

PAAVAI ENGINEERING COLLEGE

(Autonomous)

WEEKLY NEWSLETTER: 19.12.2022 to 24.12.2022

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 24.12.2022 regarding
 - EDI-IVP project submission
 - MSME-startup registration
 - DST-NSTMIS project work
 - AQAR document preparation

Specific:

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	Civil	19.12.22	Online Workshop on the topic "Design Thinking, Critical Thinking and Innovation Design"	Department of Civil Engineering in Association with Institution's Innovation Council (PEC-IIC)

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	24.12.22	Dr.S.Vijayakumar Mrs.R.Bhuvaneshwari Mr.S.Satheeshkumar	Solar Photovoltaic for Sustainable Future	Centre for Research and education in Social Integration and HR Development, Bharat Institute of Engineering and Technology.

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count	Year
1	ECE	19.12.22	Design Thinking, Critical Thinking and Innovation Design	Dept of Civil Engineering in association with Institution's Innovation Council(PEC-IIC)	A Adhilabanu	III

Internship Details

S.No.	Dept	Date	Name of the Student	Name of the Company	Duration
1	CSE	NOV 2022- APRIL 2023	Sindhu P	Mobius Knowledge Services	6 Months
2	CSE	NOV 2022- APRIL 2023	Priyanka G	Mobius Knowledge Services	6 Months
3	CSE	OCT 2022- APRIL 2023	Rohkith Roshan S	Akbar offshore Pvt.Ltd	7 Months
4	CSE	OCT 2022- APRIL 2023	Priyadharshini M	Akbar offshore Pvt.Ltd	7 Months
5	CSE	OCT 2022- APRIL 2023	Suriya Sankar P	Akbar offshore Pvt.Ltd	7 Months
6	CSE	OCT 2022- APRIL 2023	Jayabharathi SP	Akbar offshore Pvt.Ltd	7 Months
7	CSE	JAN 2023 - APRIL 2023	Arul Prasath R	Skill Safari	4 Months

STTP attended by faculty members

S.No	Dept	Date	Title of the Course	Organized by	Name of the Faculty
1	IT	19.12.22 to 24.12.22	Emerging Technologies	Vardhaman College of Engineering, Hyderabad	Dr.P.Thiyagarajan M.Babylatha M.Saranya P.Anitha B.Deepa

Conference attended by faculty members

S.No	Dept.	Date	Name of the Faculty Member	Title of Conference	Organized By
1	Agri	15.12.22 to 21.12.22	Dr.A.Vivekanandhini	Improving the Writing skill of career Researches	SKAUST-K & Just Agriculture Education Group
2	MCA	21.12.2022	Mr..S.Senthilvelan	5G Confluence 2022	ICT Academy, Hotel Taj Wellington Mews, Chennai

Weekly report 26.12.2022 to 30.12.2022

Webinar Organized Details

S.No	Dept	Date	Title of Webinar	Guest Speaker Details
1	MCT	28.12.22	NBA criteria And Preparation of SAR	Dr.H.S.Mohan Information of Science & Humanities New horizon College of Engineering,Bangalore

Webinar Attended Details

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organized by
1	MCT	28.12.22	Dr.D.R.P Rajarathnam	NBA criteria And Preparation of SAR	IQAC
2			Dr.R.T.Ajaykarthik		
3			R.Arunbabu		
4			S.Manikandan		
5			C.Vibin Stalin		
6			R.Karthick		

Students Workshop Attended Details

S.No	Dept	Date	Title of Webinar	Organized by	Name of the student (or) count	Year
1	-	-	-	-	-	-

PAAVAI ENGINEERING COLLEGE
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WEEKLY NEWSLETTER: 02.01.2023 to 07.01.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 07.01.2023 regarding
 - FDP Courses
 - Kapila Patent submission
 - NBA preparation
 - NIRF documentation
 - MoU activities

Specific:

- Dr.M.Premkumar, Principal visited Bangalore on 05.01.23 for a meeting organized by Microsoft, CEO-Mr.Sathya Nadella & CLO- Ms.Indrani Chowdhury presented about Microsoft online courses during the session.

Webinar Organized

S.No	Dept	Date	Title of Guest Lecture	Guest Speaker Details
1	Mech	03.01.23	Indian Navy – A Way of Life	Mr.Arun Ravindran, (Alumni) Lieutenant Commander, Indian Navy.

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	06.01.23	Dr.M.Sudha	Innovative Processing Techniques for Composite Materials for Engineering Applications	Department of Industrial Engineering Saveetha School of Engineering, SIMATS
2	ECE	31.12.22	Dr. T. Loganayagi	Importance of Preparedness for Educators	Centre for Research and education in Social Integration (CRESIHRD),

					Bharat Institute of Engineering and Technology and Indian Ceramic Society, Hyderabad.
3	Civil	05.01.23 & 06.01.23	Prof.K.Sharmiladevi Mr.A.Jayapal Ms.S.Gayathri Mr N.Moorthi Mr M.Rajkannan Mrs S.Rajeswari Mrs B.Karthiga Mrs.B.Kiruthika	New Generation Construction Materials and Technologies	Department of Civil Engineering, Sri M.Visvesvaraya Institute of Technology
4		05.01.23 & 06.01.23	Ms.S.Gayathri	Current Strategies in Civil Engineering	Department of Civil Engineering, Sri Ranganathar Institute of Engineering
5	CYS	06.01.23	R.Loganathan J.Velumani R. Rajalakshmi	Introduction to MONGODB	MONGODB

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	CSE	05.01.23	Campus Ambassador	Internship at Shaastra, IIT Madras	Mithin R C Udhayarasu E

Good things:

Patent Published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number & Details
1	EEE	30.12.22	Dr.G.Balaji	Automatic Vehicle Light Intensity Controller	Application No : 202241071440A Date of Filing: 12.12.2022
			Dr.K.Jagatheesan		
			Dr.D.Boopathi		
			Prof.R.Satheeshkumar		
			Dr.S.Thirunavukkarasu		
			Dr.S.Ramachandran		
2	BME	12.12.22	Dr.T.Arunkumar	Diabetics Based Health Monitoring and Low	IJAEM

				Cost Insulin Pump System Using IOT	
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Prize/Awards won by students

S.No	Dept	Date	Name of the Students	Title of Award	Given by
1	ECE	02.01.23	R. Aruljothi	Selected for All India University Kho-Kho(Men) Championship	Jawaharlal Nehru Technological University. Hyderabad
2	Civil	30.12.22 to 02.01.23	M.Aazik Rasul P.N.Thenswetha P.Ranjith D.Dharun V.Dharani T.Raja B.Arul kumar M.Mukilarasu S.Veereswaran S.Surendhar	“Emerging Engineers” Project Contest - Appreciation Award	Build Expo 2022-2023 Organized by Salem Civil Engineers Association

Internship selected by students

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	03.02.23	Technical Science Center	National small Industries, Chennai	Lakshaya
2	ECE	06.02.23	Internship	Alpha Meditories, Chennai	K. Dinesh
3	ECE	09.01.23 to 21.01.23	Internship	NLC Neyvelli	G. Monika P. Navise reniha S. Pragathiray
4	Chemical	06.01.23 to 13.01.23	Internship	SNP Diary, Madurai	K. Karmila Devi
		05.01.23 to 13.01.23	Internship	SKA Diary Foods, India Private Limited	P. Ragupathi
		02.01.23 to 06.01.23	Internship	Nuray Chemicals Private Ltd,	S.Shankar, K.Ravi Shankar

5	Pharma	02.01.23 & 13.01.23	Internship	Internship on solar active, Pharma Sciences, Cuddalore	Abirami N Akash A Anandheeswaran S Boomika B Evanjaline Joice S Gokul K Meganathan P Suresh V Vikraman M Swathi S
6		03.01.23 & 09.02.23	Internship	Internship on Bengene life sciences, Villupuram	Elavarasan S John A Hasrath S.P Jasmine A Sindhuja P Sowndharya B.S

Internship Details

S.No.	Dept	Date	Name of the Student	Name of the Company	Duration
1	CSE	Nov 2022- April 2023	Sindhu P	Mobius Knowledge Services	6 Months
2	CSE	Nov 2022- April 202	Priyanka G	Mobius Knowledge Services	6 Months
3	CSE	Oct 2022- April 2023	Rohkith Roshan S	Akbar offshore Pvt.Ltd	7 Months
4	CSE	Oct 2022- April 2023	Priyadharshini M	Akbar offshore Pvt.Ltd	7 Months
5	CSE	Oct 2022- April 2023	Suriya Sankar P	Akbar offshore Pvt.Ltd	7 Months
6	CSE	Oct 2022- April 2023	Jayabharathi SP	Akbar offshore Pvt.Ltd	7 Months
7	CSE	Jan 2023 - April 2023	Arul Prasath R	Skill Safari	4 Months

PAAVAI ENGINEERING COLLEGE
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WEEKLY NEWSLETTER: 19.01.2023 to 21.01.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 21.01.2023 regarding
 - AISHE documentation
 - Kapila Patent submission
 - IVP project submission
 - Placement training
 - Internship and higher studies at Taiwan Universities.

Specific:

- Dr.P.Pugalenth, ASP, Mechanical Engineering along with 22 students attended the Build Your Business Expo -2023 held at Sri Varalakshmi Mahal, Salem on 08.01.23.
- “Orientation session on IIC 5.0 and features”- MIC driven activity ,organized by AICTE was attended by around 50 faculty members including IIC,EDC,ARIIA coordinators, Innovation Ambassadors and 400 students from various departments attended it.
- A meeting was by the Principal conducted in the IQAC cell with all EDC and IIC coordinators regarding IVP, Boot camp, ATL school visit, activities scheduled under IIC.

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	IIC, EDC & First year	12.01.23	National Youth Day 2023 - Motivational Talk	Prof.S.Dhinakaran HoD,Science and Humanities Mrs.P.Dhivya AP,Physics Mr.G K Nandha Kumar Managing Director SkiliftConsulting,Tirupur
2	IIC & EDC	16.01.23	Webinar - National Startup Day	Dr.R.MohanaPriya ASP,ECE Dr.P.Pugalenth ASP,Mechanical Mr.YuvareshChandrasekaran Founder & CEO, FUINN Tech Founder & COO, MNMarketzy Solutions, Chennai

3	MBA & IIC,EDC	21.01.23	Guest Lecture - Entrepreneurship Skill,Attitude and Behavior Development	Mr.S.SuryaKumar Assistant Professor, MBA Dr.D.Ganesan Professor,MBA Sona College of Technology
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Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	13.01.23	Dr. M. Sudha S. Sathish	NPTEL Awareness E-Workshop 2023	NPTEL
2.	ECE	16.01.23	S. Sathish Dr. R. Mohana Priya E. Sangeetha	National Startup Day	Institution's Innovation Council (PEC-IIC)
3	Civil	16.01.23 to 20.01.23	Prof.K.Sharmiladevi Mrs.S.Rajeswari Mrs.B.Kiruthika Mrs.B.Karthiga	Current Trends in Field of Civil Engineering	Department of Civil Engineering, OP Jindal University, Raigarh in association with Academic Staff College

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	13.01.23	NPTEL Awareness E-Workshop 2023	NPTEL	22
2	CSE	08.01.23	Real time Information with Top 7 Universities of Taiwan from their International Affairs office about Admissions, Scholarship, Internships & Applicable Majors	Educare Taiwan	40
3	CSE	20.01.23	Building Your First dAPP on Shardeum	Paavai Engineering college	10
4	Mech	19.01.23	AutoCad Fusion 360 workshop	ICT ACADEMY	32
5	Chemical	08.01.23	Real time information with top 7 universities of Taiwan	PEC-CII	35
6	MCA	11.01.23 to 12.01.23	Big Data Analytics and Visualization Tools	Mepco Schlenk Engineering College, Sivakasi	10
			Applications of Deep Learning Techniques in Image Retrieval	Mangayarkarasi College of Engineering, Madurai	8

		11.02.23	Block Chain Technology	Karpagam College of Engineering, Coimbatore	8
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Conference presented by faculty members & students

S.No	Dept	Date	Name of the students	Title of Conference	Organized By
1	ECE	06.01.23	Dr.S.Vijayakumar	Car parking Space Identifying System using Python in the International Conference on Artificial Intelligent and Blockchain (ICAIBC-2023)	The Department of Artificial Intelligence and Data Science & Department of Artificial Intelligence and Machine Learning, Bannari Amman Institute of Technology, Sathyamangalam
			Adhisha. A Kamalesh.A Meignanammoorthy.P	Car parking Space Identifying System using Python in the International Conference on Artificial Intelligent and Blockchain (ICAIBC-2023)	The Department of Artificial Intelligence and Data Science & Department of Artificial Intelligence and Machine Learning, Bannari Amman Institute of Technology, Sathyamangalam

Good things:

Internship Selected Details – Students

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	20.01.23 to 29.01.23	Internship	IIT Chennai	K. Tharani M. Smitha S. Lakshmi Praba M. Hemalatha
2	ECE	22.01.23 to 22.05.23	Internship	DRDO Bengaluru	T.Dhivakaran F.Faiyaz Basha. SJagadhishwaran
3	Chemical	08.01.23 to 13.01.23	Internship	SKA Dairy foods	P.Ragupathi
4	CSE	09.01.23 to 23.01.23	Internship	NLC India Limited,Neyveli	M.Asma Begum B.Atchaya S.Dharshini V.Mohanapriya S.Arul Selvar
5	CSE	Nov 2022-April 2023	Internship	Mobius Knowledge Services	P.Sindhu
6	CSE	Nov 2022-April 202	Internship	Mobius Knowledge Services	G.Priyanka

7	CSE	Oct 2022- April 2023	Internship	Akbar offshore Pvt.Ltd	S.Rohkith Roshan
8	CSE	Oct 2022- April 2023	Internship	Akbar offshore Pvt.Ltd	M.Priyadharshini
9	CSE	Oct 2022- April 2023	Internship	Akbar offshore Pvt.Ltd	P.Suriya Sankar
10	CSE	Oct 2022- April 2023	Internship	Akbar offshore Pvt.Ltd	SP.Jayabharathi
11	CSE	Jan 2023 - April 2023	Internship	Skill Safari	R.Arul Prasath

Prize/Awards won by Students

S.No	Dept	Date	Name of the Students	Title of Award	Given by
1	ECE	23.01.23 to 26.01.23	K. Kaviya	South Zone Inter University Kho- Kho(Women) Championship	Alliance University, Bengaluru

Journals published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1	ECE	18.01.23	Dr.M.Sudha	Wireless Sensor Network Based Linear Sensor Network For Prediction of Land Conditions and Providing Irrigation for Crops Cultivations	Journal of Environmental Prediction and Ecology 23, Number 8, ISSN : 3527-3536

Patent published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number &Details
1	CSE	20.01.23	Dr.D.Banumathy P.Renukadevi M.Sivaganesh V.Mahes Kumar M.Buvaneswari	Design system of Duplicate Signature verification with Dynamic Database of reference Signature using Machine Learning	202341002293 A
2	Civil	18.01.23	K.Sharmiladevi A.Jayapal P.Vignesh S.Gayathri N.Moorthi M.Rajkannan .S.Rajeswari	System and Methods for Rapid Decomposition of Solid Waste	202341003474

			B.Kiruthika B.Karthiga K.Pradeepkumar C.Priyadharshini V.Manosri K.Gokula Krishnan A.Soundharya R.Sharumathi		
3	AERO	18.01.23	Dr.R.Arravind	Method for Converting a three Dimensional Lidar Dataset to a Projection Shape and a Multi-Channel Two-Dimensional Image for Performing Segmentation	202241075293A

PAAVAI ENGINEERING COLLEGE
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WEEKLY NEWSLETTER: 23.01.2023 to 28.01.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 28.01.2023 regarding
 - MoU activities
 - Start up program β -Boot camp
 - TNSI project submission
 - DST –NST MIS project
 - Orientation on Abroad studies.

Specific:

Webinar Organized Details

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	28.01.23	Club Activity on “Vibrant Deck”	Convenor: Dr.M.Sudha Professor & Head, ECE Event Coordinator: Mr. G.Nandhakumar Assistant Professor, ECE Resource Person: Dr.P.Muthusamy Professor & Head, Department of MCA and Cyber Security

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	28.01.23	Dr.R.Mohana Priya Mr. S. Sathish	Benchmarking Strategy	Christ University, Bengaluru
2	ECE	28.01.23	Dr.M.Sudha Mr.S.Loganathan	Online 5G and Beyond-Technologies, Applications and Challenges	The Institution of Electronics and Telecommunication Engineers (IETE), Chennai Centre.
3	ECE	28.01.23	Dr. M. Sudha	Real Time	IETE Erode Center,

			Mr. S. Loganathan Mr.S.Satheeshkumar Dr. R. Mohana Priya	Implementation of Analog and Digital Modulation Techniques using Analog Devices RF Transceiver (ADALM PLUTO)	Kongu Engineering College, Perundurai
4	CSE	28.01.23	Dr.D. Banumathy	SPOC Workshop	SWAYAM-NPTEL
5	CSE	14.01.23	Dr.D. Banumathy	Google Data Analytics	Coursera
6	CSE	25.01.23	N.M.K. Ramalingamsakthivelan	Intellectual Property Rights-Patents and Design Filing	Excel Engineering College
7	EEE	27.01.23	Dr.K.Jagatheesan Dr.D.Boopathi R.Satheeshkumar	Impact of the artificial intelligence in technological development	Dambi Dollo University, Ethiopia
8	Civil	24.01.23	Prof.K.Sharmiladevi Mrs.S.Rajeswari Mrs.B.Kiruthika Mrs.B.Karthiga	Radiant cooling systems for high performance Buildings	Department of Civil Engineering, JUIT Solan in collaboration with green building council
9	Civil	25.01.23	Ms.S.Gayathri Mr.N.Moorthi	Workshop on Intellectual property rights & patents and design filling	Srinivasa Ramanujan 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	27.01.23 to 28.01.23	“Ideation Bootcamp”	Entrepreneurship Development Cell (EDC), Paavai Institutions, Namakkal,	9
2	ECE	28.01.23	Real Time Implementation of Analog and Digital Modulation Techniques using Analog Devices RF Transceiver (ADALM PLUTO)	IETE Erode Center, Kongu Engineering College, Perundurai	10
3	ECE	27.01.23	Paper Battery	P.S.R College, Sivakasi.	2
4	CYS	22.01.23	Waze Ads	Google	1
5	CYS	24.01.23	Digital 101 Journey	Futureskills Prime	3
6	CYS	24.01.23	Cyber Security for Business – The Fundamental Edition	EC- Council	1

7	CYS	26.01.23	Workshop on Online Ticket Reservation System using Django	Live Wire	1
8	Google Development Student Club & IT	23.01.23	Web Development Bootcamp(Cascading Style Sheet)	Mr.Varun Krishnan Final CSE PEC	100
9	Google Developer Student Club & IT	23.01.23	Cyber Security Bootcamp(Ethical hacking)	Mr.Gunal Final ECE PEC	100
10	Google Developer Student Club & IT	23.01.23	Artificial Intelligence and Machine Learning Bootcamp(Data Visualization)	Mr.Monish Final CSE PEC	100
11	IT	28.01.23	Business model canva	Mr.M.K.Elango, Serial Entrepreneur, CCI Expert, Founding member of Salem Startup Club,Salem.	80
12	IT	25.01.23	Smart Innovation using IOT	Sengunthar College of Engineering,T.Code	2
13	Civil	27.01.23	One day National level workshop on 3D printing	ISPRC Cluster & ASME - SRIT	4
14	Mech	28.01.23	AutoCad Fusion 360 workshop	ICT Academy	40

Conference attended by students

S.No	Dept	Date	Name of the students	Title of Conference	Organized By
1	ECE	26.12.22	K. Dharshini V. Dharshini	Online Post Processing Technique for Image Denoising in International Conference on recent trends in management, Engineering and Technology (ICMET-2022)	Vidya Vihar Institute of Technology, Purnea, Bihar & Global Conference Hub, Tamilnadu, India.

