Cluster – Summit 2 Day 2	Alaganatham	6	TQI Volunteers

Good things:

Prize/Awards/won by students

S.No	Dept	Date	Name of the Students or count	Title of Award	Given by
1	ECE	23.10.24 & 24.10.24	K.Kaviya R.Soundharya D.Shamili Sangamithra K.Niraimathi Deepalakshmi V.Hema P.Dhanasri	Secured second place in Anna University Zonal athlete meet	Anna University
2	ECE	21.10.24	K.A.Yoga narayanan M.Sriram	Winners in Anna University Zone 8 (Hockey) Tournament	Anna University

Journals published by faculty members

S. No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	18.10.24	Dr.T.Loganayagi Dr.M.Udhayavani	Patent on Smart city Infrastructure management using IoT and big data.	Application No:202441076781 A

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 04.11.2024 to 09.11.2024

General:

- The Principal conducted a meeting with all the HoDs on 09.11.2024 regarding
 - IIT-Tirupathi presentation
 - MSME 4.0 project selection
 - Tech Finix'24
 - Internship at Malaysia.

Specific:

Webinar/workshop/FDP attended by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Organized by
1	CYS	08.11.24	Chandrakala S	Cyber Security Threats	Great Learning

Journal published by faculty members and students

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number & Details
1	CYS	04.11.24	Loganathan R	Developing an NLP-Based System to Detect Phishing Attempts in Real-Time	ISSN: 2455-6211, Volume 12, Issue 11
2	CYS	04.11.24	Nanthees O R Suryagandhan S V Sudharsan K	Developing an NLP-Based System to Detect Phishing Attempts in Real-Time	ISSN:2455-6211, Volume 12, Issue 11
3	Pharma	-	Dr.R.Praveen Cumar	Asian Biomed Innovation Press, Chinese Journal of Applied Physiology	2024:e20240032

Webinar and workshop/course attended by students

S.No	Dept	Date	Name of the student/Count	Title of Webinar/Workshop/ Course	Organized by
1	CYS	09.11.24 to 10.11.24	58 Members	National level Srinivasa Ramanujan Mathematical Competitions Level-2 (State Level)	ISTE Tamil Nadu

PAAVAI ENGINEERING COLLEGE
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WEEKLY NEWSLETTER: 11.11.2024 to 16.11.2024

General:

- The Principal conducted a meeting with all the HoDs on 16.11.2024 regarding
 - NBA documentation
 - MSME 4.0 project selection
 - NIDHI PRAYAS proposal
 - Internship at Malaysia.

Specific:

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	16.11.24	Online Guest Lecture on “Tech-Powered Entrepreneurship: Bridging Innovation with Skills”	Guest Speaker: Dr.B.Krishna Kumar Founder/CEO New Technology Institutions, Coimbatore.
2	CSE	15.11.24	API development by Cloud Computing	Ms.K.S.Aparnaa, Senior Software Engineer, Okta, Bengaluru
3	Civil	16.11.24	Guest Lecture on “Introduction to Primavera Software”	Department of Civil Engineering in association with Paavai Civil Engineering Association, Paavai Engineering College

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	Jul-Oct 2024	Mr.D.Satheesh kumar	Completed NPTEL online course and FDP on Electronics System Design: Hands-on Circuits and PCB Design with CAD Software.	SWAYAM – NPTEL
2	ECE	16.11.24	Mrs.A.Aarthi Mr.S.Loganathan,	One day Exposure visit	Jayam Hospital
3	IT	06.11.24	S.S.Vishnu Prasath Vishal Kowsik.K Udhayaseelan R	Human computer Interaction and User Experience	The Kavery Engineering college
4	AERO	15.10.24 to 20-10-24	Dr.R.Arravind Mr.G Sasi Ms.S.Marypriya	Satellite Communications Innovating for a Connected World	SRM Institute of Science and Technology,

					Kattankulathur
		04.11.24 to 08.11.24	Mr.S.Suthagar	Metal Additive Manufacturing from Advance and Adaptability	St Joseph's Institute of Technology, Chennai
5	CHEM	04.11.24 to 09.11.24	Dr.P.Balaganesh	Engineering Solutions for Sustainable Future: Using Disciplines to tackle Carbon Footprint Reduction	ATAL Academy, KCG College of Technology, Chennai
6	BME	Jul-Oct 2024	Mr.D.Murugesan	NPTEL - Elite	NPTEL
7	BME	Aug-Oct 2024	Mr.S.Jotheeshwaran	NPTEL – Elite+Silver	NPTEL
8	BME	Jul-Oct 2024	Dr S.Rajasekaran	NPTEL	NPTEL

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	16.11.24	Workshop on Artificial Intelligence	Shree Sakthi Engineering College, Coimbatore.	4
2	ECE	16.11.24	Workshop on Artificial Intelligence	Shree Sakthi Engineering College,Coimbatore	2
3	CSE	09.11.24 & 10.11.24	National Level Srinivasa Ramanujan Mathematical Competitions 2024	ISTE Tamilnadu Section	12
4	EEE	16.11.24	TQI – Guest Lecture	Paavai Engineering College	1
5	MCT	11.11.24	EDII-Hackathon	TN Government	3
6	MCT	12.11.24	CII Workshop	CII Centre of Excellence on employment	3
7	AGRI	12.11.24	Paddy Harvesting	Paavai Organic farming and Paavai Velaan Mandram	30
8	Cyber	15.11.24	.NET Fundamentals	Great Learning Academy	1
9	Cyber	15.11.24	UI/UX for Beginners	Great Learning Academy	1
10	Cyber	14.11.24	Advanced Course in Social Psychology	NPTEL	1
11	Cyber	11.11.24	Introduction to critical infrastructure protection	OPSWAT	1
12	Cyber	11.11.24	National level Srinivasa Ramanujan Mathematical Competitions Level-2	ISTE Tamil Nadu	1

			(State Level)		
13	Cyber	11.11.24	National level Srinivasa Ramanujan Mathematical Competitions Level-2 (State Level)	ISTE Tamil Nadu	1
14	Cyber	11.11.24	National level Srinivasa Ramanujan Mathematical Competitions Level-2 (State Level)	ISTE Tamil Nadu	1
15	MBA	14.11.24	Evening activities – SDA Written test conducted by faculty members	Business Jargons and Aptitude Test	2 nd Year Students
16	MBA	16.11.24	Operational Workout	II MBA students visiting Various Companies	