Conference attended by faculty members

S.No	Dept	Date	Name of the Faculty	Title of Conference	Organized By
1.	ECE	26.12.22	Dr. R.Pushpavalli	Online Post Processing Technique for Image Denoising in International Conference on recent trends in management, Engineering and Technology (ICMET-2022)	Vidya Vihar Istitude of Technology, Purnea, Bihar & Global Conference Hub, Tamilnadu, India.

Good things:

Internship Selected Details – Students

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	23.01.23 to 23.05.23	Internship	DRDO Bengaluru	Atheeque Ur Rahman F Bharathiraja R Lingeswaran J
2	Mech	23.01.23 to 06.02.23	Internship	TNSTC Salem	S.Venkatesh, V.Balaganesh S.Abinath E.Dharanidharan S.B.Suriya Prakash
3	Mech	18.01.23 to 03.02.23	Internship	S&T Engineers PVT Ltd, Coimbatore	N.Saravanan K.Sham S.Satheesh R.Sathish kumar R.G.Kishore Shankar
4	Mech	23.01.23 to 06.02.23	Internship	Steel Plant, Salem	S.Hariram C.Mouli Prasad M.Anand S.B.Suriya Prakash G.Sabarinathan
5	IT	27.01.23	Internshala Trainings	Data Science	S.Vikram Raja
6	IT	27.01.23	Internshala Trainings	Web Development	C.Sneha
7	Chemical	27.01.23 to 10.02.23	Internship	SAIL	S.Sathiyaprasath
8	Food	24.01.23 to 02.02.23	Internship	Bakers Product, Coimbatore	S.Shiny grace S.Siva sakthi
9		21.01.23 to 31.01.23	Internship	Hatsun agro products (p) Ltd, Salem	S.Samitha Raj M.Suvetha V.Loga priya

10		23.01.23 to 31.01.23	Interpnship	KR bakes, Coimbatore	S.M Dharshani R.Gowtham A.Rajarajacholan C.Haripriyan S.R.Saisudharshanan J.Ranjana N.Pavithra
11		23.01.23 to 31.01.23	Internship	Bnazrum Agro Exports (P) Ltd, Dindigul	D.Gladish Vincy
12	Pharma	24.01.23 & 17.02.23	Internship	unilink Pharma Sciences, Chennai	S.Mukesh Kumar D.Vijayanand S.Sangavi M.Sowmiya G.Priyadarshini S.Sneha
12		27.01.23 & 13.02.23	Internship	Areetasciences, Chennai	B.Tharunraja V.Nema
14		18.01.23 & 23.01.23	Internship	SPL Biotech , Pondicherry	S.Santhosh K.Priyadarshini D.Kumarasen A.Thirumalai S.Ponsumanraj E.Elzhilarasan R.Aakash M.Dharani VKiruba R.Santhiya A.Gayathiri
15	Chemical	27.01.23 to 10.02.23	Internship	SAIL	S.Sathiya Prakas
16	Food	24.01.23 to 02.02.23	Internship	Bakers Product, Coimbatore	S.Shiny grace S.Siva sakthi
17	Food	21.01.23 to 31.01.23	Internship	Hatsun agro products (p) Ltd, Salem	S.Samitha Raj M.Suvetha V.Loga priya
18	Food	31.12.22 to 14.01.23	Internship	KR bakes, Coimbatore	Abin Joy Mathew S.Jainandhini M.Kiruthika S.Prasanth V.Sumitha
20	Food	02.01.23 to 12.01.23	Internship	Hatsun agro products (p) Ltd, Salem	B.Agathiyan S.R shilesh
21	Food	23.01.23 to	Internship	KR bakes, Coimbatore	S.M Dharshani R.Gowtham

		31.01.23			A.Rajarajacholan C.Haripriyan S.R.Saisudharshanan J.Ranjana N.Pavithra
22	Food	23.01.23 to 31.01.23	Internship	Bnazrum Agro Exports (P) Ltd, Dindigul	D.Gladish Vincy
23	CSE	Nov 2022- April 2023	Internship	Mobius Knowledge Services	P.Sindhu
24	CSE	Nov 2022- April 202	Internship	Mobius Knowledge Services	G.Priyanka
25	CSE	Oct 2022- April 2023	Internship	Akbar offshore Pvt.Ltd	S.Rohkith Roshan
26	CSE	Oct 2022- April 2023	Internship	Akbar offshore Pvt.Ltd	M.Priyadharshini
27	CSE	Oct 2022- April 2023	Internship	Akbar offshore Pvt.Ltd	P.Suriya Sankar
28	CSE	Oct 2022- April 2023	Internship	Akbar offshore Pvt.Ltd	SP.Jayabharathi
29	CSE	Jan 2023 - April 2023	Internship	Skill Safari	R.Arul Prasath

Prize/won by students & faculty members

S.No	Dept	Date	Name of the Students	Title of Course	Given by
1	ECE	14.01.23	M. Ajaykumar	Java Programming: Solving Problems with Software	Duke University
2	CSE	28.01.23	Dr.D.Banumathy	SPOC for the SWAYAM-NPTEL	SWAYAM-NPTEL

Journals Published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1	EEE	28.01.23	R.Satheeshkumar	Stability Control analysis of Standalone Nuclear Power System with PID controller	Journal of Pharmaceutical Negative Results, Volume 14, Issue 02, 2023
2			Dr.K.Jagatheesan		
3			Dr.D.Boopathi		
4		27.01.23	Dr.C.Arulkumar	Grid-Connected Dual PV Management and Reliability Improvement based	Mathematical Statistician and Engineering Applications,
5			V.Kumarakrishnan		
6			Dr.S.Thirunavukkarasu		

7			S.Suganya	on Back Propagation Neural Network (BPNN-PSO)	Vol.72,Issue01,2023
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Patent Published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number &Details
1	CSE	23.01.23	M.Buvaneswari K.Sudha Devi T.Murali S.Uma	System and Methods for Controlling Virtual Mouse Using Hand Gesture Using AI	202341001643 A
2	IT	23.01.23	Dr.B.Venkatesan Dr.P.Thiyagarajan Mrs.M.Pushpalatha Mr.S.Rajesh Mrs.M.Babylatha Mrs.M.Saranya Mrs.P.Anitha Mrs.B.Deepa Mrs.S.Subashini Ms.B.b.Sathyaa Mr.A.Mohammed	Design Systems of Women security Footwear	202341002660 A

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 30.01.2023 to 04.02.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 04.02.2023 regarding
 - IVP project submission
 - Online Internship by Asia University Taiwan.
 - Placement Training
 - Conduct of UiPath Centre of excellence inauguration.

Specific:

FDP Organized

S.No	Dept	Date	Title of Program	Organized by / Guest Speaker Details
1	ECE	30.01.23 to 04.02.23	“Innovation in Mentoring Pedagogy and incorporation of ICT Techniques in Education”	Convenor: Dr.M.Sudha Professor & Head, ECE Event Coordinators: 1. Dr.R.MohanaPriya Associate Professor, ECE 2. Mr.S.Sathish Assistant Professor, ECE 3. Mr.S.Loganathan Assistant Professor, ECE Resource Person: 1. Dr.R.KasthuriBai Emeritus Professor Sri Saradha College for Women, Salem 2. Dr.Balamalika Devi Associate Professor Dipartment of History Sri Saradha College of Education, Salem 3. Dr.K.Subashini Professor, FDD Paavai Engineering College Namakkal 4. Dr.RMohanaPriya, ASP, ECE Paavai Engineering College Namakkal

				5.Dr.S.D.Subadra Assistant Professor in Education IndraGanesan College of Education, Trichy 6. Dr.P.T.Tresa National Trainer NLP Practitioner Motivation Speaker, Kerala
2	CSE	04.02.23	Emerging it Trends	Mr.T.Prabakaran Regional Manager Live Wire, Chennai
3	EEE	31.01.23	Webinar on "Hybrid Inverter Overview and its Technical Trend"	Er.Suresh Thangavel Global Application Manager Infineon Technologies India Pvt Ltd, Germany.
		02.02.23	A Guest Lecture on Semiconductor Industry	Ms.Punitha Valli DRAM Test Development Engineer Micron Memory Taiwan, Sanfeng Rd Taichung City, Taiwan 421
4	Agri	04.02.23	Design Thinking Critical thinking Innovation Design in 3D Printing	Dr.J.Ronald Aseer, Assistant Professor Department of Mechanical Engineering, National Intitute of Technology, Pudhucerry
5	MCA	01.02.23	Roles of Machine learning in Cyber Security	Dr.S.V.Kogilavani
6	IIC & EDC	31.01.23	ATL School visit - Orientation Programme - Innovation & Entrepreneurship Government Boys Higher Secondary School,Venandur	Dr.P.Thiyagarajan, Innovation Ambassador, IT Mr.T.Thangavel Innovation Ambassador,Mechanical
7	IIC & Food Technology	31.01.23	Seminar Commercialisation of Lab Technologies &Technology Transfer	Dr.S.Kailash HoD,Food Technology Mr.ShuryaRajendran Head of Business Development Amilma Icecreams Namakkal
8	IIC & EDC	01.02.23	ATL School visit - Orientation Programme - Innovation & Entrepreneurship Government	Mr.A.Jayapal, Innovation Ambassador, Civil Mr.D.RajKumar, Innovation Ambassador, Aero

			Higher Secondary School, Valayapatty	
9	IIC & EDC	02.02.23	ATL School visit - Orientation Programme - Innovation & Entrepreneurship Government Higher Secondary School, Mohanur	Dr.P.Tamilchelvan, Innovation Ambassador, Agri Mrs.A.Samundeeswari,ASP,ECE Ms.M.Saranya,AP,IT
10	IIC & Agriculture Department	04.02.23	Workshop on Design thinking, Critical thinking and Innovation Design in 3D Printing.	Dr.P.Tamilchelvan Professor,Agri Dr.J.RonaldAseer Assistant Professor Department of Mechanical Engineering National Institute of Technology Pudhucherry

FDP / Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Program	Organized by
1	ECE	30.01.23 to 03.02.23	Mr.S.Satheeshkumar Mr.K.Venkatachalam	Recent Trends and Innovations in Electric Vehicles	Sri Krishna College of Technology, Coimbatore Department of EEE
2	ECE	30.01.23 to 04.02.23	Dr.R.Pushpavalli	“Innovation in Mentoring Pedagogy and incorporation of ICT Techniques in Education”	Paavai Engineering College, Namakkal Department of ECE
3	CSE	28.01.23	N.M.K. Ramalingamsakthivelan	Game development using PyGame	GUVI
4	CSE	28.01.23	M.Buveneswari	Game development using Py Game	GUVI
5	CSE	31.01.23	M.Buveneswari	Servlets & JSP	GUVI
6	EEE	30.01.23 to 03.02.23	Five days online FDP on "Recent Trends and innovations in electric vehicle"	Prof.V.Kumarakrishnan Dr.K.Jagatheesan Dr.D.Boopathi Prof.R.Satheeshkumar Dr.S.Thirunavukkarasu Prof.G.Uma maheswari	Sri Krishna College of Technology
7	Civil	30.01.23 to 03.02.23	Prof.K.Sharmiladevi	Intellectual property rights, Research Innovations and Entrepreneurship Developmet	Department of Civil Engineering, M.Kumarasamy College of Engineering

8	ECE	04.02.23	Dr.M.Sudha	Wireless Channel Models for 5G/6G Applications	Kongu Engineering College IEEE Student Branch- 29741,IEEE Antennas and Propagation Society
9	ECE	04.02.23	Dr.R.MohanaPriya Mr.S.Sathish	Role of Innovation ambassadors in IIC of Higher Education Institutions	Prince Sri VenkateshwaraBadmavathy Engineering College, Chennai

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	29.01.23 to 04.02.23	'Bootcamp' Harry Porter Invisibility Cloak with Python and Open CV	Devtown	1
2	ECE	31.01.23	Free Human Resource Skills Workshop	Tareeqa Global Solution Pvt.Ltd.	1
3	ECE	06.02.23 to 11.02.23	Workshop	NIT, Trichy	16
4	CSE	01.02.23 to 03.02.23	Machine Learning Techniques for Healthcare Image Analysis with Hands- on	SRM Institute of Science and Technology	05
5	CSE	04.02.23	GATE - EXAM	Government of Tamilnadu	02
6	Google Develop ment Student Club &IT	29.01.23 to 04.02.23	Web Development Bootcamp (Java script)	Final IT PEC	1
7	Google Develop ment Student Club &IT	29.01.23 to 04.02.23	Cyber Security Bootcamp (Ethical hacking)	Final ECE PEC	1
8	Google Develop ment Student Club &IT	29.01.23 to 04.02.23	Artificial Intelligence and Machine Learning Bootcamp(Data Visualization)	Mr.Iyyappan Final CSE PEC	1
9	IT	29.01.23	My SQL	Skilled up	2

10	IT	29.01.23	Latest Research in Applications of AI in Smart Manufacturing, Image Processing IC, Business Intelligence and Text mining	Educare Taiwan	
11	IT	30.01.23	Master Machine Learning Fundamentals	Scaler Academy	1
12	IT	30.01.23	Harry potter invisibility cloak with python and open CV	Dev Town	1
13	IT	03.02.23 & 04.02.23	Clinical Intelligence: AI and Data Analytics Tool	MepcoSchlenk Engineering College, Sivakasi	1
14	EEE	31.01.23	"Hybrid Inverter Overview And Its Technical Trend"	Webinar	195
15	EEE	02.02.23	Semiconductor Industry	Guest Lecture	195
16	Agri	04.02.23	Design Thinking Critical thinking Innovation Design in 3D Printing	Department Of Agriculture Engineering in Association with PEC – IIC , Paavai Engineering College	257
17	Aero	01.02.23 to 03.02.23	Three days workshop on UAV Technologies	SRM Institute of Science and Technology, Chennai	3
18	Aero	27.01.23	3D Printing Workshop	Ramakrishna Institute of Technology, Coimbatore	5
19	MCA	02.02.23 to 04.02.23	Clinical Intelligence A High End Exploration of Health care Predictive analysts using AI and Data Analytics Tool	Department of AI and Data Science By Mepco Schlenk Engineering College	5

Conference Attended by faculty members

S.No	Dept	Date	Name of the Faculty	Title of Conference	Organized By
1	ECE	23.01.23	Dr.S.Vijayakumar	2023 International Conference on Computer Communication and Informatics	Sri Shakthi Institute of Engineering and Technology An Autonomous Institution Chinniyampalayam, Coimbatore

Internshala Training Details – Students

S.No	Dept	Date	Title of Course	Organized by	Name of the student
1	IT	2 Months (01.12.22 to (31.01.23)	Python Programming	Internshala Training	R.Durga Devi, A.Raghul, K.Bowthika
2	IT	2 Months (01.12.22 to 31.01.23)	Data Science	Internshala Training	A.Naveen
3	IT	29.01.23	Data Analytics and Visualization Virtual Experience	Accenture	S.Vikram Raja

Online Course Details – Students

S.No	Dept	Date	Title of Course	Organized by	Name of the student
1	IT	30.01.23	Android App Development	Great Learning	S.Rishikeshwar
2	IT	30.01.23	Front End Development-HTML	Great Learning	C.Sneka
3	IT	01.02.23	Network Security, Firebase backend as a service, Foundation of thermodynamics and its industrial application, How does an electric vehicle work?-EV design and development, Adavnced CFD Meshing using ANSA with video link	Skill Lync	A.Naveen

TQI Activities Details

S. No.	Department	Date	Title of Programme	Venue	Organized by / Guest Speaker Details
1	Youth Red Cross (YRC)	04.02.23	Cancer awareness campaign	Paavai Engineering College, All Classes	YRC Volunteers
2	Talent Quest for India (TQI)	29.01.23	Mission Samruddhi Summit-I	Alanganatham, Bodinaichenpatti, Sivanaichepatti, Muthugapatty, Reddipati, Palayapalam Villages in Namakal	TQI Volunteers
3	Talent Quest for India (TQI)	29.01.23	Mission Samruddhi Summit-I	Sittling, Bairanayakanpatti, Sikalur, Manthikulampatti, Dharmapuri	TQI Volunteers

4	Talent Quest for India (TQI)	30.01.23	ULLAS summit class& TNPSC Cheque prize distribution	Government Hr.Sec.School, Pachal, Namakkal	TQI Volunteers
5	Talent Quest for India (TQI)	31.01.23	ULLAS summit class	Government Hr.Sec.School, Mallur	TQI Volunteers
6	Talent Quest for India (TQI)	02.02.23	ULLAS summit class	Government Hr. Sec. School, Nallipalayam, Namakkal	TQI Volunteers
7	Talent Quest for India (TQI)	02.02.23	TNPSC Cheque prize distribution	GTR Girls Higher Secondary School, Mullukuruchi	TQI Volunteers
8	Talent Quest for India (TQI)	03.02.23	Cancer awareness Program	Government Hr.Sec.School, Mallur	TQI Volunteers

Good things:

Internship Selected Details – Students

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	Aero	06.01.23 to 23.01.23	Internship	Jetaerospace Aviation and Research Center, Kerala	2
2	Aero	19.01.23 to 02.02.23	Internship	Vimanna Labs India Pvt Ltd, Tanjore	2
3	Aero	06.01.23 to 11.02.23	Internship	Jetaerospace Aviation and Research Center, Kerala	2

Prize/Won selected by Students

S.No	Dept	Date	Name of the Students	Title of Award	Given by
1.	IV ECE	29.01.23	Adhisha. A	Has won Silver medal of Best Physique Under 75kg	Anna University PEC, Namakkal

Journals published by students & faculty members

S.No	Dept	Date	Name of the Students	Title	Journal Details
1	ECE	02.02.23	Naveen.R Parthasarathi.S Tharunkumar	Smart Preventive Insole for Diabetes	ID: ISSN 2581-4621 IJETMS
2			Mr.G.Nandhakumar		

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 06.02.2023 to 11.02.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 11.02.2023 regarding
 - AISHE data submission
 - Online Internship by Asia University Taiwan.
 - DST – NSTMIS project
 - Conduct of UiPath Centre of excellence inauguration.
 - NBA preparation.

Specific:

- Chairman, Paavai Institutions, along with the Principal Dr.M.PremKumar, Dr.K.Sundara Murthy IQAC Head, EDC Coordinator Dr.P.Pugalenth, Dr.T.Arun Kumar, BME Head and Mr.J.Sujith Kumar, AP, Mechanical along with ten students visited Innovation and Incubation laboratory, Cambridge Institute of Technology, Bangalore on 11.02.2023 for Innovation and Incubation Summit,2023.

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	10.02.23	Alumni guest lecture series-ISTE on “Recent trends in Telecom Sector- An Open Vision for near Future”	Convenor: Dr.M.Sudha Professor & Head, ECE Event Coordinator: Mr. S.Sathish Assistant Professor, ECE Resource Person: Ms.A. Buvaneshwari NOC Technical Engineer Telnix Dublin, Irland
2	MCT	09.02.23	“Introduction to Industry 5.0 and its Application”	Dr. R. Rajkumar, Assistant Professor, Data Science and Business System in School of Computing, SRM Institute of Science and Technology, Chennai.
3	IT	10.02.23	Cloud Computing	Mr.H.P.Manjunath, Senior Developer Hosur, Tamilnadu,

4	CSE	08.02.23	Inauguration of UiPath Academic Alliances Centre of Excellence	1. Hon'ble Thiru. T. Mano Thangaraj Minister of Information Technology and Digital Services, Tamil Nadu. 2. Mr.Hari Balachandran Chief Executive Officer, ICT Academy 3. Mr. Rajesh Rajagopalan Nambiar Director – Educational Programs & Certification, UiPath, Bangaluru
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Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	08.02.23	Dr.M.Sudha	Empowering Internet Safety in the Digital World	The Institution of Engineers (India) Salem Local Centre, Salem, Cyber Club, Department of Computer Science and Engineering Sengunthar Engineering College (Autonomous) Tiruchengode, Namakkal.
2	CSE	11.02.23	N.M.K.Ramalingam sakthivelan M.Buveneswari	Innovations and Entrepreneurship Opportunities in 5G	SIMATS School of Engineering
3	CSE	06.02.23 to 10.02.23	E.Elanchezhian	Internet Of Things (FDP)	Knowledge Institute of Technology
4	CSE	30.01.23 to 04.02.23	N.M.K.Ramalingam sakthivelan	Deep Learning and it's Applications (FDP)	Marathwada Mitra Mandal's College of Engineering, Pune
5	Civil	6.02.23 to 11.02.23	K.Sharmiladevi A.Jayapal	Futuristic Trends in Civil Engineering	Kongunadu College of Engineering and Technology
6		6.02.23 to 10.02.23	S.Gayathri N.Moorthi	Future Developments in Civil Engineering	Anand International College of Engineering
7		11.02.23	S.Rajeswari	Health Monitoring of Structures through Instrumentation	Ultra Tech Cement Ltd & Indian Concrete Institute
8	CYS	08.02.23	Dr.P.Muthusamy R.Loganathan R.Rajalakshmi	Empowering Internet Safety in the Digital World	The Institution of Engineers, Salem Local Centre
9	CYS	11.02.23	R.Rajalakshmi	Data Science Master class	International School of AI and Data Science(INSAD)

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	08.02.23 to 10.02.23	Workshop	SRM Eshwari Engineering College, Chennai	5
2	ECE	11.02.23	Paper Presentation	Eshwari Engineering College Ramapuram, Chennai	6
3	ECE	30.01.23	Project Applied	TNSI	4
4	ECE	10.02.23	Alumni guest lecture series-ISTE on “Recent trends in Telecom Sector-An Open Vision for near Future”	Department of ECE, PEC, Namakkal.	170
5	CYS	06.02.23	Pasword Security	ISEA,Ministry of Electronics and Information Technology, Govt of India	1
6	CYS	02.02.23	Cyber Offences	ISEA,Ministry of Electronics and Information Technology, Govt of India	1
7	CYS	04.02.23	Clinical Intelligence: A High End Exploration of Healthcare Predictive Analysis using Data Analytics Tool	Mepco Schlenk Engineering Collge	1
8	CYS	07.02.23	Cyber Security Attacks(Red Team Activity)	Infosys/Spingeboard	1
9	CYS	07.02.23	Cyber Warrior	Capriciosec University	1
10	Mech	02.02.23	3D Printing	Kongunadu College of Engineering and Technology	10
11	Mech	06.02.23 to 10.02.23	Current Trends in Energy Storage and Electric Vehicle Technologies	NIT, Tiruchirapalli	7

12	Mech	10.02.23 to 11.02.23	3D Printing	Bannari amman Institute of Technology	4
13	IT	11.02.23	Gifting ideas/ Designs based on culture and Heritage	Cambridge Institute of Technology, Bang lore	1
14	IT	03.02.23 & 04.02.23	Clinical Intelligence	Mepco Schlenk Engineering College	1
15	IT	05.02.23	How to become highly paid Hacker	Hacking Flix	1
16	IT	06.02.23	Data Analytics	Jobaaj Learnings	1
17	IT	06.02.23	Data Analytics	Jobaaj Learnings	1
18	IT	06.02.23	Data Analytics	Jobaaj Learnings	1
19	IT	07.02.23	Human Resource Skills	Tareeqa Global Solution Pvt.Ltd	1
20	IT	10.02.23	Detection and Prevention of Phishing websites	Bannariamman Institute of Technology, Coimbatore	1
21	IT	10.02.23	Blockchain Technology	Bannariamman Institute of Technology, Coimbatore	4

Conference attended by faculty and students

S.No	Dept	Date	Name of the Faculty	Title of Conference	Organized By
1	ECE	05.02.23	Dr.M.Sudha	Detection of Landmines using IOT in The International Conference on Recent Trends in Emerging Technologies and Engineering-ICRTETE-2023	International Institute of Smart Engineering and Technology-IISSET
2		05.02.23	K.Pavankumar N.Charansai T.Ganesh	Detection of Landmines using IOT in The International Conference on Recent Trends in Emerging Technologies and Engineering-ICRTETE-2023	International Institute of Smart Engineering and Technology-IISSET

Online Course Details – Students

S.No	Dept	Date	Title of Course	Organized by	Name of the student
1	IT	02.02.2023	What is Data Science	IBM Skill Build	A.Naveen Kumar
2	IT	05.02.2023	Google Analytics for Beginners		
3	IT	06.02.2023	Introduction to Data Concepts		

TQI Activities Details

S. No.	Dept	Date	Title of Programme	Venue	Organized by / Guest Speaker Details
1	Talent Quest for India (TQI)	11.02.23	Mission Samruddhi Summit-I, Day 5	Alanganatham, Bodinaichenpatti, Sivanaichepatti, Muthugapatty, Reddipati, Palayapalam Villages in Namakal	TQI Volunteers

Good things:

Internship Selected Details – Students

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	08.02.2023 – 21.02.203	Inplant Training	Avin Salem	5
2	ECE	07.02.2023 - 20.02.2023	Inplant Training	Salem Steel Plant	5
3	ECE	01.02.2023- 16.02.2023	Internship	BSNL Salem	3
4	Agri	09.2.2023- 11.2.2023	Internship	Sri Balaji Industries , Coimbatore	5
5	Agri	Three Months	Internship	Kongunad Tractors, Namakkal	6
6	Agri	06.2.2023 onwards	Internship	Face Prep company	2
7	CSE	06.02.23 to 18.02.23	Internship	NLC India Limited	4
8	CSE	Nov 2022- April 2023	Internship	Mobius Knowledge Services	1

9	CSE	Nov 2022- April 202	Internship	Mobius Knowledge Services	1
10	CSE	Oct 2022- April 2023	Internship	Akbar offshore Pvt.Ltd	1
11	CSE	Oct 2022- April 2023	Internship	Akbar offshore Pvt.Ltd	1
12	CSE	Oct 2022- April 2023	Internship	Akbar offshore Pvt.Ltd	1
13	CSE	Oct 2022- April 2023	Internship	Akbar offshore Pvt.Ltd	1
14	CSE	Jan 2023 - April 2023	Internship	Skill Safari	1
15	Chemical	27.01.23 to 10.02.23	Internship	Steel Authority of India Limited, Salem.	1
16	Chemical	08.02.23 to 21.02.23	Internship	Aavin Dairy Salem	1

Patent Published by students

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number & Details
1	CSE	13.01.23	T. Murali K.Ramanan	Design System of IoT - driven Smart Eco Inverter	202341001644 A

Prize/won by students

S.No	Dept	Date	Name of the Students	Title of Award	Given by
1	Aero	11.02.23	S.Baskar M.Jeevakumar S.Premiga S.Meyyazhagi	Small scale Agricultural Seed Dropping drone. Innovation and Incubation Summit,2023	Cambridge Institute of Technology, Bangalore (1 st Prize)
2	FT		S.Nifa B.Kaviya JS.Sowmiya. C.Mukesh Kumar	Edible Packaging from Ixora Coccinea Innovation and Incubation Summit, 2023.	Cambridge Institute of Technology, Bangalore (2 nd Prize)
4	ECE	05.02.23	K.Pavankumar N.Charansai T.Ganesh	Best Presentation Award	International Institute of Smart Engineering and Technology-IISET

Internshala Training Details – Students

S.No	Dept	Date	Title of Course	Organized by	Name of the student
1	IT	05.02.23	Data Science	Internshala Training	E.Kowshika
2	IT	05.02.23	Data Science	Internshala Training	A.Nadanasivam
3	IT	07.02.23	Programming with Python	Internshala Training	D.Kamatchi Priya

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 13.02.2023 to 18.02.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 18.02.2023 regarding
 - ISRO Project
 - Online Internship by Asia University Taiwan.
 - Conduct of ICATS'23
 - Conduct of ASTRA'23.

Specific:

- Dr.P.Pugalthi, ASP, Mechanical Department & NISP coordinator, Dr.R.Mohana Priya, ASP,ECE&IIC Convener, all EDC and IIC faculty coordinators attended the refresher session on “Design Effective Innovation & Startup Policy in HEI's” organized by Ministry of Education's Innovation Cell and AICTE.

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	17.02.23	Online Guest Lecture in association with IETE on “CMOS in VLSI Design”	Convenor: Dr.M.Sudha Professor & Head, ECE Event Coordinators: 1. Dr. S. Vijayakumar Professor, ECE 2. Mr. G.Nandhakumar Assistant Professor, ECE Resource Person: Dr. K. Nirmaladevi, Associate Professor Saveetha Engineering College, Chennai.
2	IIC & Pharma	17.02.23	Seminar Innovation, Design Thinking & Patent Rights.	Dr.R.PraveenCumar Professor & Head Dept of Pharmaceutical Tech Ms.PragathiSakthivel AP,Pharmaceutical Tech Er.Prasanna Srinivasan

				Ramalingam Research Associate Vellore Institute of Technology & Tan Bio R and D Solutions, Thanjavur.
3	Aero	13.02.23	Guest Lecture on “Innovations in Applications of Drone Technology” and MoU Signing Ceremony	Mr.P.Ramasamy, Director, Unitos Aero Drone Solutions, Salem

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	17.02.23	15	Online Guest Lecturer in association with IETE on “CMOS in VLSI Design”	Department of ECE, PEC (Autonomous), Namakkal.

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	14.02.23	One Day Online Workshop on Skills & Techniques for Effective & Impressive Presentation	HI Learn Edutech Institute An ISO Certified Institute Bijapur/Vijayapur, Karnataka.	4
2	ECE	17.02.23 & 18.02.23	Workshop	Karpagam College of Engineering, Coimbatore	2
3	ECE	16.02.23 & 17.02.23	Workshop	KCISL Institute of Technology Coimbatore.	3
4	ECE	17.02.23 & 18.02.23	Workshop	Karpagam College of Engineering, Coimbatore	3
5	ECE	09.02.23 & 10.02.23	Two-days National level Workshop on “Block Chain Technology and Its Tools”	Department of Artificial Intelligence & Data Science, Eshwari	1

				Engineering College.	
6	IT	16.02.23	Cloud Computing	K.P.R. Institute of Technology and Engineering, Coimbatore	2
7	IT	16.02.23	Phishing Website	K.P.R. Institute of Technology and Engineering, Coimbatore	3
8	IT	16.02.23	Image Processing	K.P.R. Institute of Technology and Engineering, Coimbatore	3
9	IT	16.02.23	Big Data Analytics	M.Kumarasamy College of Engineering, Karur	2
10	IT	16.02.23	Emotional Connectivity without Speech	M.Kumarasamy College of Engineering, Karur	2
11	IT	16.02.23	Future p Potential of Metawares	M.Kumarasamy College of Engineering, Karur	3
12	IT	17.02.23	IoT	Karpagam College of Engineering, Coimbatore	2
13	IT	17.02.23	Cloud Computing	Karpagam College of Engineering, Coimbatore	2
14	IT	16.02.23	RF Circuit Design using Electromagnetic Simulator	M.Kumarasamy College of Engineering, Karur	6
15	Civil	16.2.23 to 17.2.23	Bridge Building	K.P.R Institute of Technology, Coimbatore	4
16		17.2.23	Building Information Modelling	Karpagam College of Engineering, Coimbatore	3
17		17.2.23	Interior Design	Mepco Engineering College, Sivakasi	3
18	Agri	15.02.23	Guest Lecture on “Modern Agri Engineering	Department of Agriculture Engineering,	100

			Revolution” & MOU Signing Ceremony With SAM (Santhosh Agri Machinery)		
19	Agri	16.02.23	Guest Lecture on “Successful Entrepreneur in Agricultural Engineering” & MOU Signing Ceremony With RACES (Rasi Agriculture & Construction Equipment)	Department of Agriculture Engineering,	100

Boot Camp Details – Students

S.No	Dept	Date	Title of Course	Organized by	Name of the student
1	IT	14.02.23 to 18.02.23	Java Programming Essentials	Let Upgrade	S.Shabarie

Conference attended by students

S.No	Dept	Date	Name of the Students	Title of Conference	Organized By
1	ECE	05.01.23 & 06.01.23	S. Jagadhiswaran T. Dhivakaran F. Faiyaz Basha	First International Conference on Artificial Intelligence and Block Chain ICAIBC-2023 on Ticket Generating and Crowd Controlling Bust Stop System Using Internet of Things	Department of Artificial Intelligence and Data Science & Artificial Intelligence and Machine Learning Bannari Amman Institute of Technology, Sathyamangalam.

Conference student by faculty

S.No	Dept	Date	Name of the Faculty	Title of Conference	Organized By
1	ECE	05.01.23 to 06.01.23	Mr.S.Vijayakumar	First International Conference on Artificial Intelligence and Block	Department of Artificial Intelligence and

				Chain ICAIBC-2023 on Ticket Generating and Crowd Controlling Bust Stop System Using Internet of Things	Data Science & Artificial Intelligence and Machine Learning Bannari Amman Institute of Technology, Sathyamangalam.
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Good things:

Internship Details

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	13.02.23 to 17.02.23	TNEB Inplant Training	TNEB Karur	4
2	ECE	08.02.23 To 21.02.23	Inplant Training	Avin Salem	5
3	ECE	07.02.23 to 20.02.23	Inplant Training	Salem Steel Plant	5
4	ECE	01.02.23 to 16.02.23	Internship	BSNL Salem	2
5	ECE	11.01.23 to 10.02.23	DRDO Internship completed	CASDIC, DRDO, Bangalore	4
6	ECE	06.02.23 to 06.03.23	Face prep training based company, Bangalore with stipend Rs.8,000/-	Face prep company, Bangalore	1
7	IT	12.02.23	Android App Development	Internshala Training	1
8	Civil	15.02.23	Concrete Sleeper Plant, Bommidi	Department of Civil Engineering	23
9	Civil	23.01.23	IGNASHIOUS PINTO.A MUKILARASU.M	BMS Infra Solutions, Salem	3 Months
10	Agri	Three Months	Internship	Kongunad Tractors, Namakkal	6

11	Agri	06.02.23 onwards	Internship	Face Prep company	2
12	Aero	15.02.23	Internship	Aeronautical Society of India	1
13	Aero	15.02.23	S.Meyyazhagi	Aeronautical Society of India	15 Days
14	Aero	15.02.23	G.Premiga	Aeronautical Society of India	15 Days

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 20.02.2023 to 24.02.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 24.02.2023 regarding
 - ASTRA'23
 - Mega job Mela on 18.02.23.
 - ICATS'23
 - Internshala Internship.