Internship selected details

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	11.11.24 to 30.11.24	M.Lithika R.Ponmani S.Tamilselvi Karuppu P.Pravin B.Poornima	UMPSA University, Malaysia	2 Weeks
2	CSE	12.11.24 to 28.11.24	M.A.Rayyan Bakker	UMPSA, Malaysia	2 Weeks
3	CSE	12.11.24 to 28.11.24	K.Alfin Binoy	UMPSA, Malaysia	2 Weeks
4	EEE	12.11.24 to 28.11.24	D.Jeeva	Khatan,Pahang (Malaysia)	2 Weeks
5	EEE	12.11.24 to 28.11.24	S.Muralimanokaran	Khatan,Pahang (Malaysia)	2 Weeks
6	Mech	11.11.24 to 27.11.24	M.D.Santhoshkumar M.Dhanush	UMPSA University, Malaysia	2 Weeks
7	MCT	04.11.24	V.Dhivya S.Pradeep M.Mervin	TNPL-Karur	2 Months
8	CYB ER	13.11.24 to 28.11.24	Harikaran V M.Kishore Sajith S	University of Malaysia Pahang Al-Sultan Abdulla	15 Days

TQI Activities Details

S.No.	Department	Date	Title of Programme	Venue	No of Volunteers participated	Organized by / Guest Speaker Details
1	Talent Quest For India (TQI)	16.11.24	Guest Lecture on “Effective English for Professional Success and Art of Competent Professional Etiquettes”	Cute Hall	106	TQI Volunteers; Mr. S. Arvindkumar & Mr.V.Roshankumar

Good things:

Prize/awards/achievements won by faculty members and students

S.No	Dept	Date	Name of the Faculty	Title of Award (NPTEL)	Given by
1	ECE	Jul-Oct'24	Mr.D.Satheesh Kumar	Secured Elite Grade In NPTEL Exam	SWAYAM – NPTEL
2	ECE	13.11.24	T.Archana S.Gunaselvi	Won Bronze medal in judo	Kongunadu College of Engineering
3	CSE	08.11.24 & 09.11.24	S.Swathi	3 –rd Prize (Project Expo)	Paavai Engineering college
4	MCT	11.11.24	J.Vishwa R.Kavin Kumar L.Prem	EDII-Hacakthaon-24	TN Government Cash Prize Rs.10,000
5	Chemical	04.11.24	R. Jasvanth Shiyam J. Pranow Ronald M. K. Nithiya	1 st Prize in Poster Presentation	Department of Chemical Engineering in Association with Federation of Active Chemical Engineering, Adhiyaman College of Engineering
6	BME	05.11.24	S Bhuvaneshwari	Ball Badminton–3 rd position	Anna University Sports Zonal

Journal publication by faculty member and students

S.No	Date	Dept	Name of the Faculty	Title	Journal Name/Conference
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					Publication
1	14.11.24	IT	Dr.S.Saravanakumar	Approach to Identifying Counterfeit Products with QR codes and Computational Algorithms	IEEE XPLORE(Scopus Indexed)
2	15.11.24	CYS	Loganathan R & Jayasri S, Sakthi K, Gokul R	Chatbot for Medical Queries using AI	IJRPR 121844-1
3	14.11.24	CYS	Poongodi R K & Samuel R, Rohith P, Parthasarathy S, Ramana B	Strengthening Cybersecurity in Indian Healthcare - Lessons from the Recent Ransomware Attacks on Hospitals	ISSN:2454-132X, Volume 10, Issue 6
4	13.11.24	CYS	Chandrakala S & Niranjani M, Dharshini S R, Sushmitha K	Malice Detection using PyWhat Tool	IJRPR 121770-1

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 18.11.2024 to 23.11.2024

General:

- The Principal conducted a meeting with all the HoDs on 23.11.2024 regarding
 - TNSCST proposal submission
 - Conduct of model lab exams
 - NIDHI PRAYAS proposal
 - AU & AICTE proposal uploads.

Specific:

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	20.11.24	Webinar on Unlocking Opportunities: The Role of GATE and other Competitive Exams	Mr.Arjun Chhabra Faculty Member, ACE Engineering Academy, Hyderabad.
2	ECE	19.11.24	Workshop on Innovative Approaches to Real Time Object Detection using Deep Learning	Mr.R.Sathish, Software Engineer, Crisp System, Salem.
3	AERO	18.11.24	Alumni Guest Lecture –“What's Your Next Step?: Career Planning and Development”	Mr.Prammasudhan Chitravel (Batch: 2017-2021), Associate MSS SOC, Zaco R&D Private Limited, Coimbatore.

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1.	ECE	July to Oct	Mrs.C.Vanaja	Completed NPTEL Course and FDP on Digital Image Processing.(12 Week)	Swayam NPTEL
2.	ECE	July to Oct	Dr.R.Mohana Priya Mrs.S.Usha Mrs.A.Sujitha Mr.S.Satheesh kumar	Completed NPTEL Course and FDP on Introduction to Internet of Things. (12 Week)	Swayam NPTEL
3.	ECE	Aug to Oct	Mr.D.Shatheesh kumar Mrs.R.Mythily	Completed NPTEL Course and FDP on Ethics In Engineering Practices. (8 Week)	Swayam NPTEL
4.	ECE	July to Oct	Dr.S.Vijayakumar Dr.M.Shanthakumar Mr.A.Saravanan Mr.S.Vijaymurugan	Completed NPTEL Course and FDP on Introduction to Industry 4.0 and Industrial Internet of Things. (12 Week)	Swayam NPTEL
5.	CSE	July to Oct 24	V.Anitha	Machine Learning and Deep	NPTEL

				Learning – Fundamentals and Applications	
6.	EEE	July to Oct 24	G.Deivamani	Introduction to Internet of Things (Elite)	NPTEL and Skill India
7.			M.Raja	Introduction to Internet of Things (Elite + Silver)	
8.			R.Muthukumar	Introduction to Internet of Things (Elite)	
9.		July to Oct 24	V.Aishwaraya	Intelligent Feedback and Control (Elite + Silver)	NPTEL and AICTE
10.		July to Oct 24	T.Nandagopal	Principles of Modern CDMA/MIMO/OFDM Wireless Communications (Elite)	NPTEL and Skill India
11.	Aero	21.11.24	Dr.R.Arravind	NPTEL-Reinforcement Learning	NPTEL-AICTE
12.	FT	19.11.24	Mr.S.Gowtham Kumar	Funding granted IVP-A	The project of bio plastic using waste fibers source(Achiever Entrepreneur Award)
13.		26.09.24	Mr.S.Gowtham Kumar	NPTEL	Food oils and fats
14.			Dr.S.Kailash	NPTEL	Food oils and fats
15.	CYS	22.11.24	Loganathan R	Practical Cyber Security for Cyber Security Practitioners	NPTEL (Elite Gold)
16.	CYS	22.11.24	Chandrakala S	Introduction to Internet of Things	NPTEL (Elite Silver)
17.	CYS	20.11.24	Chandrakala S	Introduction to Ethical Hacking	Great Learning