Specific:

- Mega job fair was conducted in association with Namakkal district employment office, government of Tamil Nadu on 18.02.23. In these 222 companies and 3814 candidates have participated.
- ASTRA'23 was conducted on 22nd & 23rd Feb'23 totally three teams participated in 40 + events and the winner is Paavai warriors and runner-up by Paavai Troopers.
- 17 batches from various departments participated in the Project expo organized by the Mechatronics department in association with IIC and EDC on 20.02.2023.
- 15 students representing 5 batches from Agri, Bio-Medical, Food Technology and Civil Engineering departments participated in the TNSI 2022 - Ideation camp on 23.02.2023 and 24.02.2023 in Sona College of Technology, Salem, under different startups themes like Rapid Decomposition of Solid waste, Hibs Cracks, Bioglns, Be Green, Crisp Health Care.

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	20.02.23	Technova'23 Project Contest (Electronics Club)	Convenor: Dr.M.Sudha Professor & Head, ECE Event Coordinators: 1. Mr.S.Vijayakumar 2. Dr. R. Mohana Priya 3. Mr.S.Sathish 4. Mr.K.Venkatachalam

				Resource Person: Mr.R.Prabhu Associate Professor & Head, Department of ECE & BME Paavai College of Engineering Namakkal.
2	CSE	15.02.23	How to Become a Data Scientist	Mr.A.Sanjay Sreekumar Data Scientist Accolite Digital Pvt.Ltd
3	MCT	20.02.23	Institution's Innovation Council and Entrepreneurship Development Cell in Association with Department of Mechatronics Organizes "Poster / Project Presentation of Innovations / Prototypes – YUKTHI for Mentorship support with Innovation Ambassadors"	Dr. K. Sundara Murthy, Prof/ Mech, Paavai Engineering College. 7904991163 E-mail Id: edcpec@paavai.edu.in Dr. R. Mohana Priya, ASP/ ECE, Paavai Engineering College. 9751008680

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar Workshop/Course	Organized by
1	CSE	13.02.23 to 17.02.23	M.Buvaswari	Data Analytics and Machine Learning(FDP)	Ramco Institute of Technology
2	CSE	06.02.23 to 10.02.23	E.Elanchezhiyan	Life's Skills Through Heartfulness Way	Sona College of Technology
3	CSE	16.02.23	S.Krithika	Fundamentals of Network Security	Udemy
4	Civil	20.02.23 to 24.02.23	N.Moorthi S.Gayathri	Sustainable Building materials and practices	Department of Civil Engineering, Yashoda Technical Campus, Satara.
5		23.02.23	M.Rajkannan S.Rajeswari	Sustainable Cities with ESG Impact	Sir M.Visvesvaraya Institute of Technology
6		23.02.23	R.Surya	TNSI 2022	Entrepreneurshi

		& 24.02.23	R.Sharumathi P.N.Thenswetha	Ideation Camp	p Development and Innovation Institute at Sona College of Technology
7	BME & MDE	16.02.23	D.Murugesan	Fractional order PI D Controller for microgrid power system using cohort intelligence optimization	Elsevier

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count	Year
1	ECE	20.02.23	Technova'23 Project Contest (Electronics Club)	Department of ECE Paavai Engineering College (Autonomous)	Around 120	II & III
2	ECE	25.02.23	Workshop on “Energy Conservation Techniques for Electronic Engineers”	Department of ECE Paavai Engineering College (Autonomous) In association with The Institution of Engineers (India) Salem Local Centre, Salem.	200	II, III & IV
3	ECE	17.02.23	Talent Quest of India (TQI)	Ayodhiyapattinam Government School.	1	II
4	ECE	24.02.23	Workshop on “Full Stack Development”	Sona College of Technology (Autonomous) Salem.	5	IV
5	ECE	25.02.23	Workshop on “Industry 4.0	V.S.B Engineering College, Karur (Autonomous)	5	IV
7	IT	25.02.23	Webify	Sona College of Technology	1	II
8	IT	25.02.23	IoT	Sona College of Technology	1	II
9	IT	25.02.23	Cloud Computing	Sona College of Technology	2	II
10	IT	25.02.23	Fog COMputing	Sona College of Technology	1	II
11	IT	24.02.23	Industrial Internet of Things	K.S.R College of Technology	2	III

12	IT	19.02.23 & 20.02.23	Data Analytics	Jobaaj	1	IV
13	CYS	24.02.23	Advance Your Automation Skills with Red Hat	BlueJeans by Verizon	20	II
14	CYS	24.02.23	Advance Your Automation Skills with Red Hat	BlueJeans by Verizon	10	III

Conference attended by students

S.No	Dept	Date	Name of the Students	Title of Conference	Organized By
1	ECE	19.02.23	1. Sanjay.M 2. Venkatesh.G.S 3. Vignesh.M	The International Conference on “Recent Trends in Computer Science and Engineering” ICRTCSE-2023:: Blended Mode on “Traffic Light Management System”.	ST.Ann’s College of Engineering & Technology-Chirala, (Autonomous) Andhra Pradesh.

Conference attended by faculty members

S.No	Dept	Date	Name of the Faculty	Title of Conference	Organized By
1	ECE	19.02.23	Dr.S.Vijayakumar	The International Conference on “Recent Trends in Computer Science and Engineering” ICRTCSE-2023:: Blended Mode on “Traffic Light Management System”.	ST.Ann’s College of Engineering & Technology-Chirala, Andhra Pradesh.

TQI Activities Details

S. No.	Department	Date	Title of Programme	Venue	Organized by / Guest Speaker Details
1	Talent Quest for India (TQI)	24.02.23	NMMS scholarship exam	Government Higher Secondary School, Nallipaliyam, Namakkal.	TQI Volunteers
2	Talent Quest for India (TQI)	25.02.23	Mission Samruddhi Summit	Sittling, Bairanayakanpatti, Sikalur, Manthikulampatti, Dharmapuri	TQI Volunteers

Good things:**Journals published by students**

S.No	Dept	Date	Name of the Students	Title	Journal Details
1	ECE	19.02.23	Sanjay.M Venkatesh.G.S Vignesh.M	“Traffic Light Management System”.	ISBN-13: 979-8378014330

Journals published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1	Mech	22.02.23	Dr.S.Maniraj	Optimization of Process Parameters in Electro Chemical Micromachining of AMCs by using different techniques of weight evaluation	Advances in Material Science and Engineering

Internship Details

S.No	Dept.	Date	Name of the Students	Name of the Company
1	CSE	06.02.23 to 18.02.23	Kannan P Hariharan K Kavin M Karthick P	NLC India Limited
2	CSE	NOV 2022- APRIL 2023	Sindhu P	Mobius Knowledge Services
3	CSE	NOV 2022- APRIL 2023	Priyanka G	Mobius Knowledge Services S
4	CSE	OCT 2022- APRIL 2023	Rohkith Roshan S	Akbar offshore Pvt.Ltd
5	CSE	OCT 2022- APRIL 2023	Priyadharshini M	Akbar offshore Pvt.Ltd
6	CSE	OCT 2022- APRIL 2023	Suriya Sankar P	Akbar offshore Pvt.Ltd
7	CSE	OCT 2022- APRIL 2023	Jayabharathi SP	Akbar offshore Pvt.Ltd
8	CSE	JAN 2023 - APRIL 2023	Arul Prasath R	Skill Safari
9	Chemical/IV	08.02.23 to 21.02.23	Gopinath P Prathipkumar S Udhayakumar P Veeramani M	Aavin Dairy , Salem
10	Agri	Three Months	S.Bharani I.Dinakaran	Kongunad Tractors, Namakkal

			G.Hoseminraja V.Ishwarya G.Jawahar M.Menaka	
11	Agri	06.2.2023 onwards	J.Kirubalini T.Arya	Face Prep company

Patent published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number &Details
1	MCT	17.02.23	Dr.D.R.P. Rajarathnam Dr.R.T. AJaykarthik Mr.S. Manikandan Mr.R. Karthick Mr.R. Arunbabu Mr.C.Vibinstalin	Intelligent Water Leakage Controller using Raspberry PI	202341008717 A

PAAVAI ENGINEERING COLLEGE
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WEEKLY NEWSLETTER: 27.02.2023 to 04.03.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 04.03.2023 regarding
 - SC / ST scholarship renewal
 - Anna University/AICTE portal upload
 - ICATS'23
 - Internshala Internship.

Specific:

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	Aero	28.02.23	"National Scienceday "Celebration Event: Poster Presentation on "Revolution of Science and Technology"	IIC

Webinar attended by faculty member

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	28.02.23 to 04.03.23	Mrs.C.Vanaja Mr.S.Satheeshkumar	Online FDP PROGRAM on "Deep Learning Application Development, Tools & Research"	Vishwakarma Institute of Information Technology (An Autonomous Institute affiliated to Savitribai Phule Pune University) Department of Artificial Intelligence & Data Science
2	ECE	04.03.23	Dr.M.Sudha Mr.S.VijayMurugan	IFS Membership IETE	Kongu Engineering College,Perundurai, Erode.
3	CSE	27.02.23	Dr.D.Banumathy	Infosys Campus connect (Spoc meet)	Infosys

4	CSE	03.03.23	Dr.D.Banumathy	Creating Digital Communities for Women	CSR Nasscom
5	CSE	28.02.23	N.M.K.Ramalingamsakthivelan	National Intellectual Property Awareness Mission	Intellectual Property Office India
6	CSE	28.02.23	M.Buveneswari	National Intellectual Property Awareness Mission	Intellectual Property Office India
7	Mech	27.02.23	Dr.M.Makesh Dr.P.Pugalenthi R.Mohanraj	The laws that Governs the Universe According to Peter Atkins	Ramco Institute of Technology
8	Civil	27.02.23 to 03.03.23	Prof.K.Sharmiladevi Mr.N.Moorthi Ms.S.Gayathri	Environmental Engineering & Sustainable Research, Technologies and Challenges	NITTE Meenakshi Institute of Technology, Bengaluru

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	27.02.23	Workshop	Kumaraguru College of Technology	B. Naveenkumar S.Srijeyan
2	ECE	25.02.23	Workshop	Sri Eshwar College of Engineering	R. Tharunkumar R.Naveen S.Parthasarathy M.Sivakumar R.Rajaganapathy
3	ECE	01.03.23	Workshop	VSB Engineering College	Sakthi. S Srinithigayathri.S Sretharssene. S Naveena.V.K Sivadharshini.S
4	ECE	16.02.23 & 17.02.23	Two Days Hands-on Training in “Data Analytics for General Engineering and Digital Manufacturing”	KGiSL Institute of Technology Department of Mechanical Engineering Coimbatore	D.Kishore Kumar S.Abishek V.Kavin S.Kishore G.Sanjay
5	EEE	01.03.23	Paper Presentation	Muthayammal College of Engineering, Namakkal	S.Nathiya

6	CSE	26.02.23	Latest Research in Intelligent Wireless 5G & 6G Integration	Edu Care Taiwan with National Sun - Yat Sen University.	S.Kamali
7	Civil	02.03.23	C. Sugapriya D. Durgadevi T. Atchaya B. Arulkumar G. Sowmiya R.Jaihinth	Scope of Composite structures	Department of Civil Engineering, M.Kumarasamy College of Engineering
8	IT	28.02.23	G.Udhayamoorthy E.Sujith L.Dhanushraj A.Dharshan	M.Kumarasamy college of Engineering, Karur	IoT

Conference attended by students

S.No	Dept	Date	Name of the Students	Title of Conference	Organized By
1	ECE	25.02.23 & 26.02.23	Naveen Kumar.J Prasanth.D Sivakumar.M	Environmental Chicken House Monitoring in Fourth International Conference on Innovation in Engineering Sciences (ICIES)	Techno Engineering College, Banipur and Global Conference Hub, Coimbatore.

Conference attended by faculty

S.No	Dept	Date	Name of the Faculty	Title of Conference	Organized By
1	ECE	25.02.23 & 26.02.23	Mr.K.Venkatachalam	Environmental Chicken House Monitoring in Fourth International Conference on Innovation in Engineering Sciences (ICIES)	Techno Engineering College, Banipur and Global Conference Hub, Coimbatore.
2	Mech	23.02.23 to 25.02.23	Dr.V.Subburam Dr.P.Pugalanethi R.Mohanraj	Investigation on mechanical properties of as cast and heat treated Al7075- SiC-Al ₂ O ₃ composites	College of Engineering Guindy, Anna University, Chennai.

Courses Organized

S.No	Dept	Date	Title of Course	Name of the student (or) count	Year
1	CSE	03.03.23	DXC	221	I
2	CSE	03.03.23	DXC	102	II
3	CSE	03.03.23	Google Career Certificate Scholarship Program	78	IV

Internship Awareness Program Conducted by students

S.No	Dept	Date	Title of Course	Organized by	Name of the students
1	IT	02.03.23	Internship Awareness Program	Paavai College of Pharmacy and Research	A.MOHAMMED RIYAZ B.B.SATHYAA

TQI Activities Details

S. No.	Department	Date	Title of Programme	Venue	Organized by / Guest Speaker Details
1	Talent Quest for India (TQI)	04.03.23 & 05.03.23	Ullas Confluence - Yearly summit class meet.	Intellect Design Arena Ltd., Chennai.	TQI Volunteers

Online courses attended by students

S.No	Dept	Date	Title of Course	Organized by	Name of the students
1	IT	04.03.23 (5 days)	Python programming Essentials Bootcamp	Lets upgrade	M.Vaseekaran
2	IT	04.03.23 (5 days)	React. Js Essentials Bootcamp	Lets upgrade	M.Vaseekaran
3	IT	04.03.23	Introduction to Cyber security	Cisco Networking academy	M.Vaseekaran

Good things:

Prize/won by students & faculty members

S.No	Dept	Date	Name of the Students	Title of Award	Given by
1	ECE	27.02.23	Sakthi.S Narmatha.R Nirmala.N	Student Project of the Year Award 2022 on “Non Hydraulic Solar Slang”	Institute of Researchers
2	ECE	27.02.23	M.Hemalatha K.Kaviya	Student Project of the Year Award 2022 on	Institute of Researchers

			P.Kes avarthini	“IOT Based Smart Hydroponics Irrigation System for Agriculture”	
3	ECE	27.02.23	Swathiga.G.V Sheela Jenifer.A Sobana.M	Student Project of the Year Award 2022 on “Smart Automatic Energy Meter	Institute of Researchers
4	ECE	27.02.23	Dr.M.Sudha Mrs.E.Sangeetha Mr.S.Vijayakumar Mr.S.Loganathan	Student Project of the Year Award 2022 on “ Non Hydraulic Solar Slang”	Institute of Researchers
5	EEE	01.03.23	S.S.Gokul A.Dinakaran E.Arunachalam	Short Film-I Place	Muthayammal College of Engineering

Internship Details

S.No.	Dept	Date	Name of the Student	Name of the Company	Duration
1	CSE	NOV 2022- APRIL 2023	Sindhu P	Mobius Knowledge Services	6 Months
2	CSE	NOV 2022- APRIL 2023	Priyanka G	Mobius Knowledge Services	6 Months
3	CSE	OCT 2022- APRIL 2023	Rohkith Roshan S	Akbar Offshore Pvt.Ltd	7 Months
4	CSE	OCT 2022- APRIL 2023	Priyadharshini M	Akbar Offshore Pvt.Ltd	7 Months
5	CSE	OCT 2022- APRIL 2023	Suriya Sankar P	Akbar Offshore Pvt.Ltd	7 Months
6	CSE	OCT 2022- APRIL 2023	Jayabharathi SP	Akbar Offshore Pvt.Ltd	7 Months
7	CSE	JAN 2023 - APRIL 2023	Arul Prasath R	Skill Safari	4 Months

Journals published by faculty members

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	01.03.23	Dr.S.Vijayakumar	Wireless Networks	Alpha International Publication (AIP) ISBN NO: 978-93-5762- 059-8

PAAVAI ENGINEERING COLLEGE
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WEEKLY NEWSLETTER: 06.03.2023 to 11.03.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 11.03.2023 regarding
 - Conduct of Annual Day
 - NBA criterion preparation
 - ICATS'23
 - Anna University portal entry

Specific:

Webinars Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	MCT	08.03.23	Automation In Core Industries	Mr. Mohammed Fareed Project Engineer IPCS Global Solutions Pvt. Ltd, Salem.
2	Civil	10.03.23	Innovations and Prospects in Civil Engineering	Department of Civil Engineering in association with Paavai Civil Engineering Association
3	Agri	10.03.23	Career Opportunities for Engineering Students	Prof.Selvakumar Kandhasamy, Executive Council member, ISTE, New Delhi
4	IT	07.03.23	Robotic Process Automation(RPA)	Dr.S.Srividhya, 2002-2006 Batch, Professor & HoD, Department of Information science & Engineering, BNM Institute of Technology, Bangalore.
5	IT	09.03.23	GCC-Club Event-Mega Technical and Non-Technical'23 –an Intra college Event	Dr.Muthusamy, HoD/Cyber security. Mrs.Sharmila Devi, HoD/Civil. Dr.K.Sundramurthy, IQAC Head.
6	IT in Associate with ISTE Student Chapter	09.03.23	Career opportunities for Engineering Students	Prof.Selvakumar Kandasamy, Executive Council member, ISTE new Delhi.