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	Aug to Oct	Completed NPTEL Course on Ethics In Engineering Practices. (8 Week)	Swayam NPTEL	21
2	ECE	July to Oct	Completed NPTEL Course on Introduction to Industry 4.0 and Industrial Internet of Things. (12 Week)	Swayam NPTEL	32
3	ECE	July to Oct	Completed NPTEL Course on Introduction to Internet of Things. (12 Week)	Swayam NPTEL	106
4	ECE	July to Oct	Completed NPTEL Course on Electronic system design: Hands on Circuits. (12 Week)	Swayam NPTEL	1

5	CSE	July to Oct	Operating System Fundamentals	NPTEL	1
6	CSE	July to Oct	Cyber Security and Privacy	NPTEL	1
7	CSE	15.11.24 to 17.11.24	Certificate in Entrepreneurship	RYLA	2
8	CSE	16.11.24	Generative AI and its Impact on Future Technologies	K.Ramakrishnan College of Engineering, Trichy	3
9	CSE	17.11.24	AI Tools	Be10X	7
10	CSE		Advanced Branching Strategies in GitHub	NoviTech R&D Private Limited	1
11	CSE	19.11.24	Full Stack Web Development	edureka	1
12	IT		Beneficiaries of EDII-TN	EDII-TN-Luxart Technology	6
13	EEE	Jul-Oct 2024	Introduction to Internet of Things	NPTEL and Skill India	15
14	Chem	19.11.24	ISTE SRMC 2024	Cleared level 2	3
15	Cyber	22.11.24	Introduction to Internet of Things	NPTEL	1
16	Cyber	22.11.24	Introduction to Internet of Things	NPTEL (Elite)	1
17	Cyber	22.11.24	Introduction to Internet of Things	NPTEL (Elite)	1
18	Cyber	22.11.24	Introduction to Internet of Things	NPTEL (Elite)	1
19	Cyber	22.11.24	Introduction to Internet of Things	NPTEL (Elite Gold)	1
20	Cyber	22.11.24	Introduction to Internet of Things	NPTEL (Elite Silver)	1
21	Cyber	22.11.24	Introduction to Internet of Things	NPTEL (Elite)	1
22	Cyber	22.11.24	Introduction to Internet of Things	NPTEL	1
23	Cyber	22.11.24	Introduction to Internet of Things	NPTEL (Elite)	1
24	Cyber	22.11.24	Practical Cyber Security for Cyber Security Practitioners	NPTEL (Elite)	1
25	Cyber	22.11.24	ISP Program Direct Entry Contest	Internshala student Partner	1
26	Cyber	21.11.24	Introduction to Industry 4.0 and Industrial Internet of Things	NPTEL	1
27	Cyber	22.11.24	Design And Implementation of Human-Computer Interfaces	NPTEL (Elite)	1
28	Cyber	22.11.24	Remote Sensing : Principles and Applications	NPTEL	1
29	Cyber	22.11.24	Pattern Recognition and Application	NPTEL	1
30	Cyber	18.11.24	.NET Fundamentals	Great Learning	1
31	Cyber	17.11.24	AI Tool and ChatGPT	Be10X	1

32	BT	Aug to Oct	Introduction to Cell Biology	NPTEL	13
33	BT	Aug to Oct	Immunology	NPTEL	1
34	BT	Aug to Oct	Environmental Biotechnology	NPTEL	1

Project proposal submitted by students

S.No	Name of the Students	Dept	Title of the Proposal	Name of the Funding Agency	Submission Date	Status
1	T.Safrin Safana K.Meera G.Nithyashrri	ECE	IIWOS –a National level startup.	Internshala Internship	22.11.24	Registered

Internship Details

S.No.	Dept	Date	Name of the Student	Name of the Company	Duration
1	CSE	12.11.24 to 28.11.24	M.A.Rayyan Bakker	UMPSA, Malaysia	2 Weeks
2	CSE	12.11.24 to 28.11.24	K.Alfin Binoy	UMPSA, Malaysia	2 Weeks
3	EEE	12.11.24 to 28.11.24	D.Jeeva	Khatan,Pahang (Malaysia)	2 Weeks
4	EEE	12.11.24 to 28.11.24	S.Muralimanokaran	Khatan,Pahang (Malaysia)	2 Weeks
5	Food	-	Akshaya Kiruthiga devi	Aavi company,Salem	Still going
6	ICYS	13.11.24 to 28.11.24	Harikaran V	University of Malaysia Pahang Al-Sultan Abdulla	15 Days
7		13.11.24 to 28.11.24	Kishore M	University of Malaysia Pahang Al-Sultan Abdulla	15 Days
8		13.11.24 to 28.11.24	Sajith S	University of Malaysia Pahang Al-Sultan Abdulla	15 Days

NPTEL course completion by faculty members

S.No	Name of the Faculty	Dept	Duration	Course Name	Status
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1	Dr.B.Venkatesan	IT	Jul-Oct 24	Big Data Computing	Pass with Elite
2	B.Deepa	IT	Jul-Oct 24	Software Engineering	Pass with Elite

NPTEL course completion by students

S.No	Name of the Student	Year	Dept	Duration	Course Name	Percentage
1	Jeevika.S	IV	IT	Jul-Oct 24	Python for Data Science(4 weeks)	Pass with Elite
2	Kanishka.K	IV	IT	Jul-Oct 24	Python for Data Science(4 weeks)	Pass with Elite
3	Preethi.P	IV	IT	Jul-Oct 24	Python for Data Science(4 weeks)	Pass with Elite
4	Santhosh kumar.K	IV	IT	Jul-Oct 24	Python for Data Science(4 weeks)	Pass
5	Thirumahal.J	IV	IT	Jul-Oct 24	Python for Data Science(4 weeks)	Pass with Elite
6	Swetha.V	IV	IT	Jul-Oct 24	Python for Data Science(4 weeks)	Pass
7	Kaviyarasan.M	IV	IT	Jul-Oct 24	Python for Data Science(4 weeks)	Pass with Elite
8	Chandru.R	IV	IT	Jul-Oct 24	Python for Data Science(4 weeks)	Pass with Elite
9	Gokulnath.s	IV	IT	Jul-Oct 24	Python for Data Science(4 weeks)	Pass
10	Santhosh.S	III-B	IT	Jul-Oct 24	Artificial Intelligence and Machine Learning in Materials Engineering	Pass
11	Srikanth.M	III-B	IT	Jul-Oct 24	Internet of Things	Pass