Webinars attended by faculty

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	06.03.23 to 11.03.23	Mrs.C.Vanaja	FDP on Enhancing Research Papers and usage of Research Tools	Periyar Maniyammai Institute of Science & Technology, Tanjore.
2	CSE	06.03.23 to 11.03.23	E.Elanchezhian	Artificial Intelligence and Machine Learning (FDP)	K.S.R. College of Engineering
3	CYS	10.03.23	R.Rajalakshmi	Thing Qbator Neovation Think Socially – Connect Globally	Cisco & Nasscom
				Techo Workshop Series'23 Vol.1	Chemplus'23 IIT Madras & Techobytes Technologies

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	10.03.23	Workshop	KSR College of Technology	5
2	ECE	10.03.23	Paper Presentation,	Saveetha Institute of Medical and Technical Science	5
3	ECE	10.03.23	Webinar on Career opportunities for Engineering students	ISTE Students Chapter	15
4	CSE	10.03.23	Augmented Reality Applications Using Unity Game Engine	Kongu Engineering College	2
5	CSE	09.03.23 & 10.03.23	Tools and Techniques for Object Detection & Tracking in Surveillance Videos	SRM Institute of Science and Technology	1
6	CSE	9.03.23 & 10.03.23	Tools and Techniques for Object Detection & Tracking in Surveillance Videos	SRM Institute of Science and Technology	5
7	Agri	10.03.23	Career Opportunities for Engineering Students	Dept of IT , Paavai Engineering College, Namakka	30
8	CYS	07.03.23	Robotic Process Automation	Alumni Guest Lecture Series	30

9	CYS	08.03.23	Cyber Security BootCamp	Google Developer Students Club	1
10	CYS	08.03.23	Cyber Security BootCamp	Google Developer Students Club	1
10	CYS	10.08.23	Career Opportunities For Engineering Students	ISTE Students Chapter	13
11	CYS	11.03.23	Techo Workshop Series'23 Vol.1	Chemplus'23 IIT Madras & Techobytes Technologies	4
12	IT	10.03.23	Deep Learning	Tagore Institute of Engineering and Technology, Deviyakurichi	2
13	IT	10.03.23	Advanced Battery Management System in E-Vehicle using IOT	Tagore Institute of Engineering and Technology, Deviyakurichi	2
14	IT	10.03.23	Artificial Intelligence	Tagore Institute of Engineering and Technology, Deviyakurichi	2
15	IT	11.03.23 & 12.03.23	CONOCITHON 2.0 – 10 Hours Track	IEEE Young Professionals Madras Section	1
16	IT	10.03.23	Cloud Integrated VR Computers	Tagore Institute of Engineering and Technology, Deviyakurichi	2
17	IT	07.03.23	Cloud Study Jam Program	Google Developer Student Club	3
18	IT	11.03.23	Frontend Mania	Knowledge Institute of Technology, Salem	1

Industry Project Details

S.No	Dept	Date	Name of the Student	Company Name	Training Period
1	MCT	02.03.23 to 18.03.23	E.A.Ashwin P.Pravin S.Vinothkumar	Shristee Automation-Sivakasi	18 days

Conference/Webinar/paper presentation attended by students

S.No	Dept	Date	Name of the Student	Title of Conference/Webinar	Organized By
1	CSE	05.03.23	D.Sam Danil	Duplicate signature verification using CNN algorithm	National Institute of Computing

2	CSE	05.03.23	C.Nandhagopal	Duplicate signature verification using CNN algorithm	National Institute of Computing
3	CSE	05.03.23	P.Mukesh	Duplicate signature verification using CNN algorithm	National Institute of Computing
4	IT	05.03.23	R. Mugunthan S. Venkatesh T. Partha Sarathi	Currency Recognition for Visually Impairment people using Deep Learning Algorithm	National Research Institute of Science and Engineering Technology, Hyderabad

Online course Attended Details - Students

S.No	Dept	Date	Title of Course	Organized by	Name of the students
1	IT	07.03.23	Digital 101 Journey	IT – ITes SSC NASSCOM	M. Kaviyarasan M.S. Yogesh R. Chandru
2	IT	08.03.23	Digital 101 Journey	IT – ITes SSC NASSCOM	P. Srinithi A. Arunachalam
3	IT	09.03.23	Digital 101 Journey	IT – ITes SSC NASSCOM	G. Ramya Shree S. Janani
4	IT	10.03.23	Digital 101 Journey	IT – ITes SSC NASSCOM	C. Sripriyan

Good things:

Journals published by faculty

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details	Publisher Details
1	EEE	08.03.23	Dr.K.Jagatheesan	Investigation of a Microgrid Power System for Frequency Regulation by Implementing Ant Colony Optimization Technique Optimized Secondary Controller	Renewable Energy Optimization, Planning and Control: Proceedings of ICRTE 2022	Springer Nature Singapore
2			Dr.D.Boopathi			
3			R.Satheeshkumar			
4	BME	08.03.23	D.Murugesan	A Socio Inspired Technique in Nuclear Power for Load Frequency Control by Using Cohort Intelligence Optimization Based PID Controller		Springer

Internship Selected Details

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	06.03.23 to 06.06.23	Cyber Security, “SoC – Intern” (With 15000 Stipend)	Castellum labs Hyderabad	1
2	Agri	Three Months	Internship	Kongunad Tractors, Namakkal	6
3	Agri	06.2.23 onwards	Internship	Face Prep company	2
5	Food	06.03.23 to 30.04.23	Internship	Ruby Food Products, Madurai	2

Prize/Awards won by students

S.No	Dept	Date	Name of the Students	Title of Award	Given by
1	ECE	09.03.23	Chandalini.N.S (II ECE) Mahalakshmi.M (II ECE)	First Place in “Connect to Pyramid” An Intra College Mega Technical & Non-Technical "Event'23	Department of Information Technology & Growing Coders Club, PEC (Autonomous), Namakkal.
2	IT	10.03.23	A.Mohammad Riyaz B.Sathyaa	1 st Prize “Project Expo” “Women Safety Footware”	Tagore Institute of Engineering and Technology, Deviyakurichi

PAAVAI ENGINEERING COLLEGE
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WEEKLY NEWSLETTER: 14.03.2023 to 18.03.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 18.03.2023 regarding
 - Conduct of coaching classes
 - Conduct of ICATS'23
 - NBA documentation
 - Syllabus completion & Tracking

Specific:

- Dr.R.Aravind, HoD, Aero and Dr.P.Pugalenthil, ASP, Mechanical and four students from Mechanical and Aeronautical attended the Synergy Summit regarding the promotion of Innovation, Research and Entrepreneurship at Periyar University, Salem.

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	15.03.23	Workshop on “Energy Conservation Techniques for Electronic Engineers”	Er.A.Sivaraman M.Tech, MIE, Assistant Executive Engineer/Electrical TANGEDCO / TNEB Kallakurichi Electricity Distribution Circle, Ulundurpet.
2	CSE	18.03.23	Python for Data science, AI and ML development	Mr.N.Jaganathan, Technical lead Tech Star, Bangalore
3	CSE	17.03.23	International Conference on Adaptive Technologies for Sustainable Growth	Dr.Alexey Kucheiko Associate Professor Moscow Aviation Institute, Russia Mr.Dusan Radosavljevic TSC Technologies South East Europe
4	IT	17.03.23	Emerging Trends in IT	Mr.D.Saravanan, Walmart Global Tech India, Software Engineer III, Bangalore.
5	All	18.03.23	Prototype/Process Design and Development	Dr.A.P.Sivasubramaniam Professor and Head Mechanical Mr.T.Thangavel, AP, Mech Mr.Shaikh Riyaz

				Product Design Engineer Shanthi Gears, Coimbatore
6	Civil	14.03.23	Civil Engineering in Field Practice	Department of Civil Engineering in association with Constructors Club
		15.03.23	Guest Lecture on Disaster Management in India	Department of Civil Engineering in association with Environmental Club
7	Agri	15.03.23	Disaster Management in India	Dr.R.Saraswathi, Professor, Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore, Tamil Nadu

Webinar attended by faculty

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	06.03.23 to 11.03.23	Mrs.R.Bhuvaneshwari	FDP on Enhancing the Research Papers and Usage of Research Tools	Department of Computer Science and Applications, Periyar Maniammai Institute of Science and Technology (Deemed to be University), Thanjavur.
2	ECE	10.03.23 & 11.03.23	Dr.R.Mohana Priya	Online DRDO Sponsored Two days Virtual Workshop on “Challenges and Opportunities in 5G Antenna Design for Smartphones, Wearables and Communications”	CIT Coimbatore.
3	CSE	14.03.23	Dr.D.Banumathy	A High Impact Industry- Institute Interaction Event of India	ICT-Academy
4	CSE	17.03.23	Dr.D.Banumathy	ALT Hack orientation	IBC Media’s
5	CSE	17.03.23 & 18.03.23	Dr.D.Banumathy	Data science(FDP)	FINTECH
6	CSE	13.03.23 to 18.03.23	N.M.K.Ramalingam Sakt hivelan	Recent Trends in Cognitive Science & its applications	Vikram University & IPS Academy, Indore

7	Civil	13.03.23 to 17.03.23	Prof.K.Sharmiladevi	A 5-Day Virtual Executive Development Program (EDP) ON Project Risk Management	School of Civil Engineering, VIT Business School, VIT Chennai.
8		15.03.23	Mrs.S.Rajeswari Mrs.B.Karthiga Mrs.B.Kiruthika	Philosophy of Bridge Engineering	Department of Civil Engineering and ICI – Students Chapter of Annapoorna Engineering College, Salem

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	17.03.23	National Level Technical Symposium	Kumarasamy College of Engineering, Karur.	1
2	ECE	17.03.23	Online Course	AWS Training and Certification	1
3	CSE	18.03.23	Robotics Manipulator Workshop	Kongu Engineering College, Perundurai, Erode	8
4	CSE	17.03.23	ALT Hack orientation	IBC Media's	14
5	IT	13.03.23	Internet of Things	Government Engineering College, Bargur	2
6	IT	16.03.23	Blue Eye Technology	M.Kumarasamy College of Engineering, Karur	3
7	IT	16.03.23	Future of AI:Chat GPT	M.Kumarasamy College of Engineering, Karur	1

Conference attended by students

S.No	Dept	Date	Name of the Students (or) Count	Title of Conference	Organized By
1	CSE	16.03.23	2	Nandlife Safe Microchip	Kongu Engineering College, Perundurai, Erode
2	CSE	17.03.23	2	A Blockchain based secure photosharing Framework for Cross-Social Network	Jai Sriram Engineering College, Tirupur.

Conference attended by faculty

S.No	Dept	Date	Name of the Faculty (or) Count	Title of Conference	Organized By
1	CSE	17.03.23	E.Elanchezhiyan	A Blockchain based secure photosharing Framework for Cross- Social Network	Jai Sriram Engineering College, Tirupur.
2	IT	17.03.23	B.Deepa	Emotional Connectivity without speech	Jai Sriram College,Tirupur

Good things:

Internship details by students

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	13.03.23 to 26.03.23	Implant Training	Aavin	5
2	ECE	14.03.23	Internship	HCL Technologies	20
3	ECE	20.03.23 to 25.03.23	Internship	5K Cars	5
4	Agri	Three Months	Internship	Kongunad Tractors, Namakkal	6
5	Agri	06.02.23 onwards	Internship	Face Prep company	2
6	MCT	02.03.23 to 18.03.23	Internship	Shristee Automation- Sivakasi	3
7	Food	13.03.23 to 29.03.23	Internship	Mr.Gold, Erode	4
8	Food	13.03.23 to 29.03.23	Internship	Mr.Gold, Erode	4
9	IT	16.03.23 to 20.03.23	Internet of Things	BNJ Tech	5

Prize/Awards won by students

S.No	Dept	Date	Name of the Student	Title of Award	Given by
1	Civil	14.03.23	R.Surya (Final Year)	Gold Medal Contest 2022- 2023	Federation of All Civil Engineers Association of Tamilnadu and Puducherry (FACEAT & P)

Patents published by faculty members & students

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	17.03.2023	Dr.M.Sudha Mrs.E.Sangeetha & 9 students	IOT based Smart Hydroponics Irrigation System for Agriculture	Application Number of Hydroponics Irrigation(Ad): 202341003797
2	MCT	17.03.23	Dr.D.R.P. Rajarathnam Dr.R.T. Ajaykarthik Mr.R. Arunbabu Mr.S. Manikandan Mr.R. Karthick Miss. C. Sumithra Mr. C.Vibinstalin	Automatic Wheel Alignment Detector and Puncture Detection	202341013999 A
3	MCT	17.03.23	Dr.D.R.P. Rajarathnam Dr.R.T. Ajaykarthik Mr.R. Arunbabu Mr.S. Manikandan Mr.R. Karthick Miss. C. Sumithra Mr. C.Vibinstalin	Design and Implementation of Dynamic Wireless Charging Station for EV	202341016333 A

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 20.03.2023 to 25.03.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 25.03.2023 regarding
 - Conduct of coaching classes
 - NBA Mock inspection on 28.03.23
 - TNSI project submission

Specific:

- Dr.M.Premkumar, Principal, Dr.K.Sundaramurthy, IQAC Head, Dr.G.Balaji, HoD, EEE, and Dr.P.Pugalenth, ASP, Mechanical.
- Mr.T.Murali, AP, CSE, Mr.S.Gowtham Kumar, AP, Food and 37 students from various departments have visited attended UIMAGE, Asia's largest Tech Summit at Chennai Trade Centre and TANSAM SIEMENS Centre of Excellence, 4.0 at Chennai on 25.03.2023.

Webinar Organized Details

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	EEE	25.03.23	Guest Lecture on “Role of Thermal Power Plant in Electric Network”	Er.D.Iyappan, Assistant Engineer Electrical control & Instrumentation Division Mettur Thermal Power Station-II (600MW)
2	Mech	24.3.23	Project Management in Mechanical Engineering	Mr.A.Varudharaju, Senior Production Engineer, Danway EME, Dubai-UAE
3	MCT	25.03.23	Concept of Server Architecture	Mr.B.Tamilselvan, Tech Lead, Gamersback Pvt Ltd, 4th Floor, Akshay Tech Park, Plot No. 72 & 73, Whitefield, EPIP Zone, Bengaluru. tamilselvanbalutn@gmail.com. 9894742814
4	Agri	25.03.23	Sustainable Development Goals And Climate Changes	Dr.K.Rojamagesh, M.E.,(Env) (Ph.D.,) Head of the Department , Department of Civil Engineering Mother Terasa College of Engineering and Technology , Pudukkottai

5	Agri	24.03.23	Food Authentication	Dr.J.Prakash Maran, Associate Professor, Department of Food Science And Nutrition, Periyar University, Salem
6	Cyber Security & IIC, EDC	23.03.23 & 24.03.23	National Level Seminar How to plan for startup and legal, ethical steps	Dr.C.Muthusamy Professor and Head Department of CyberSecurity Mr.Akash Venkatesan Founder and CEO Tuteln Infosec Pvt Ltd Mr.Sriram Kannan, Blue Team & Cyber Analyst Mr.Thowbik Ahmed Cyber Security Engineer

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	24.03.23	Mrs.E.Sangeetha Mr.G.Nandhakumar	VisionNano'23 Webinar on "Smart Nanosensor Technology for Medical Diagnostics"	Department of Nano Science and Technology, Sri Ramakrishna Engineering College. Coimbatore.
2	ECE	25.03.23	Dr.M.Sudha	Online A Technical Webinar on Transmission Line Structural Design - An Overview	The Institution of Engineers (India) and Salem.
3	CYS	21.03.23	R.Rajalakshmi	The Chat GPT Revolution	Resource Person:Snehansu Sekhar Sahu Applied Scientist,Amazon. UpGrad Education
4	CYS	10.03.23	R.Rajalakshmi	How to Perform Data Analysis using Python	By Mohit Uniyal Co-Founder Coding Minutes Team Scaler

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	20.03.23 & 21.03.23	Workshop Machine learning and its application	PSG Institute of Technology and Applied Research Coimbatore.	7

2	ECE	20.03.23 to 25.03.23	Workshop on Remote Sensing Image Processing	Sri Eshwar College of Engineering, Coimbatore.	3
3	ECE	20.03.23	Embedded System using Arduino	PSG Institute of Technology and Applied Research Coimbatore.	3
4	ECE	20.03.23	Digital Circuit using Verilog	PSG Institute of Technology and Applied Research Coimbatore.	5
5	ECE	20.03.23 & 21.03.23	Workshop Embedded System	PSG Institute of Technology Coimbatore	3
6	ECE	20.03.23	Workshop	PSG Institute of Technology Coimbatore	5
7	ECE	21.03.23 & 22.03.23	Workshop PCB Designing	Sri Ramakrishna Engineering College, Coimbatore	10
8	ECE	21.03.23	Workshop	Kongu Engineering College Perundurai, Erode	1
9	ECE	21.03.23	Workshop Paper Presentation	Knowledge Institute of Technology, Kakapalayam, Salem	9
10	ECE	23.03.23	Workshop	Excel Engineering College, Erode.	4
11	ECE	24.03.23	Workshop	Kongu Engineering College Perundurai, Erode.	4
12	ECE	23.03.23 to 24.03.23	Workshop	K.S. Rangasamy College of Technology KSR Kalvi Nagar, Tiruchengode.	5
13	ECE	24.03.23	Workshop on Paper Presentation	Kongu Engineering College Perundurai, Erode.	6
14	ECE	23.03.23	Workshop on Paper Presentation	K.S. Rangasamy College of Technology KSR Kalvi Nagar, Tiruchengode.	7
15	ECE	24.03.23	Workshop on Paper Presentation	Kongu Engineering College Perundurai, Erode.	2
16	ECE	24.03.23	Workshop on Paper Presentation	KIT –Institute Coimbatore.	2
17	ECE	20.03.23	Online Course Engineering Drawing / Graphics: Hands – on Training	Udemy Instructors Easy Learning	2

18	ECE	21.03.23	Online Course HTML 5, Python, Flask Framework All in One Complete Course	Udemy Instructors Horizon Tech	2
19	Civil	25.03.23	One day workshop on Exponential Technologies	Sastra University, Thanjavur	3
20	Civil	23.03.23 & 24.03.23	Workshop on Building Information Modelling (BIM)	K.S.Rangasamy College of Technology, Tiruchengode	4
21	Civil	21.03.23 & 22.03.23	A Two days workshop on Building Information Modelling and Differential GPS Survey	P.S.G College of Technology, Coimbatore	2
22	IT	20.03.23	Machine Learning	Narasu's Sarathy Institute of Technology, Salem	2
23	IT	21.03.23	Big Data Analytics	Knowledge Institute of Technology, Salem	2
24	IT	23.03.23	Big Data Analytics	KSR College of Technology, Tiruchengode	2
25	IT	23.03.23	AR and VR in Metaverse	KSR College of Technology, Tiruchengode	2
26	EEE	20.03.23	Workshop	PSG Institute of Technology, Coimbatore.	7
27	MCT	23.3.23	Design of E- Vehicle	K.S.Rangasamy College of Technology-Tiruchengode	4
28	MCT	24.3.23	Advancement of Electrical vehicle technology	SSM College of Engineering-Salem	4
29	MCT	25.3.23	Umagine-23	Startup TN-Chennai	2
30	MCT	20.3.23 21.3.23	Auto drive	PSG Institute of Technology-Coimbatore	9
31	MCT	23.3.23 & 24.3.23	Vidyutrenz-23	Chennai Institute of Technology-Chennai	6
32	MCT	23.3.23	IETE Students workshop	Velammal college of Engineering and Technology-Chennai	5
33	MCT	23.3.23	Intelligent Robot in Industry 4.O	K S Rangasamy College of Technology-Tiruchengode	2

34	Agri	25.03.23	Sustainable Development Goals And Climate Changes	Department Of Biotechnology & Robotics and Automation Engineering, Pavai College of Technology Namakkal	20
35	Agri	20.03.23 to 25.03.23	Remote sensing Image Analysis	(Sri Eshwar College of Engineering) Coimbatore	7
36	Agri	24.03.23 & 25.03.23	Proximate analysis and Characterization of Biomass For Bioethanol Production	(Sathyabama Institute Of Science and Technology)	14
37	Agri	23.03.23 & 24.03.23	Entrepreneurship and Innovation as a Career Opportunity	Excel Engineering College	12
38	Agri	24.03.23 & 25.03.23	Reverse Engineering	Karuppur Engineering College	3
39	Agri	24.03.23	Food Authentication	Department of Food Technology , Paavai Engineering College , In Association with The Institution of Engineers (India)- salem local center	96
40	MDE	23.03.23	5G Technology	K.S.R Institute	3
41	BME	23.03.23	Augmented reality and virtual reality	National Engineering College	4
42	BME	24.03.23	Kongu Engineering College	IOT Based Projects	2
43	BME	20.03.23.	PSG Institute of technology	Hands on Training on Pneumatic Operation	2
44	BME	21.03.23.	Bioinformatics	PSG Institute of technology	6
45	BME	21.03.23	Industry 4.0 using Smart Sensors	Bannari Amman Institute of Technology	12
46	BME	21.03.23	Biomedical Engineering Conclewe for Carrier Guidance	Chennai Institute of Technology	9
47	MDE	21.03.23	Biomedical Engineering Conclewe for Carrier Guidance	Chennai Institute of Technology	4
48	BME	23.03.23	Design with MATLAB	KSR College of Technology	4

49	BME	24.03.23	Real Time IOT Projects with Raspberry pi4	Kongu Engineering College	16
50	BME	24.03.23	Blood Glucose Regulator Using AI	KSR College of Technology	2
51	BME	23.03.23	Heart and its Advanced Technology	KSR College of Technology	2
52	Chem	23.03.23 & 24.03.23	Workshop on Healthy baking using Millets	Department of Food Technology, KSR College of Technology, Tiruchengode	12
53	Chem	23.03.23 & 24.03.23	Workshop on Carbon Nanotubes	Department of Nanotechnology, KSR College of Technology, Tiruchengode	2
54	Chem	23.03.23 & 24.03.23	Workshop on Healthy baking using Millets	Department of Food Technology, KSR College of Technology, Tiruchengode	02
55	CSE	20.03.23 & 21.03.23	Parallel Programming	PSG Engineering College	03
56	CSE	20.03.23 & 21.03.23	Industry 4.0 Using Smart Sensors	Bannariamman Engineering College	10
57	CSE	20.03.23 & 25.03.23	Remote Sensing and Image Analysis	Sri Eshwar College of Engineering	06
58	CSE	25.03.23	NPTEL Exam	Government of India	1
59	CSE	27.03.23	Graphics Design	CIT, Chennai	5
60	CSE	24.03.23	Reverse Engineering	GCE, Salem	5
61	CSE	26.03.23	IOT Workshop	IIT, Chennai	5
62	CSE	25.03.23	Ramanujam Mathematical Competitions	Indian Society of Technical Educations	All the CSE Students
63	CYS	20.03.23	Digital 101 Journey	Future Skills Prime NASSCOM Digital Skilling Initiative	3
64	CYS	25.03.23	Digital 101 Journey	Future Skills Prime NASSCOM Digital Skilling Initiative	1
65	CYS	11.03.23	Digital 101 Journey	Future Skills Prime NASSCOM Digital Skilling Initiative	2
66	CYS	20.03.23	Digital 101 Journey	Future Skills Prime NASSCOM Digital Skilling Initiative	3

67	CYS	19.03.23	Digital 101 Journey	Future Skills Prime NASSCOM Digital Skilling Initiative	1
68	CYS	25.03.23	Srinivasa Ramanujan Mathematical Competitions(Leve 11-Chapter Level)	ISTE TN Section	23
69	CYS	19.03.23	Digital 101 Journey	Future Skills Prime NASSCOM Digital Skilling Initiative	7

Internship Details

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count
1	ECE	21.03.23 to 05.04.23	In plant Training	Thermo Electric Technologies Hosur.	4
2	Chemical	06.3.23 to 06.05.23	In plant Training	Supreme Plastics Pvt Limited, Perundurai	11
3	Chemical	06.3.23 to 06.05.23	In plant Training	Peps Pvt Limited, coimbatore	09
4	Chemical	20.3.23 to 19.05.23	In plant Training	5 K Car Care, Coimbatore	1 2
5	Chemical	22.3.23 to 05.04.23	Internship	Solara Active Pharma Science Limited, Pondicherry	2
6	IT	20.03.23 to 24.03.23	Placement	5K Car Care, Coimbatore	2
7	IT	21.03.23 to 30.04.23	Web Development	Technon Techies software company, Bangalore	5
8	IT	22.03.23	Android App Development	Internshala Training	1
9	Aero	06.03.23 to 21.03.23	Aeronautical Society of India, Bangalore	Internshala Training	2
10	CSE	Nov 2022- April 2023	Mobius Knowledge Services	Internshala Training	2
11	CSE	Oct 2022- April	Akbar Offshore Pvt.Ltd	Internshala Training	4

		2023			
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Conference/Webinar/Paper Presentation Attended Details-Students

S.No	Dept	Date	Name of the Student	Title of Conference/Webinar	Organized By
1	CSE	22.3.23	R. Suba M.Nithyasri	Smart forecasting model for COVID disease predictions using ML approach	Velammal Institute of Technology, Chennai
2	CSE	22.3.23	V.Roshini S. Preethi	Methane Crop field prediction based on smart agriculture using ML	Velammal Institute of Technology, Chennai

Conference attended by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of Conference	Organized By
1	CSE	22.3.23	M.Buvaneswari	Smart forecasting model for COVID disease predictions using ML approach	Velammal Institute of Technology, Chennai
2	CSE	22.3.23	M.Sivaganesh	Methane Crop field prediction based on smart agriculture using ML	Velammal Institute of Technology, Chennai

Good things:

Prize/Awards/won by students

S.No	Dept	Date	Name of the Students	Title of Award	Given by
1	ECE	24.03.23	A.Adhilabanu	Won Cash prize Rs.1000/- for 2nd place in Paper Presentation on Industry 4.0 in a National Level Technical Symposium "SENSONICS 2K23".	Kongu Engineering College Perundurai, Erode.
2.	ECE	24.03.23	A.Sheela Jenifer	Won 3rd place in Paper Presentation on "Smart Energy Meter using IOT" in a National Level Technical	Department of Electronics and Instrumentation Engineering, Kongu Engineering

				Symposium “SENSONICS 2K23”.	College Perundurai, Erode.
3	ECE	23.03.23 & 24.03.23	Dava Pavan Sai Srinivas	Won Cash prize Rs.1000/- for 1st place in Paper Presentation in the National Level Techno Fest “Dakshaa T23”	K.S.Rangasamy College of Technology Thiruchengode, Namakkal.
4	ECE	21.03.23	S. Srinithi Gayathri A.Sheela Jenifer	Won Cash prize Rs.750/- for 2nd place in Paper Presentation “IMAGE2k’23”, aNational level Technical Symposium.	Department of ECE, Knowledge Institute of Technology. Kakapalayam, Salem
5	ECE	20.03.23 & 21.03.23	A.Sheela Jenifer S.Siva Dharshini S.Sretharssene S.Srinithi Gayathri S.Vinisha	Won Cash prize Rs.300/- 2nd place for quizin Workshop on “Embedded System” in Texas Instrument’s MSP Series	PSG Institute of Technology and Applied Research Neelambur, Coimbatore.
6	ECE	21.03.23	G.Kannan	Won Cash prize Rs.500/- “First Prize” for quiz in Workshop Competition	PSG Institute of Technology and Applied Research Neelambur, Coimbatore.
7	BME	20.03.23	Naveena Evangelin	1 st prize in TWIRLING TOES	Sethu Institute of Technology
8	IT	20.03.23	S.Vikram Raja M.Parthiban	Second Prize Predicting Survival of Passengers in ship using ML	Narasu’sSarathy Institute of Technology, Salem

Journals Published by faculty members

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	26.01.23	Mrs.C.Vanaja	Computer Hardware Servicing and Networking (English Revised Edition)	Sri Krishna Publications ISBN:978-93-87870- 69-7

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 27.03.2023 to 01.04.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 01.04.2023 regarding
 - Conduct of coaching classes for first year students
 - NBA Mock inspection on 28.03.23
 - TNSI project submission
 - Startup payanam idea validation camp

Specific:

Events Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	Aero	30.03.23	Alumni Online Guest Lecture- Scope Of UAV Industry	V.Ajith, Associate Engineer-Flight Operations, Asteria Aerospace Ltd, Bangalore-560064
2	Aero	01.04.23	Guest Lecture-The Future of the Indian Defense services: Opportunities, careers, and challenges ahead	Wing Commander. CHETTY SIDDHAN, M.COM, LLB (Retd), Vice President, Air Force Association, Salem and Namakkal Chapter & Advocate
3	MBA	31.03.23	Business Model Canvas	Dr.S.C. Vetrivel, Asso.Prof / MBA, Kongu Engineering College, Erode.
4	MBA	31.3.23	A Plenary Discussion – ‘Budget 2023-2024 – Central & TN State’	Dr.S.Sumathi, HoD / MBA, Dr.V.Paramasivam, Prof / MBA, Dr.K.S. Kavitha, AP (SG) / MBA,

Events attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	25.03.23	Dr.R.Mohana Priya Mr.S.Sathish	IIC 5.0 Calendar Activity online Workshop on “Business	Institution’s Innovation Council, Vel Tech

				Model Canvas (BMC)”	Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi, Chennai.
2	CSE	27.03.23	N.M.K. Ramalingamsakthivelan	National Intellectual Property Awareness Mission	Intellectual Property Office, India
3	CSE	27.03.23	M.Buveneswari	National Intellectual Property Awareness Mission	Intellectual Property Office, India
4	CSE	25.03.23	T.Murali	Center of Excellence Industry 4.0	TANSAM Chennai

Events attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	27.03.23	Workshop Paper Presentation	Chennai Institute of Technology (CIT) Chennai	2
2	ECE	27.03.23 & 28.03.23	Workshop Paper Presentation	College of Engineering Anna University Trichy.	5
3	ECE	28.03.23	Workshop	Sona College of Engineering Salem.	2
4	ECE	29.03.23	Club Event on “Art Drawing –Save Water”	Department of ECE, In Association with IETE. Namakkal	21
5	ECE	29.03.23 & 30.03.23	Workshop	Shri Eshwar College of Engineering Coimbatore	6
6	ECE	31.03.23	Workshop (Embedded and IOT)	Selvam College of Technology, Namakkal	2
7	ECE	31.03.23	Project Expo	Sri Manakula Vinayagar Engineering College Puducherry.	14
8	ECE	30.03.23	Project Presentation on Intellectual Helmet for Theft avoidance and Accident Rescue	Kongu Engineering College, Perundurai.	4
9	ECE	30.03.23	Project Presentation on Gps Based Vehicle Theft Identification	Kongu Engineering College, Perundurai.	4
10	ECE	30.03.23	Project Presentation	Kongu Engineering	4

			on Smart Preventive Insole for Diabetes	College, Perundurai.	
11	ECE	30.03.23	Project Presentation on Social Distance	Kongu Engineering College, Perundurai.	4
12	ECE	30.03.23	Project Presentation on Detection of Landmines using IOT	Kongu Engineering College, Perundurai.	3
13	ECE	30.03.23	Project Presentation on Enhanced Security System for Gas Leakage Monitoring and Detection	Kongu Engineering College, Perundurai.	4
14	CSE	01.04.23	Ramanujam Mathematical Competitions (2 nd Round)	Indian Society of Technical Educations	59
15	IT	27.03.23	Augmented Reality	Chennai Institute of Technology, Chennai	2
16	IT	27.03.23	Trends in IT	Chennai Institute of Technology, Chennai	2
17	IT	30.03.23	Agile Methodology	Rathinam Technical campus, Coimbatore	5
18	IT	27.03.23	Web designing	Chennai Institute of Technology, Chennai	1
19	IT	27.03.23	Graphical designing	Chennai Institute of Technology, Chennai	2
20	EEE	31.03.23	Paper Presentation	Sri Krishnadevaraya University College of Engg and Technology, Ananthapur, Andhra Pradesh	2
21	EEE	30.03.23 & 31.03.23	Paper Presentation and Workshop	Rathinam Technical Campus, Coimbatore.	4
22	EEE	31.03.23	Paper Presentation	Sri Venkateswara College of Engineering, Chennai.	4
23	EEE	29.03.23	Paper Presentation & Short film	PGP College of Engineering and Technology, Namakkal	8
24	EEE	31.03.23	Paper Presentation	Selvam College of Technology, Namakkal.	4
			Workshop		2
25	Mech	24.03.23 & 25.03.23	IoT with Mechanical Applications	PSG College of Technology, Coimbatore	2
26	Mech	23.03.23 & 24.03.23	Reverse Engineering	Government College of Engineering, Salem	12
27	Mech	23.03.23 &	Smart Manufacturing	KS Rangasamy College of Technology,	2

		24.03.23		Thiruchengode	
28	Mech	30.03.23 & 31.03.23	Two wheeler engine	Rathinam Institute of Technology, Coimbatore	8
29	Mech	29.03.23	Electrical Vehicle	KIOT, Salem	9
30	Mech	01.04.23	Drone Technologies	Care College of Engineering, Trichy	10
31	MCT	01.04.23	Robotics EXPO	Nadar Matriculation School-Rajapalayam	1
32	MCT	30.03.23	UAV	Excel Engineering College-Salem	4
33	MCT	29.03.23	Brand labs & Launch pad	Sona college of Technology-Salem	5

Internship Training attended by students

S.No	Dept	Date	Title of Course	Organized by	Name of the students
1	IT	30.03.23 (2 months)	Web Development Training	Internshala	1
2	IT	21.03.23 to 29.04.23	App Development	Techno Techies, Bangalore	5
3	IT	31.03.23	Machine Learning	Indian Server(Software development Company)	7
4	Civil	23.01.23	IGNASHIOUS PINTO.A	BMS Infra Solutions, Salem	3 Months
5	Agri	Three Months	Internship	Kongunad Tractors, Namakkal	6
6	Agri	06.02.23 onwards	Internship	Face Prep company	4
7	Food	13.03.23 - 29.03.23	Internship	Mr. Gold, Erode	4
8	Food	13.03.23 - 29.03.23	Internship	Mr. Gold, Erode	4
9	Chemical	29.03.23	Workshop on Process optimization modelling studies and startup ideas	Department of Chemical Engineering, Sethu Institute of Technology, Virudhunagar	15
10	Chemical	06.3.23 to 06.05.23	Internship	Supreme Plastics Pvt Limited, Perundurai	11
11	Chemical	06.3.23 to 06.05.23	Internship	Peps Pvt Limited, coimbatore	09

12	Chemical	20.3.23 to 19.05.23	Internship	5 K Car Care, Coimbatore	01
13	Chemical	22.3.23 to 05.04.23	Internship	Solara Active Pharma Science Limited, Pondicherry	2

Online Course Attended Details – Students

S.No	Dept	Date	Title of Course	Organized by	Name of the students	Year
1	IT	30.03.2023	HTML/CSS Training	Open Viewer	K.Priyadharshini	II
2	IT	30.03.2023	Web Animation in CSS	Devtocon	S.Sharmila	II

Conference attended by faculty members

S.No	Dept	Date	Title of Course	Organized by	Name of the Faculty
1	IT	26.03.23	Sign language Recognition for Impaired Peoples with Speech Recognition	International Institute of Research in Multidisciplinary-Skill Development Trust,AP	B.Deepa
2	IT	26.03.23	A Multi Model Low-Code Chatbot Development Framework-XATKIT	International Institute of Research in Multidisciplinary-Skill Development Trust, AP	Dr.P.Thiyagarajan

Conference attended by students

S.No	Dept	Date	Title of Course	Organized by	Name of the Students	Year
1	IT	26.03.23	Sign language Recognition for Impaired Peoples with Speech Recognition	International Institute of Research in Multidisciplinary-Skill Development Trust, AP	R.Charulatha M.Mukunthan S.Manoranjani	IV
2	IT	26.03.23	A Multi Model Low-Code Chatbot Development Framework-XATKIT	International Institute of Research in Multidisciplinary-Skill Development Trust, AP	B.Sneha M.Raveena P.Siva P.Hari prasat	IV

Good things:**Prize/Awards/won by students**

S.No	Dept	Date	Name of the Students	Title of Award	Given by
1	ECE	31.03.23	V.Athira (I ME -CS) H.Rizwanabegam (I ME-CS)	Won Cash prize Rs.500/- for 1st place in “Circuit Tricks” in the National Level Technical Symposium VIRUKSHA '23	Selvam College of Technology, (Departments of Biotech, BME, IT, Civil, CSE, ECE, EEE and Mechanical) Namakkal.
2	ECE	31.03.23	V.Athira (I ME -CS) H.Rizwanabegam (I ME -CS)	Won 1 st place in “Treasure Hunt” in the National Level Technical Symposium VIRUKSHA '23	Selvam College of Technology, (Departments of Biotech, BME, IT, Civil, CSE, ECE, EEE and Mechanical) Namakkal.
3	ECE	24.03.23	Lakshaya.R (IVECE)	Won 2 nd Place for Solo Dance in Yuva Fest	Narasu's Sarathy Institution of Technology Salem.
4	ECE	01.04.23	52 students	Selected for Level 2 - State Level Competition in The National Level Srinivasa Ramanujan Mathematical Competitions 2022-23	Indian Society for Technical Education (ISTE) New Delhi.
5	MCT	30.03.23 & 31.03.23	V.Gokul B. Harish K. Mohanathan G.C.Nagapandian	Computational Intelligence and Data Analytics	Hindustan Institute of Technology & Science- Chennai
6	Aero	31.03.23	S.Elakkiya D.Karthikeyan	First Prize-Paper Presentation	Periyar Maniammai Institute of Science & Technology