Online course completion by students

S.No	Name of the student	Dept	Date	Title	Organization Name
1	Eswaran.S	IT	17.11.024	Web Fundamentals Jr Presentation Tester	Try Hack Me
2	Eswaran.S	IT	17.11.24	Introduction to Network Security	Cisco Networking Academy
3	Eswaran.S	IT	19.11.24	Cyber security careers: Become a Penetration Testers	Linked in
4	Eswaran.S	IT	20.11.24	Katalon Platform practitioner level	Katalon
5	Eswaran.s	IT	21.11.24	Dockers Foundations Professionals	Linked in
6	Nithish Kumar	IT	20.11.24	Communication skills	Tcs ion

Events participated by students

S.No	Year /Dept	Name	Event	Details
1	Food	Sanjay	financial business excellance program Vital producers EDII TN	Puthiya payanam Sri Sakthi kailash Womens College ,Salem

Staff proposal submission

S.No	Name of the Faculty with Designation	Department	Name of the Funding Agency	Submission Date	Status
1	Dr.H.Harikrishnan	Pharmaceutical Technology	TNSCST-S&T Scheme	18/11/2024	Submitted
2	Dr.H.Harikrishnan	Pharmaceutical Technology	DST-SERB-ANRF-PMECR	19/11/2024	Submitted
3	Dr.M.Masilamani Selvam	Pharmaceutical Technology	TNSCST-S&T Scheme	21/11/2024	Submitted

S.No	Dept	Date	Activity	Title
1	MBA	22.11.24	MOU signed with CESIM	Business Simulation MOU signed with CESIM
2	II MBA Students	21.11.24	Evening activities – SDA Written test conducted by faculty members	Business Jargons and Aptitude Test
4	I MBA Students	23.11.24	Operational Workout	I MBA students visiting Various Companies

Good things:

- 131 students from Paavai Engineering College were selected for the ISTE Sri Ramanujam Mathematics Competition 2024 National Level (Level 3) Final Round.

Prize/Awards/won by faculty members

S.No	Dept	Date	Name of the Faculty	Title of Award (NPTEL)	Given by
1	ECE	July to Oct	Dr.R.Mohana Priya Mrs.S.Usha Mrs.A.Sujitha Mr.S.Satheesh kumar	Secured Elite+Silver grade on Introduction to Internet of Things	Swayam NPTEL
2	ECE	July to Oct	Mr.S.Vijaymurugan	Secured Elite+Silver grade on Introduction to Industry 4.0 and Industrial Internet of Things	Swayam NPTEL

			Dr.S.Vijayakumar Dr.M.Shanthakumar Mr.A.Saravanan	Secured Elite grade on Introduction to Industry 4.0 and Industrial Internet of Things	Swayam NPTEL
3	ECE	Aug to Oct	Mr.D.Shatheesh kumar Mrs.R.Mythily	Secured Elite grade on Ethics In Engineering Practices	Swayam NPTEL
4	CSE	15.11.24 to 17.11.24	E.Udhayarasu	Emerging Entrepreneur	RYLA
5	CSE	19.11.24	E.Udhayarasu	EDII-TN Achievers	EDII-TN
6	CSE	19.11.24	R.Vasanthavelan	EDII-TN Achievers	EDII-TN
7	CSE	19.11.24	M.Pooja	EDII-TN Achievers	EDII-TN
8	CSE	19.11.24	S.Rosini	EDII-TN Achievers	EDII-TN
9	CSE	19.11.24	M.Kamali	EDII-TN Achievers	EDII-TN
10	IT	19.11.24	Vishal Kowsik.K Somprakaasam.G Vishwa.R Sivavignesh.T Sanjay.P	EDII-TN Achievers	EDII-TN

Prize/Awards/won by students

S. No	Dept	Date	Name of the Students or count	Title of Award	Given by
1	ECE	Nov-24	17	Selected for ISTE SRMC-2024 National Level Competition (Level-3)	ISTE SRMC-2024
2	ECE	19.11.24	1	Received the Achiever Award from EDII, Tamil Nadu.	EDII, TN.
3		Aug to Oct	1	Secured Elite+Silver grade on Ethics In Engineering Practices	Swayam NPTEL
4		Aug to Oct	9	Secured Elite grade on Ethics In Engineering Practices	
5		July to Oct	2	Secured Elite+Silver grade on Introduction to Industry 4.0 and Industrial Internet of Things	
6		July to Oct	16	Secured Elite grade on Introduction to Industry 4.0 and Industrial Internet of Things	
7		July to Oct	10	Secured Elite+Silver grade on Introduction to Internet of Things	
8		July to Oct	55	Secured Elite grade on Introduction to Internet of Things	

9		July to Oct	1	Secured Elite grade on Electronic system design: Hands on Circuits	
	Chemi	19.11.24	2	Achiever award	EDII, Tamil Nadu

Journal paper published by faculty members & students

S.No	Dept	Name of the Faculty	Title	Name of the Journal	ISSN Number
1	EEE	Dr.G.Balaji	Design of Effective Controller For Grid Connected Photovoltaic System Using An Adaptive Mppt Techniques	Environmental Engineering and Management Journal	August 2024, Vol. 23, No. 8, 1653-1663
2	EEE	R.Satheeshkumar	A Literature Review on The Use of Ai And Machine Learning For Fault Identification And Classification In Pv Panels	International Journal of Emerging Trends in Science and Technology	2349-7866, Volume 10 Issue 1,2024
3	EEE	Dr.D.Boopathi	A Literature Review on The Use of Ai And Machine Learning For Fault Identification And Classification In Pv Panels	International Journal of Emerging Trends in Science and Technology	2349-7866, Volume 10 Issue 1,2024
4	FT	S.Gowtham Dr.S.Kailash & Sanjay ,Dinesh kumar	Pharmacological studies of justicia adhatoda	Pharmacological studies of justicia adhatoda	ISSN NO:1549-3636
5			Pharmacological studies of justicia adhatoda	Pharmacological studies of justicia adhatoda	ISSN NO:1549-3636
6	CYS	19.11.24	Chandrakala S & S.Bharanidharan, S.Prasanth B.Ranjith	Malware Analysis using Sandbox	IJRPR 121990-1