Journals/ patent published by faculty/students

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	31.03.23	Dr.M.Sudha Mr. S.VijayaKumar Dr.R.Mohana Priya Mr.S.Loganathan Mr.G.Nandhakumar	Non Hydraulic Solar Panel Slang	Application No. 202341016565 A The Patent Office Journal No.13/2023

			Mr.K.Venkatachalam And 9 Students		
2	MCT	31.03.23	Dr.D.R.P. Rajarithnam Dr.R.T. Ajaykarthik Mr.R. Arunbabu Mr.S. Manikandan Mr.R. Karthick Miss. C. Sumithra Mr. C. Vibinstalin & 4 MCT Students	Fire Quenching Robot System Using Arduino	202341019741 A
3	MCT	31.03.23	Dr.D.R.P. Rajarithnam Dr.R.T. Ajaykarthik Mr.R. Arunbabu Mr.S. Manikandan Mr.R. Karthick Miss. C. Sumithra Mr. C. Vibinstalin & 4 MCT Students	Rfid Based Automatic Car Elevator Management System	202341022142 A

PAAVAI ENGINEERING COLLEGE
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WEEKLY NEWSLETTER: 03.04.2023 to 08.04.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 08.04.2023 regarding
 - Conduct of farewell day
 - NBA preparation
 - Curriculum & Syllabus preparation
 - Internshala- Internship registration

Specific:

Webinar and Workshop/FDP attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	27.03.23 to 31.03.23	Dr.R.Pushpavalli	FDP on “Recent Trends in Biomedical Engineering and Technology”	Department of Biomedical Engineering, Kongunadu College of Engineering and Technology, Thottiam, Trichy.
2	CSE	31.03.23 to 02.04.23 & 08.04.23 to 09.04.23	N.M.K. Ramalingamsakthivelan M.Buvaneswari	Emerging Trends in Artificial Intelligent Systems (FDP)	JAIN Deemed University
3	CYS	03.04.23 to 07.04.23	J.Velumani Rajalakshmi R	Smart Future Technologies in AI/ML & Data Analytics	Amity University

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	13.03.23 to 17.03.23	Online Course HTML & CSS Essentials Bootcamp	Lets Upgrade	1

2	ECE	14.03.23 to 18.03.23	Online Course Java Programming Essentials Bootcamp	Lets Upgrade	1
3	ECE	18.03.23	Webinar on Start-up Planning and Development	St.Mother Theresa Engineering College, Vagaikulam, Thoothukudi.	2
4	ECE	10.03.23	Online Course Digital 101 Journey	IT-ITeS SSC NASSCOM	3
5	ECE	30.03.23	National level Idea Presentation & Project Expo Project Title-“Social Distance”	IETE Erode Centre In association with Kongu Engineering College, Nandha Engineering College and Velalar College of Engineering and Technology.	1
6	ECE	08.04.23	Workshop	IIT Research Park Chennai.	1
7	CSE	08.04.23	Sri Ramanujam National Level Mathematical Competitions (3 rd Round)	Indian Society of Technical Educations	13
8	MCT	06.04.23	Surgical Robotics and Medical Equipment	Mahendra College of Engineering	3
9	Civil	25.03.23 (Level 1)	National Level Srinivasa Ramanujan Mathematical Competitions 2022-23 (SRMC – 2022-23)	Indian Society for Technical Education (ISTE)	62
10	BME	06.04.23	Bharat Institute of Higher Education and Research	Strips based Gulcohemoglobin Analyser	4
11	BME	06.04.23	Bharat Institute of Higher Education and Research	Creatinine level identification with IoT	4
12	MDE	06.04.23	Excel Engineering college	Prevention of Diabetic Foot Ulcer by using foot Nerve Simulator with IOT	4
13	MCA	07.04.23 to 09.04.23	Sastra University, Thanjavur	Oracle APEX	10
14	CYS	08.04.23	Srinivasa Ramanujan Mathematical Competitions(Level3- Chapter Level)	ISTE TN Section	1
15	CYS	08.04.23	Srinivasa Ramanujan Mathematical	ISTE TN Section	1

			Competitions(Level3-Chapter Level)		
16	CYS	08.04.23	Srinivasa Ramanujan Mathematical Competitions(Level3-Chapter Level)	ISTE TN Section	1
17	CYS	01.04.23	Human Resource Skill Workshop	Tareeqa Global Solutions Pvt Ltd	1

Conference attended by students

S.No	Dept	Date	Title of Course	Organized by	Name of the Students	Year
1	IT	06.04.23	Detect and Prevent Anti-counterfeit product online and offline sales using Block chain technology	Bannari Amman Institute of Technology	S.Elumalai M.Siddarth G.Veeraragavan	IV
2	Mech	06.04.23	1-Stems	Excel Engineering College, Namakkal	3	IV
3	MCT	06.04.23	Surgical Robotics and Medical Equipment	Mahendra College of Engineering	M.Antonyraj P.Praveen M.Dharun	IV

YRC Activities Details

S. No.	Department	Date	Title of Programme	Venue	Organized by / Guest Speaker Details
1.	Youth Red Cross (YRC)	07.04.23	Awareness Programme on “World Health Day”	All Classrooms	YRC Volunteers

Good things:

- More than 100 Students were selected from our college for National level competition ISTE (New Delhi) srinivasa Ramanujan Mathematical Competition 2022-2023.
- Final year student R.Surya was appreciated by Our Honorable Chairman sir and Correspondent Madam for receiving State level second prize of 2 grams Gold coin from Federation of all Civil Engineers Association (Tamilnadu and Puducherry).

Patent Published by faculty members

S.No	Dept	Date	Title of Course	Patent Application Number	Name of the Faculty
1	IT	07.04.23	IOT based Automatic Paddy drum Seeder Machine	Dr.B.Venkatesan	202341020820A
2	MCT	07.04.23	Dr.D.R.P. Rajaratnam Dr.R.T. Ajaykarthik Mr.R. Arunbabu Mr.S. Manikandan Mr.R. Karthick Miss. C. Sumithra Mr. C. Vibinstalin & 4 MCT Students	IoT Based Automatic Paddy Drum Seeder Machine	202341020820 A
3	Aero	07.04.23	Dr.R.Arravind	A Design and Construction of Assembled Integral Type Frame Structure System	202321014423A

NPTEL Exam Result Details – Students

S.No	Dept	Date	Title of Course	Organized by	Name of the students	Score	Year
1	IT	05.04.23	Cloud Computing and Distributed Systems	NPTEL	P.Vigneshwaran	67%	IV
2	IT	05.04.23	Python for Data science	NPTEL	S.Vikram Raja	75%	III

Internship details

S.No.	Dept	Date	Name of the Student	Name of the Company	Duration
1	CSE	NOV 2022- APRIL 2023	Sindhu P	Mobius Knowledge Services	6 Months
2	CSE	NOV 2022- APRIL 2023	Priyanka G	Mobius Knowledge Services	6 Months
3	CSE	OCT 2022- APRIL 2023	Rohkith Roshan S	Akbar Offshore Pvt.Ltd	7 Months
4	CSE	OCT 2022- APRIL 2023	Priyadharshini M	Akbar Offshore Pvt.Ltd	7 Months
5	CSE	OCT 2022- APRIL 2023	Suriya Sankar P	Akbar Offshore Pvt.Ltd	7 Months
6	CSE	OCT 2022- APRIL 2023	Jayabharathi SP	Akbar Offshore Pvt.Ltd	7 Months

7	CSE	JAN 2023 - APRIL 2023	Arul Prasath R	Skill Safari	4 Months
8	Civil	23.01.23	Ignashious Pinto.A	BMS Infra Solutions, Salem	3 Months
9	Civil	23.01.23	Ignashious Pinto.A	BMS Infra Solutions, Salem	3 Months
10	BME	06.04.23 to 07.04.23	Selvaragavan.K Senthilkumar.M Tamilarasan.M	Solid Works and 3D Printing	Kongu Engineering College
11	BME	06.04.23	S.Siva R.Kabilan E.Thiruvikkaraman R.Vignesh N.Risanth	Surgical Robotics and medical equipment	Mahendra College of Engineering
12	MDE	07.04.23	S.Saran	Oracle apex web computing	Sastra University Thanjavur
13	MDE	07.04.23.	R.Gogul Prasath	Coursera	Introduction to Psychology
14	MDE	06.04.23	Saqhibuddeen ahmed.	Coursera	Successful Negotiation: Essential Strategies and Skills
15	MDE	06.04.23	M.Mahesh, K.Karthick, S.Manoj.	Coursera	Financial Markets
16	MDE	06.04.23	M.Mahesh, S.Manoj	Mahendra College of Engineering	Surgical Robotics and Medical Equipment
17	Chemical	06.3.23 to 06.05.23	11	Supreme Plastics Pvt. Limited, Perundurai	2 Months
18	Chemical	06.3.23 to 06.05.23	09	Peps Pvt. Limited, Coimbatore	2 Months
18	Chemical	20.3.23 to 19.05.23	01	5 K Car Care, Coimbatore	2 Months
19	Chemical	22.3.23 to 05.04.23	2	Solara Active Pharma Science Limited, Pondicherry	15 days

PAAVAI ENGINEERING COLLEGE
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WEEKLY NEWSLETTER: 17.04.2023 to 21.04.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 21.04.2023 regarding
 - World Earth Day celebration
 - NBA – Document Preparation
 - Curriculum & Syllabus preparation
 - Internship & higher studies at Taiwan.
 - Placement Training.

Specific:

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	Civil	21.04.23	One day Seminar : From Ideas to Success – Tips for Startups	Department of Civil Engineering in association with Institution's Innovation Council (PEC – IIC)
2			On Celebration of World Earth day 2023, Seminar on “பூமியின் அமைப்பும் பாதுகாப்பும்”	Dr.P.Thangaraju, M.Sc., Ph.D., Geologist, Syndicate Member, Periyar University, Salem

Webinar and Workshop/FDP attended by faculty members

S.No	Dept	Date	Title of Course	Organized by	Name of the Faculty
1	IT	10.04.23 to 20.04.23	Open Challenges and Research Issues in Blockchain Technology and Big data	K.S.R College of Technology, Tiruchengode	M.Babylatha
2	CSE	21.04.23	N.M.K. Ramalingamsakthivelan M.Buvaneswari	National Intellectual Property Awareness Mission	Bhaskar Pharmacy College Hyderabad

3	CYS	20.04.23	Loganathan R	Security and Trust in Artificial Intelligence Applied to Digital Manufacturing	Nikhil Gupta,Professor, Newyork University, SRM Institute of Science and Technology
4	CYS	22.04.23	Rajalakshmi R	ChatGPT & AI Hacks in MS Office Workshop	Jatan shah ,Skill Nation
5	IT	10.04.23 to 20.04.23	M.Babylatha	Open Challenges and Research Issues in Blockchain Technology and Big data K.S.R College of Technology, Tiruchengode	K.S.R College of Technology, Tiruchengode
6	IT	19.04.23	E.Chandramenan D.Baleshwaran	Emotional Connectivity without speech	Kongu Engineering College, Erode
7	IT	21.04.23	B.Sowmeya S.Aiswarya	Big Data and IOT	K.S.R College of Engineering, Tiruchengode
8	IT	21.04.23	S.Vidyawathi	K.S.R College of Engineering, Tiruchengode	K.S.R College of Engineering, Tiruchengode

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	21.04.23 & 22.04.23	Idea Validation Boot Camp	Entrepreneurship Development Cell (EDC), Paavai Institutions, Namakkal, Tamilnadu	3
2	CSE	18.04.23	Power BI	Sona College of Technology	07
3	CSE	19.04.23 to 21.04.23	Critical Thinking	Anna University	05
4	Cyber	18.04.23	Non Technical Events	Constructors Club,Civil Engg Dept	1
5		17.04.23 to 22.04.23	RPA Training	ITC Academy	12
6		17.04.23 to 22.04.23	RPA Training	EDII TN	6

7		21.04.23 to 22.04.23	Idea Validation BootCamp	EDC Department, PEC	6
8	MBA	21.04.23	Machine Learning of Technology	Madras Institute of Technology	14
9	MCA	21.04.23	Robotic Process Automation	Dept. of MCA, KSR College of Engineering	2
10	MCA	20.04.23 & 21.04.23	IoT and Embedded System for Automation and Research Application	KGISL Institute of Technology	6
			IoT and Embedded System for Automation and Research Application	KGISL Institute of Technology	5
11	MCA	19.04.23 & 20.04.23	Machine Learning	Hindustan Institute of Technology	2
12	CHE M	19.04.23	Workshop on “Process Simulation and modelling (Aspen-Plus)”	Department of Chemical Engineering, Hindusthan College of Engineering, Coimbatore	22

Conference attended by Students

S.No	Dept	Date	Name of the Students	Title of Conference	Organized By
1	ECE	19.04.23	Rizwanabegam H (ME-CS)	Online“ A Study on Network Topology in Mobile Wireless Sensor Networks” in 5 th International Conference on Emerging Trends in Engineering Technology (ICETET-2023)	St.Joseph College of Engineering, Sriperumbudur, Chennai.
2	Civil	15.04.23	R. Pradeep T. Atchaya S. Thangapandi	Department of Civil Engineering, Kongunadu College of Engineering and Technology (Autonomous), Trichy	Experimental Investigation of Eco- friendly Paver block using C & D waste
			Carmal Mary Joy D. Durgadevi R.Jaihinth G.Sowmiya		Experimental Investigation of Lightweight concrete using Thermocol balls

			D. Suthakar		An Experimental Investigation of concrete by using glass powder and fly ash as partial replacement of cement
3	IT	19.04.23	S.Logeshwaran K.Paveena S.Vignesh	Behavior Based Fraud Detection in online Payment Services	International Research Institute of Multidisciplinary Engineering & Technology

Conference attended by faculty

S.No	Dept	Date	Name of the Faculty	Title of Conference	Organized By
1	ECE	19.04.23	Dr.M.Sudha Mr.S.Loganathan	Online “A Study on Network Topology in Mobile Wireless Sensor Networks” in 5 th International Conference on Emerging Trends in Engineering Technology (ICETET-2023)	St.Joseph College of Engineering, Sriperumbudur, Chennai.
2	Civil	15.04.23	Mr.N.Moorthi Mrs.B.Rajeswari	Recent Advancements in Civil Engineering (RACE’23) – (Hybrid mode)	Department of Civil Engineering, Kongunadu College of Engineering & Technology (Autonomous), Trichy
3	IT	19.04.23	M.Pushpalatha	International Research Institute of Multidisciplinary Engineering & Technology	Behavior Based Fraud Detection in online Payment Services

Journals/ Patent Published by faculty members & students

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	Civil	21.04.23	Prof.K.Sharmiladevi	Leachate transport phenomenon on groundwater quality: modeling using mudflow and MT3DMS tools	Global NEST Journal, Volume 25, No 3

2	CSE	21.04.23	E.Elanchezhiyan	Cyberbullying in Social Networking Sites Using Deep Learning Model	TIJER – International Research Journal
3	CSE	21.04.23	M.Buvaneswari	Segmentation of medical images with adaptable multifunctional discretization and Guassian Operations	International journal of electrical computer engineering systems
4	CSE	21.04.23	M.Rajadurai	Cyberbullying in Social Networking Sites Using Deep Learning Model	TIJER – International Research Journal
5	CSE	21.04.23	J.Satish	Cyberbullying in Social Networking Sites Using Deep Learning Model	TIJER – International Research Journal
6	CSE	21.04.23	B.Prabudeva	Cyberbullying in Social Networking Sites Using Deep Learning Model	TIJER – International Research Journal

Event Participated by Faculty

S.No	Dept	Date	Name of the Student	Activity	Organized by
1	EEE	20.04.23	A.Nisha	Paper Presentation	Hindusthan College of Engineering and Technology, Coimbatore.
2			R.Janani		
3			M.Kavipriya	Workshop	
4			S.Nathiya		
5	Pharma	21.04.23	S Pragathi	Step out and Innovate (Participated)	Entrepreneurship Development and Innovation Institute Tamil Nadu

Event participated by students.

S. No	Dept	Date	Event	Name of the Student or count
1	Pharma	13.04.23 & 26.04.23	Sai Meera Private limited Chennai	Aarthi J.L Ganesh Prabha M Indhumathi K Keerthana G Menaga C Sangeetha G

				Srimathi T Sowmya R
2	Pharma	20.04.23 & 21.04.23	(National level workshop) Excel Engineering College	Jansirani V Karishma B Eihilarasan E Srikanth N Akash R Joswa A Harish S
3	Pharma	20.04.23 & 21.04.23	(National level workshop) Excel Engineering College	Rahgavi R Thrisha K Abikoil V Sarathi R Jamunarani R
4	Pharma	21.04.23	Step out and Innovate	Vijayakumar V Gajendhran K Kumaran S Gokul Kannan C Vaishnavi B Vaishnavi P
5	Pharma	21.04.23	Idea Validation Boot Camp	Vijayakumar V Gajendhran K Vaishnavi B Vaishnavi P
6	Pharma	21.04.23	Blind spot event	Manikandan AK Guru Prasanna S Loganathan P Silambarasan P Gajendiran K Vaishnavi P
7	Pharma	21.04.23	Idea Validation Boot Camp	Tharunraj Nema

Good things:

Internship training attended by students

S.No	Dept	Date	Title of Course	Organized by	Name of the students
1	IT	21.03.23 to 29.04.23	App Development	Techno Techies, Bangalore	E.Chandramenan G.Santhosh Kumar A.Naveen D.Kamatchi priya E.Kowshika
2	IT	31.03.23 'to 30.04.23	Machine Learning	Indian Server(Software development Company)	B.Tharani S.Rithika D.kamatchi priya M.parthiban D.Baleshwaran P.Jeevanath

3	EEE	07.03.23 to 17.04.23	Internship Training	KK Engineering Services, Chennai.	G.Dhamotharan
4	CSE	Nov 2022- April 2023	Internship Training	Mobius Knowledge Services	Sindhu P
5	CSE	Nov 2022- April 20232023	Internship Training	Mobius Knowledge Services	Priyanka G
6	CSE	Oct 2022- April 2023	Internship Training	Akbar Offshore Pvt.Ltd	Rohkith Roshan S
7	CSE	Oct 2022- April 20232023	Internship Training	Akbar Offshore Pvt.Ltd	PRIYADHARSHINI M
8	CSE	Oct 2022- April 2023	Internship Training	Akbar Offshore Pvt.Ltd	Suriya Sankar P
9	CSE	Oct 2022- April 2023	Internship Training	Akbar Offshore Pvt.Ltd	Jayabharathi SP
10	CSE	Jan 2023 - April 2023	Internship Training	Skill Safari	Arul Prasath R

PAAVAI ENGINEERING COLLEGE
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WEEKLY NEWSLETTER: 24.04.2023 to 29.04.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 29.04.2023 regarding
 - Conduct of Y20 meeting.
 - NBA – Document Preparation
 - Courses to be conducted at Paavai Soft Innovation Centre.
 - Annual Calendar.
 - Conduct of Board of Studies meetings.