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 02.12.2024 to 14.12.2024

General:

- The Principal conducted a meeting with all the HoDs on 14.12.24 regarding
 - Research proposal
 - End semester exemptions
 - NIDHI PRAYAS proposal
 - AU & AICTE proposal uploads.
 - Internshala

Specific:

S.No	Dept	Date	Title of the Event	Guest Speaker Details
1	EEE	13.12.24	Webinar on “ Fundamentals of Wind Energy Conversion Systems – MATLAB / Simulink model development	Dr.Jakeer Hussain, Assistant Professor, School of Electrical Engineering, Vellore Institute of Technology, Vellore.
2	Civil	11.12.24	Alumni Guest lecture on “Exploring IT careers in Civil Engineering”	Department of Civil Engineering in association with Paavai Civil Engineering Association

Webinar / workshop / FDP attended by faculty members

S.No	Dept	Date	Title of the Event	Name of the Faculty	Organized by
1	Aero	02.12.24 to 07.12.24	FDP-Advanced solutions for Space Exploration and Modern Defense System	Mr.G.Sasi Mr.D.Rajkumar Dr.D.Deepak Mrs.S.Marypriya	ATAL-AICTE
2	EEE	2.12.24 to 07.12.24	ATAL FDP on “ Innovating Agritech for Sustainable Tomorrow: Aligning with SDG Goals”	Dr.V.Aishwarya	KLS Institute of Management, Education & Research, Karnataka
3	EEE	25.11.24 to 30.11.24	ATAL FDP on “ Role of Power Electronics in Electric Vehicle Technology”	Dr.V.Aishwarya	KKR & KSR Institute of Technology and Sciences, Andhra Pradesh.

4	Pharma	02.12.24 to 07.12.24	Innovating Agri-tech for Sustainable Tomorrow: Aligning with SDG Goals	Dr.H.Harikrishnan	AICTE ATAL FDP- at KLS INSITUTE. OF MGT., EDUCATION & RESEARCH
5		06.12.24	Higher Education Opportunities at Taiwan's Leading Universities	Dr.M.Masilamani Selvam	EduCare Taiwan
6	BME	09.12.24 to 14.12.24	ATAL- Sona College of Technology	M.Abinaya V.Ramya B.Niranjana Devi R.Suganya	Advancing Healthcare with Robotics- Rehabilitation Therapy and Sports Medicine
7	CSE (IoT)	12.12.24	External Auditor for Course file & Assessment Records of B.E(CSE) &M.E(CSE)	Dr.A.Manikandan	Knowledge Institute of Technology, Salem
8	EEE	Jul-Oct 2024	Introduction to Industry 4.0 and Industrial Internet of Things	Dr.A.Rathinam	NPTEL and Skill India Elite + Silver

NPTEL Course Completion – Students

S.No	Name of the Student	Year	Dept	Duration	Course Name	Status
1	B.Sowmiya	III-B	IT	Jul-Oct 24	Fundamentals of Artificial Intelligence	Pass
2	M.S.Sanjith	III-B	IT	Jul-Oct 24	Fundamentals of Artificial Intelligence	Pass
3	R.RajaRajaManikandan	III-B	IT	Jul-Oct 24	Fundamentals of Artificial Intelligence	Pass
4	S.Sruthika	III-B	IT	Jul-Oct 24	Fundamentals of Artificial Intelligence	Pass
5	J.Tharunika	III-B	IT	Jul-Oct 24	Fundamentals of Artificial Intelligence	Pass
6	A.Shalini	III-B	IT	Jul-Oct 24	Fundamentals of Artificial Intelligence	Pass
7	M.Srikanth	III-B	IT	Jul-Oct 24	Introduction to IOT	Pass
8	V.Sathya	III-B	IT	Jul-Oct 24	Fundamentals of Artificial Intelligence	Pass
9	M.Pragathi	III-B	IT	Jul-Oct 24	Fundamentals of Artificial Intelligence	Pass
10	Ragasanthiya	III-B	IT	Jul-Oct 24	Fundamentals of Artificial Intelligence	Pass
11	V.Prithika devi	III-B	IT	Jul-Oct 24	Fundamentals of Artificial Intelligence	Pass

12	S.Santhosh	III-B	IT	Jul-Oct 24	Artificial Intelligence and Machine Learning in Material Science	Pass
13	M.Govika	III-A	IT	Jul-Oct 24	Cloud Computing	Pass with Elite
14	V.Menaka	III-A	IT	Jul-Oct 24	Cloud Computing	Pass with Elite
15	M.Deepshika	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
16	R.Monikha	III-A	IT	Jul-Oct 24	Cloud Computing	Pass with Elite
17	R.Gayathri	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
18	R.Gayatri	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
19	R.Kavibharathi	III-A	IT	Jul-Oct 24	Cloud Computing	Pass with Elite
20	P.Jevitha	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
21	C.Hemalatha	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
22	J.Aafiya Bareen	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
23	A.Kalaiyarasi	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
24	S.S.Kathick	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
25	M.Harish	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
26	R.Logeswaran	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
27	S.Manoj Kumar	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
28	P.Mohandas	III-A	IT	Jul-Oct 24	Cloud Computing	Pass with Elite
29	Giribalan	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
30	R.Arun Kumar	III-A	IT	Jul-Oct 24	Cloud Computing	Pass with Elite
31	M.Abinaya	III-A	IT	Jul-Oct 24	Internet of Things	Pass

Proposals submitted by faculty members

S.No	Dept	Name of the Staff	Program/Scheme	Funding Agency	Amount proposed
1	Chemical	Dr.H.Harikrishnan	Seminar Symposia Scheme	SERB- ANRF	Rs.1,10,000
2				TNSCST	Rs.30,000

Online course attended by students

S.No	Name of the Student	Year	Dept	Date	Name of the Title	Name of the Organization
1	K Swarna	IV	IT	07.12.24	Data Science & Analytics	HP LIFE

Conference attended by faculty members & students

S.No	Dept	Date	Name of the Faculty/Student Member	Title of Conference	Organized By
1	Aero	01.12.24	Mr.D.Rajkumar & Dharani Sri, Janani.G, Kannika.S, Parthiban.S	14 th International Conference on Sustainable Waste Management- Circular Economy and IPLA Global Forum 2024	GITAM School of Business

Good things:

Journals published by faculty members & students

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	21.10.24	Dr.S.Vijayakumar Mr.S.Vijayamurugan Mrs.A.Sujitha	Optimizing Network Energy Consumption using Parameterized Energy Efficient Clustering Protocol for the Internet of Things in wireless Sensor Networks	ISSN No: 2663-2187
2	Mech	Nov 2024	Dr.M.Selvaraj	Corrosion studies of Friction stir welded-AA5754-H111 with Mg-AZ61 Alloys by using Salt Spray test	Advances in Additive Manufacturing Technologies
3	Mech	Nov 2024	Dr.M.Selvaraj	Salt Spray corrosion studies of Friction stir welded and processed AZ31 Mg alloys with Al ₂ O ₃ and Cu	Advances in Additive Manufacturing Technologies
4	EEE	-	Dr.S.Thirunavukkarasu	Optimized Fault Classification in Electric Vehicle Drive Motors Using Advanced Machine Learning and Data Transformation Techniques MDPI - Processes	https://doi.org/10.3390/pr12122648
5	Cyber	14.12.24	Ramya S	Evolution and Impact of SQL Injection Attacks in India: Analysis, Prevention Mechanisms, and Future Directions	IJISRT24DEC430
			Poongodi R K	Fileless Malware	IRJMETs61200032032

Prize/Awards won by students

S.No	Dept.	Date	Name of the Students	Title of Award	Given by
1	Agri	02.12.2024	Sivanesan. G	First Place – Inter Zonal Tournament	Anna University Sports Board

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 25.11.24 to 30.11.24

General:

- The Principal conducted a meeting with all the HoDs on 30.11.2024 regarding
 - IIT Internship
 - Conduct of model lab exams
 - NIDHI PRAYAS proposal
 - AU & AICTE proposal uploads.

Specific:

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	28.11.24	Dr.D.Banumathy	Infosys SPOC Meeting	Infosys
2	CSE	28.11.24	Dr.A.Jeyamurugan	Infosys SPOC Meeting	Infosys
3	CSE	28.11.24	Dr.D.Banumathy	Awareness Program on How to Connect Simulate and Innovate using Arduino on Cloud	IIT Bombay
4	CSE	28.11.24	M.Sivaranjani	Awareness Program on How to Connect Simulate and Innovate using Arduino on Cloud	IIT Bombay
5	CSE	July to Oct 24	V.T.Kruthika	Programming in JAVA	NPTEL
6	Civil	25.11.24	Mrs.B.Karthiga	Live International Webinar on “Use of Artificial Intelligence in Estimating”	Department of Civil Engineering, Jaypee University of Engineering and Technology, Guna
7	ECE	July to Oct	Mrs.S.Usha Mr.D.Shatheesh kumar	FDP on Recent Advancement in AI & IoT-Industry Perspective	Periyar Maniammi Institute of Science and Technology
8	ECE	July to Oct	Mrs.C.Vanaja	Completed NPTEL Course on	Swayam NPTEL

				Digital Image Processing(12 Week)	
9	Pharma	8 weeks	Dr. H. Harikrishnan	Cell Culture Technologies	NPTEL and AICTE
10	IT	29.11.24	B.Deepa	Automated Cloud based Weekly Report Generator	Kristu Jyoti College of Management and Technology, Kerala

Webinar / workshop / seminar attended students

S.No	Dept	Date	Title of Seminar/webinar/workshop/course	Organized by	Name of the student (or) count
1	CSE	July - Oct 24	Introduction to Machine Learning	NPTEL	S.T.Monika
2	CSE	July - Oct 24	Introduction to Machine Learning	NPTEL	N.Mythili
3	CSE	July - Oct 24	Introduction to Machine Learning	NPTEL	T.Kanishka Shree
4	CSE	23 & 24.11.24	National Level Srinivasa Ramanujan Mathematical Competitions Level 3	Indian Society for Technical Educations	R.HariGanesh
5	CSE	23 & 24.11.24	National Level Srinivasa Ramanujan Mathematical Competitions Level 3	Indian Society for Technical Educations	P.Tamilan
6	CSE	28.11.24	Data Science and Analytics	Jobaaj Learnings	G.Sujitha
7	CSE	25.11.24	Intro to Graphics Design with Photo Shop	Great Learning	S.Yazhini
8	CSE	28.11.24	UI/UX for Beginners	Great Learning	S.Yazhini
9	Cyber	24.11.24	Lethish Kumar T	National level Srinivasa Ramanujan Mathematical Competitions Level-3 (National Level)	ISTE Tamil Nadu
10		24.11.24	Mohan M	National level Srinivasa Ramanujan Mathematical Competitions Level-3 (National Level)	ISTE Tamil Nadu
11		28.11.24	Baraninishanth P	Cloud Computing	NPTEL
12		28.11.24	Ajmal Thahseen	The Joy of Computing Using Python	NPTEL (Elite)
13		28.11.24	Ayathulla N	The Joy of Computing Using Python	NPTEL (Elite Silver)
14		28.11.24	Baranitharan V	The Joy of Computing Using Python	NPTEL (Elite Silver)

15	28.11.24	Lokesh S	Cloud Computing	NPTEL (Elite)
16	28.11.24	Sethu Raja R	Cloud Computing	NPTEL
17	28.11.24	Rohith P	Cloud Computing	NPTEL (Elite Silver)
18	28.11.24	Samuel R	Cloud Computing	NPTEL (Elite)
19	28.11.24	Mohan M	Cloud Computing	NPTEL (Elite)
20	28.11.24	Naveen Kumar S	Cloud Computing	NPTEL
21	28.11.24	Shalini N	Cloud Computing	NPTEL (Elite)
22	28.11.24	Pooja A M	Cloud Computing	NPTEL
23	28.11.24	Prithika R	Cloud Computing	NPTEL

NPTEL Course Completion by faculty members

S.No	Name of the Faculty	Dept	Duration	Course Name	Status
1	M.Pushpalatha R.Sangeetha R.Kalaimani	IT	Jul-Oct 24	Cloud Computing	Pass with Elite
2	R.Rakesh	IT	Jul-Oct 24	Programming in Java	Pass with Elite

International conference attended by faculty member

S.No	Name of the Faculty	Dept	Date	Title	Organization Name
1	B.Deepa	IT	29.11.24	Automated Cloud based Weekly Report Generator	Kristu Jyoti College of Management and Technology, Kerala

NPTEL course completion by students

S.No	Name of the Student	Year	Dept	Duration	Course Name	Status
1	K.Dhanalakshmi	IV	IT	Jul-Oct 24	Cloud Computing	Pass

International conference attended by students

S.No	Name of the student	Year	Dept	Date	Title	Organization Name
1	Eswaran.S Swarna.K Reema.N	IV	IT	29.11.24	Automated Cloud based Weekly Report Generator	Kristu Jyoti College of Management and Technology, Kerala

Online course completion by students

S.No	Name of the student	Dept	Date	Title	Organization Name
1	Eswaran.S	IT	25.11.24	AWS for Developers: Identity Access Management (IAM)	Linkedin Learning
				Getting Started as an AWS Developer	
				Building Serverless Applications in AWS	
				AWS Quick Tips for Developers	
2	Swarna.K		26.11.24	Introduction to Data Science	CISCO Networking Academy

NPTEL students

S.no	Name	Year & Dept	Course Name	Date of Exam	Percentage
1	ABLA	IV Pharmaceutical Technology	Wild Life Ecology	26.10.24	99
2	ABITHA.S				63
3	ABIKOIL.V				93
4	BHARATHI.S				66
5	GOKULKANNAN.K				97
6	GOPINATH.C				96
7	GOWTHAM.M				63
8	GUGANRAJ.E				53
9	HEMANATH.S				81
10	JANARDHANAN.S				56
11	JAYASURYA.R				90
12	JEEVA.S				68
13	KAMALESH.K				96

14	LARA ARULISHIYA.A				98
15	MOHAMED MUJJAMEEL.S				77
16	MOHANAPRIYA.A				99
17	POOJA.M				55
18	POOVARASAN.S				93
19	PREMNATH.M				68
20	RAGUNATH.S				55
21	RAJESHWARI.D				92
22	SARATHI				68
23	SRIDHAR.G				90
24	SWETHA.R				90
25	UDHAYAVANAN.K				64
26	VIMALRAJ.M				88
27	VISHVA.V				58
28	VIVEKA.R				75

Internship Details

S.No	Dept	Date	Name of the Student	Name of the Company/University	Duration
1	Cyber	13.11.24 to 28.11.24	Harikaran V Kishore M Sajith S	University of Malaysia Pahang Al-Sultan Abdulla	15 Days

Good things:

Prize/Awards won by students

S.No	Dept	Date	Name of the Student	Title of Award	Given by
1	Civil	23.11.24	G.S.Rahulrohith	Silver Medal in 66 kg Junior Category	Southern Railway Salem under South Indian Power Lifting Championship

Journals published by faculty members

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	21.10.24	Dr.S.Vijayakumar Mr.S.Vijayamurugan Mrs.A.Sujitha	Optimizing Network Energy Consumption using Parameterized Energy Efficient Clustering Protocol for the Internet of Things in wireless Sensor Networks	ISSN No: 2663-2187

PAAVAI ENGINEERING COLLEGE
(Autonomous)
WEEKLY NEWSLETTER: 01.12.2024 to 07.12.2024

General:

- The Principal conducted a meeting with all the HoDs on 07.12.2024 regarding
 - TNSCST proposal submission
 - Conduct of model lab exams
 - NIDHI PRAYAS proposal
 - AU & AICTE proposal uploads.

Specific:

NPTEL Course Completion – Students

S.No	Name of the Student	Year	Dept	Duration	Course Name	Status
1	B.Sowmiya	III-B	IT	Jul-Oct 24	Fundamentals of Artificial Intelligence	Pass
2	M.S.Sanjith	III-B	IT	Jul-Oct 24	Fundamentals of Artificial Intelligence	Pass
3	R.RajaRajaManikandan	III-B	IT	Jul-Oct 24	Fundamentals of Artificial Intelligence	Pass
4	S.Sruthika	III-B	IT	Jul-Oct 24	Fundamentals of Artificial Intelligence	Pass
5	J.Tharunika	III-B	IT	Jul-Oct 24	Fundamentals of Artificial Intelligence	Pass
6	A.Shalini	III-B	IT	Jul-Oct 24	Fundamentals of Artificial Intelligence	Pass
7	M.Srikanth	III-B	IT	Jul-Oct 24	Introduction to IOT	Pass
8	V.Sathya	III-B	IT	Jul-Oct 24	Fundamentals of Artificial Intelligence	Pass
9	M.Pragathi	III-B	IT	Jul-Oct 24	Fundamentals of Artificial Intelligence	Pass
10	Ragasanthiya	III-B	IT	Jul-Oct 24	Fundamentals of Artificial Intelligence	Pass
11	V.Prithika devi	III-B	IT	Jul-Oct 24	Fundamentals of Artificial Intelligence	Pass
12	S.Santhosh	III-B	IT	Jul-Oct 24	Artificial Intelligence and Machine Learning in Material Science	Pass
13	M.Govika	III-A	IT	Jul-Oct 24	Cloud Computing	Pass with Elite
14	V.Menaka	III-A	IT	Jul-Oct 24	Cloud Computing	Pass with Elite
15	M.Deepshika	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
16	R.Monikha	III-A	IT	Jul-Oct 24	Cloud Computing	Pass with Elite
17	R.Gayathri	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
18	R.Gayatri	III-A	IT	Jul-Oct 24	Cloud Computing	Pass

19	R.Kavibharathi	III-A	IT	Jul-Oct 24	Cloud Computing	Pass with Elite
20	P.Jevitha	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
21	C.Hemalatha	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
22	J.Aafiya Bareen	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
23	A.Kalaiyarasi	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
24	S.S.Kathick	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
25	M.Harish	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
26	R.Logeswaran	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
27	S.Manoj Kumar	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
28	P.Mohandas	III-A	IT	Jul-Oct 24	Cloud Computing	Pass with Elite
29	Giribalan	III-A	IT	Jul-Oct 24	Cloud Computing	Pass
30	R.Arun Kumar	III-A	IT	Jul-Oct 24	Cloud Computing	Pass with Elite
31	M.Abinaya	III-A	IT	Jul-Oct 24	Internet of Things	Pass

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 16.12.2024- 21.12.2024

General:

- The Principal conducted a meeting with all the HoDs on 21.12.2024 regarding
 - NAAC - AQAR submission
 - End semester examination
 - NIDHI PRAYAS proposal - CIIC & IIIT – Kanchipuram
 - NBA documentation
 - Internshala registration

Specific:

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	16.12.24 to 20.12.24	K.Sangeetha	FDP on Salesforce Platform Developer-1	ICT Academy & MEITY at M++ahendra Engineering College.
2	IT	18.12.24	Dr.G.Madasamy Raja Mrs.B.Deepa	HNNLS: Robust Design to Identify Textile Fabric Defects Using Hybrid Neural Network Assisted Learning Strategy	IEEE XPLORE(Scopus Indexed) https://ieeexplore.ieee.org/document/10780104
3	Pharma	09.12.24 to 14.12.24	Dr. H. Harikrishnan	Accelerating Drug Discovery through AI: Machine Learning Applications in Chemistry	AICTE ATAL FDP- at Guru Nanak Institute of Technical Campus

Conference attended by faculty members and students

S.No	Name of the Students	Dept	Date	Title	Organization Name
1	Mrs.B.Deepa	IT	19.12.24	Empowering Seamless Service Between Mechanics And Vehicle Owners	Saveethaengineering College , Chennai
2	Eswaran S		06.12.24	Learning OWASP Top 10	Linkedin Learning
3	Sabarish.S Suvin Kumar N		19.12.24	Smart Bins For Hygienic Environment For Smart Cities	K L University, Green Fields, Andhra Pradesh

	Muraleedharan. A.S				
4	Dhanalakshmi K Janani S Sharmila S		19.12.24	Advanced Nanomaterials For Energy Storage Applications	K L University, Green Filed, Andhra Pradesh
5	Sripriyan C Gokulnath S Priyadharshini K		19.12.24	Artificial Intelligence And Machine Learning Based Crop Species Identifier	K L University, Green Filed, Andhra Pradesh
6	Suryaraj J.G Ganesha R.S Bharath N		19.12.24	Multi-Purpose IOT Tracker	K L University, Green Filed, Andhra Pradesh
7	Dhanush Raj L Amruth Prasad S R Stephan Raj R		19.12.24	Automated Detection Of Brainstrokes Using Medical Imaging And Machine Learning	K L University, Green Filed, Andhra Pradesh
8	Vignesh S Arunachalam A R Eswar C		19.12.24	Tamil Voice Chatbot For Agricultural Assistance Using Machine Learning	K L University, Green Filed, Andhra Pradesh
9	Rakshana B N Jeevika S Preethi P		19.12.24	A Hybrid Algorithm For Lung Cancer Detection Using SVM And Machine Learning On Low CT Scan	K L University, Green Filed, Andhra Pradesh

Good things:

Journal/Conference//patent published by faculty members

S.No	Name of the Faculty	Dept	Date	Title	Journal Name/Conference Publication
1	Dr.G.Madasamy Raja Mrs.B.Deepa	IT	18.12.24	HNNLS: Robust Design to Identify Textile Fabric Defects Using Hybrid Neural Network Assisted Learning Strategy	IEEE XPLORE(Scopus Indexed) https://ieeexplore.ieee.org/document/10780104
2	Ms.Sangeetha	CSE	-	International Journal of Science and Engineering Applications	ISSN:2319 - 7560 DOI:10.7753/IJSEA1310.1009
3	N.M.K.Ramalingam sakthivelan	CSE	-	International Research Journal of Engineering and Technology	SSN: 2395-0056 Volume 11 Issue 11
4	Dr.R. Praveen Cumar	Pharma		Frontiers in Health Informatics & Formulation and assessment of an acne gel containing eclipta alba-derived silver and copper nanoparticles	2024; Vol 13: Issue 7, 101-109

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	Web Platform for Freelance Tech Creatives	Arunprabu.K Dhivya Dharshan.K Manoj.N	International Journal of Research Publication and Reviews	International	ISSN:2582-7421 Volume 5, Issue 12.
2	Web based Application for Direct Market Access for Farmers	Abishek.S Aswinraaj.S.V Manojkumar.M	International Journal of Creative Research Thoughts	International	ISSN:2320-2882 Accepted for Publication
3	Travel App Development	Joyal Antony.J Eshwaran.A Bonasi Purushotham	International Journal of Research Publication and Reviews	International	ISSN:2582-7421 Volume 5, Issue 12.
4	Deep Fake video detection using Neural Networks	Dhanalakshmi.S Najla Farveen.J Boomathi.B	International Journal of Creative Research Thoughts	International	ISSN:2320-2882 Volume 12, Issue 12.
5	Disease Surveillance and outbreak Detection using Real-Time Healthcare Data	Manoj.R.S Dhanush.A Manibarathi.M	International Research Journal	International	ISSN:2349-9249 Volume 11, Issue 12.
6	Personalized Spinach Nutritional Strategy for Cancer Treatment using ML Models	Akash.S Dhivakar.S Lokeshwaran.J	International Journal of Creative Research Thoughts	International	ISSN:2320-2882 Volume 12, Issue 12.
7	Detection of Cyber Bullying Across Social Media Platforms	Devadarshini.S Narmada.S.S	International Journal of Creative Research Thoughts	International	ISSN:2320-2882 Volume 12, Issue 12.
8	Predicting Diabetes Using Data Mining.	J.Naveen A.Silambarasan N.Vinoth	International Journal of Creative Research Thoughts	International	ISSN: 2320-2882 Volume 12 Issue 12
9	Effortless Entry and Exit With QR Code Powered	R.Nisha V.Sangeetha N.Tamilselvi	International Journal of Research Publication and Reviews	International	ISSN: 2582-7421 Volume 5 Issue 12
10	Human Stress Level Prediction using Decision Based SVM	S.Pavithra R.Poornima K.Thanujaa	International Journal of Software Engineering & Applications	International	ISSN : 2319-7560 Accepted for Publication
11	Identifying Early Warning Signs : Predicting Cancer Symptoms Through Genetic	P.Pradeep B.Prem S.Vishal	International Research Journal of Engineering and Technology	International	ISSN: 2395-0056 Volume 11 Issue 11

	Analysis				
12	Health Care Chat BOT – AI-POWERED Healthcare Chatbot for Personalized Medical Support and Proactive Health Management	P.G.Priyadharshini G.Ragavi V.Soundariya Lakshmi	International Journal of Creative Research Thoughts	International	ISSN: 2320-2882 Volume 12 Issue 12
13	Deep Learning Based Phishing Detection System.	S.Rosini S.Soniya S.Trisha	International Research Journal of Engineering and Technology	International	ISSN: 2395-0056 Volume 11 Issue 11
14	Heart Disease Prediction using Machine Learning	N.Sampath Kumar K.Sree Aravind V.Vinothkumar	International Journal of Creative Research Thoughts	International	ISSN:2320-2882 Volume 12, Issue 12.
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