Specific:

- Ten projects from Paavai Engineering College have been submitted under the YUKTHI innovation contest through Institution's Innovation Council portal.
- National Service Scheme, Paavai Engineering College and Fundrisers Finserv Pvt. Ltd., Namakkal jointly organized PAN (Permanent Account Number) Card Enrollment & Updation Camp on 24.04.2023 and 25.04.2023. Totally 73 students were benefitted by this camp.
- Final year Aeronautical student V.Navin Kumar has been promoted to Zonal head for the West zone in Talent Quest for India.

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	MCT	24.04.23	MATLAB and its Applications	Mr.P.Karthikeyan, AP/EEE Kongu Engineering College Erode.
2	EDC&IIC	21.04.23 & 22.04.23	Ideation Validation Bootcamp	Mr.R.G.Nawin Krishna CEO & Founder Startup Payanam Coimbatore
3	EEE &IIC	26.04.23	Celebration Day - World Intellectual Property Day	Dr.K.Indhumathi Associate Professor, Saveetha Engineering College, Thandalam

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	29.04.23	Mr.S.Loganathan	Online course (12 weeks course exam attended)	NPTEL
2	CSE	25.04.23	S.Uma	Introduction to Machine learning	Great Learning Academy
3	CSE	27.04.23	S.Uma	Application Of Classification Algorithms	Great Learning Academy
4	Civil	31.03.23	Prof.K.Sharmiladevi	Safety in Construction	NPTEL Online Certification (Funded by the MoE, Govt. of India)

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	29.04.23	Online course (12 weeks course exam attended)	NPTEL	5
2	Food	20.04.23 & 21.04.23	Research and Innovation for Millet Based Value Added Products	Excel Engineering College	11
3	Food	20.04.23 & 21.04.23	International Conference on Food for the Future: Exploring Sustainable and Innovative Food Practices (FEAST 2K23)	Bannari Amman Institute of Technology	7
4	Food	20.04.23 & 21.04.23	Research and Innovation for Millet Based Value Added Products	Excel Engineering College	3
5	Food	19.04.23 & 21.04.23	CII Daksin-2023 Summit	ITC Grand Chola, Chennai	1
6	MCA	25.04.23	Kongu Engineering College	Applied Artificial Intelligence Decentralized Applications	4
7	MCA	24.04.23 & 25.04.23	Paavai Engineering College	Bug Bounty	5

8	BME	27.04.23	CARE College of Engineering	Glycemia and Cardiovascular Disease Monitoring Device for Diabetes Mellitus Patient using Nano-Biosensor	4
9	BME	21.04.23 & 22.04.23	Kongunadu College of Engineering and Technology	Smart organ transplantation box using internet of things	3

Conference attended by faculty members

S.No	Name	Dept	Title of Conference / Presented Paper Title	Date	Organized by
1	Dr.K.Kavitha	BME	Glycemia and Cardiovascular Disease Monitoring Device for Diabetes Mellitus Patient using Nano-Biosensor	27.04.23	ICICE'23
2	S.Jootheeswaran	BME	Smart organ transplantation box using internet of things	21.04.23 & 22.04.23	4 th international conference on innovation in electrical, information and communication engineering 2023

TQI Activities Details

S. No.	Dept	Date	Title of Programme	Venue	Organized by / Guest Speaker Details
1	Talent Quest for India (TQI)	04.04.23	Guest Lecture on “Art of Career Planning - How to set and achieve your professional goals”	Bright Hall	Mr.Sudharsan Ullas Project Manager Talent Quest for India Chennai
2	BME	27.04.23	She was selected by TQI as this academic years overall Tamil nadu TQI Ullas Project Manager	Talent Quest for India	SAFA FAREN M.J

Good things:

- Conduct G20-Y20 meet on “Sustainable Enterprise Development” held on 28.04.23 in association with Yi Salem & Ministry of Youth Affairs and sports, Government of India at Anandha Aragam more than 10 experts shared their views in 3 different sessions.
- B.Venkatesan, HoD/IT, has been selected as one of the top influencers of uLektz for the month of March 2023.
- The NSS CELL, Anna University, Chennai conducted University Level NSS Award Function on 28.04.2023. Paavai Engineering College NSS Programme Officer Mr.C.Rathnakumar, Associate Professor, MCA received the best NSS Programme Officer Award among the shortlisted 15 NSS Programme Officers and our volunteer Ms.G.Elakiya, Final year, B.E. (Electrical and Electronics Engineering) received the for best NSS Volunteer Award among the 30 NSS Volunteers shortlisted at the Tamil Nadu State Level for the year 2021-22. We received the awards from Thiru.Udhayanithi Stalin, Honorable Minister of Youth Welfare and Sports Development, Tamil Nadu and with the presence of Prof.R.Velraj, Vice Chancellor, Anna University, Chennai.
- R.Charulatha, Final IT, and L Hariharan, Final Aero, have received the ISTE Best Student Award during the ISTE TN student convention held at Sri Venkatesawara College of Technology, Chennai, on April 29, 2023.

Journals published by faculty members and students

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1	EEE	28.04.23	Dr.A.Rathinam R.Satheeshkumar M.Raja R.Muthukumar	Single Core Cable Bonding Methodology in Electrical (Petrochemical) Industries Hybrid Based Climatology lab for Airports	International Journal of New Innovations in Engineering and Technology, Volume 2, Issue 1, April 2023. ISSN:2319-6319
2	EEE		T.Sathishkumar	Single Core Cable Bonding Methodology in Electrical (Petrochemical) Industries	
3	EEE		B.Hemachandran M.Karthick K.Kavinkumar	Hybrid Based Climatology lab for Airports	
4	CSE	28.04.23	N.M.K. Ramalingamsakthivelan	Block chain-Based Decentralized Cloud Storage	TIJER – International Research Journal

5	CSE	25.04.23	S.Uma	Detecting intruders in Network using Machine learning	IJFMR- International Journal for Multidisciplinary Research
6	Civil	26.04.23	Mrs.S.Rajeswari	An Experimental Study on Structural Behavior of Concrete Beam using Sugarcane Bagasse Fibre	International Journal of Engineering, Management and Humanities Volume 4, Issue 2

Prize/Awards/won by faculty members and students

S.No	Dept	Date	Name of the Faculty	Title of Award	Given by
1	ECE	27.04.23	Dr.S.Vijayakumar	Presented on Microcontrollers & its Interfacing	Saveetha Engineering College, Chennai.
2	ECE	26.04.23	T.Dhivakaran	TQI Mission Samrudhi Project Manager	Talent Quest of India (TQI)

Internship training attended by students

S.No	Dept	Date	Title of Course	Organized by	Name of the students
1	IT	21.03.23 to 29.04.23	App Development	Techno Techies, Bangalore	E.Chandramenan G.Santhosh Kumar A.Naveen D.Kamatchipriya E.Kowshika
2	IT	31.03.23 to 30.04.23	Machine Learning	Indian Server(Software development Company)	B.Tharani S.Rithika D.kamatchipriya M.parthiban D.Baleshwaran P.Jeevanath
3	CSE	Nov 2022-April 2023	Internship Training	Mobius Knowledge Services	Sindhu P
4	CSE	Nov 2022-April 2023	Internship Training	Mobius Knowledge Services	Priyanka G
5	CSE	Oct 2022-April 2023	Internship Training	Akbar Offshore Pvt.Ltd	Rohkith Roshan S
6	CSE	Oct 2022-April 2023	Internship Training	Akbar Offshore Pvt.Ltd	PRIYADHARSHINI M
7	CSE	Oct 2022-April 2023	Internship Training	Akbar Offshore Pvt.Ltd	Suriya Sankar P
8	CSE	Oct 2022-April 2023	Internship Training	Akbar Offshore Pvt.Ltd	Jayabharathi SP
9	CSE	Jan 2023 - April 2023	Internship Training	Skill Safari	Arul Prasath R

10	Agri	Three Months	Internship Training	Kongunad Tractors, Namakkal	1.S.Bharani 2.I.Dinakaran 3.G.Hoseminraja 5G.Jawahar 6.Menaka.M
11	Agri	06.02.23 onwards	Internship Training	Face Prep company	1.J.Kirubalini 2.Arya.T 3.V.Ishwarya 4.Menaka.M

PAAVAI ENGINEERING COLLEGE
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WEEKLY NEWSLETTER: 02.05.2023 to 06.05.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 06.05.2023 regarding
 - Preparation for Anna University inspection.
 - NBA – Document Preparation & Review by Dr.Alagumurthi
 - Review on center of excellences.
 - Annual Calendar.
 - Conduct of R & D proposal submission workshop.

Specific:

- NBA criteria review meeting was conducted by Dr.Alagumuthi / Prof / Pondicherry Engg College on 06.05.23.

Events Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	MBA	02.05.23	Signing of MoU and seminar on Corporate Expectations and students Skills - Gap Analysis for Career Development	Dr.A.SATHYAPRIYA, Associate Director, Dr Tiru's Clinic'les Pvt Ltd, Salem -4

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	02.05.23	5	Webinar on Startup-Legal and Ethical Steps	ST. Mother Theresa Engineering College, Vagaikulam, Thoothukudi.
2	CSE	02.05.23 to 04.05.23	2	Emotional Intelligence (FDP)	ICT Academy

Webinar attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	05.05.23	Project Expo	Sambhram Institute of Technology, Bangalore	6
2	MBA	05.05.23	Management Meet-ADVIK-23	Knowledge Institute of Technology	06
3	MBA	05.05.23	Management Meet-ADVIK-23	Knowledge Institute of Technology	04

Conference attended by faculty members and Students

S.No	Dept	Date	Name of the Faculty Member	Title of Conference	Organized By
1	EEE	04.05.23	Dr.D.Boopathi Dr.K.Jagatheesan	2 nd International Conference on Intelligent Systems and Applications (ICISA 2023)	Dr. Vishwanath Karad MIT World Peace University, Pune , Maharashtra.
2	Aero	27.04.23 & 29.07.23	Dr.D.Deepak Mr.K.Gokulnath Mr.D.Rajkumar M.Jeeva Kumar G.Aravindhnan C.Bharathy G.Premiga A.Thileepkumar S.Baskar A.Selva Bharathi G.Sujeetha M.Vetrivelan	International Conference Covering Research In Innovation, Creativity And Computing Applications In Engineering, Pharmacy, Architecture And Management	Nehru Group of Institutions
3	Aero	01.05.23 & 02.05.23	Dr.R.Arravind Mr.K.Gokulnath Mr.P.Prasanna S.Sanjay P.Vignesh V.Poovarasana G.Bhuvaneshwaran B.Nithil Bharath P.Yogeaswar S.Ezhilarasan C.Moreshwaran H.Monesh	11 th ICCET 2023 Eleventh International Conference On Contemporary Engineering And Technology	Prince Shri Venkateshwara Padmavathy Engineering College

Good things:**Prize/Awards won by faculty members and students**

S.No	Dept	Date	Name of the Faculty	Title of Award	Given by
1	ECE	02.05.23	Dr.R.Mohana Priya	Resource Person Webinar on Startup-Legal and Ethical Steps	ST.Mother Theresa Engineering College, Vagaikulam, Thoothukudi.
2	EEE	04.05.23	Dr.D.Boopathi Dr.K.Jagatheesan	Conference Presentation/Best Paper Award/II nd Prize	Dr.Vishwanath Karad MIT World Peace University, Pune , Maharashtra.

Journals published by faculty members and students

S.No	Dept	Date	Name of the Students	Title	Journal Details
1	CSE	02.05.23	S.Sivakaran	Detection of stress in IT employees using machine learning algorithms	TIJER – International Research Journal
2	CSE	02.05.23	S.Sinraj	Detection of stress in IT employees using machine learning algorithms	TIJER – International Research Journal
3	CSE	04.05.23	V.Silambarasan	Heart Disease Risk Assessment by Using Light GBM Technique	IJFMR – International Journal Multidisciplinary Research
4	CSE	04.05.23	S.Thavasi	Heart Disease Risk Assessment by Using Light GBM Technique	IJFMR – International Journal Multidisciplinary Research
5	CSE	04.05.23	P.Vijaya Shankar	Heart Disease Risk Assessment by Using Light GBM Technique	IJFMR – International Journal Multidisciplinary Research
6	CSE	04.05.23	N.M.K. Ramalingamsakthivelan	Heart Disease Risk Assessment by Using Light GBM Technique	IJFMR – International Journal Multidisciplinary Research
7	CSE	02.05.23	K.Ramanan	Detection of stress in IT employees using machine learning algorithms	TIJER – International Research Journal
8	Aero	05.05.23	Mr.D.Rajkumar	Design and Implementation of A Voice Activated	International Journal of

				Autonomous Spraying Drone for Precision Agriculture	Computer Science Trends and Technology
9	Civil	01.05.23	Pro.K.Sharmiladevi	A Study on Flexural Behavior of Steel Fiber Reinforced Concrete with Addition of Mineral Admixtures	International Journal of Advances in Engineering and Management
10	Civil	02.05.23	Mr.A.Jayapal Mr.P.Vignesh	Experimental Investigation and Flexural behavior of Reinforced Geo polymer concrete beam by RCA	International Journal of innovative Research in Engineering
11	Civil	30.04.23	Mrs.B.Kiruthika	Experimental Investigation of partial replacement of cement with ceramic powder in concrete	International Journal of Research and Analytical Reviews
12	Civil	30.04.23	Mrs.B.Karthiga	An Experimental Study on Geopolymer concrete by using Automobiles waste product	International Journal of Novel Research and Development

Patent Published by faculty members and students

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	03.05.23	Mr.S. Vijayakumar & Kanishkar M Mukilan R Nagamani D	International Journal of Innovative Research in Engineering “Smart Helmet for Accident Rescue and Theft Avoidance”	ISSN: 2582-8746 Volume 4
2	ECE	05.05.23	Mr.K.Venkatachalam & A.Gunal R.Narendraprasath V.Maruthupandy	Journal of Emerging Technologies and Innovative Research JETIR. ‘Smart Home Appliance and Control System using Machine Learning’.	ISSN : 2349-5162 Volume 10
3	ECE	04.04.23	Dr.R.Mohana Priya	TIJER-International Research Journal. “Accident Prevention for Hairpin Bends using Arduino UNO”.	ISSN : 2349-9249 Volume 10
4	EEE	05.05.23	Dr.G.Balaji M.Raja R.Muthukumar G.Deivamani	Nerve Contraction Analysis with Pulse Electro Therapy	202341022904A Journal No : 18/2023 Dated : 05/05/2023

Internship training attended by students

S.No	Dept	Date	Title of Course	Organized by	Name of the students
1	IT	21.03.23 to 29.05.23	App Development	Techno Techies, Bangalore	E.Chandramenan G.Santhosh Kumar A.Naveen D.Kamatchi priya E.Kowshika
2	IT	31.03.23 to 30.05.23	Machine Learning	Indian Server(Software development Company)	B.Tharani S.Rithika D.kamatchi priya M.parthiban D.Baleshwaran P.Jeevanath
3	Agri	Three Months	Internship	Kongunad Tractors, Namakkal	S.Bharani I.Dinakaran G.Hoseminraja G.Jawahar M.Menaka
4	Agri	06.02.23 onwards	Internship	Face Prep company	J.Kirubalini T.Arya V.Ishwarya M.Menaka.

PAAVAI ENGINEERING COLLEGE
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WEEKLY NEWSLETTER: 08.05.2023 to 13.05.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 13.05.2023 regarding
 - Preparation for Anna University inspection.
 - Preparation for II semester reopening
 - Step-up programme for I year students communication training
 - Curriculum and syllabus review

Specific:

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	MCT	11.05.23	Recent Advancements in information Technology and its Impacts on job search.	Mr.B.Nithish Kumar Software development engineer, M2P Fintech Private Limited, Chennai.

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	13.05.23	Mr.S.Sathish	Workshop on “Introduction to 5G-Is it required for India?”	IIT - Madras
2	CSE	08.05.23 to 12.05.23	N.M.K. Ramalingamsakthivelan T.Murali	Emerging research Trends (FDP)	Dr.M.G.R Educational and Research Institutions
3	IT	08.05.23 to 12.05.23	B.Deepa	Block Chain and data science	Dr.M.G.R Educational and Research Institute, Chennai

Events Organized

S.No	Dept/Year	Date	Name of the Student	Activity	Organized by
1	EEE	Jan-Apr 2023	V.Dhatchanamoorthis	Online Certification Course on Smart Grid : Basics to Advanced Technologies	NPTEL, IIT Roorke
2			K.Parthiban		
3			M.Srimanikandan		
4			V.Viswabharath		
5			C.Kaviyarasu		
6			S.Karankumar		
7			Komara prasad		
8			P.Kalaiselvan		
9			R.Sanjai		

Good things:

Journals published by faculty members and students

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1	Mech	12.05.23	M.Makesh, T.Sathees T Gopinath	Experimental Investigation and predict the Gas tungsten Arc welding process parameter of AI6061 for Improving Optimal parameter	IJRPR
2	Mech	08.05.23	T.Sathees, V.Subburam Manoj.M	Design and Analysis of Two Stroke and four stroke engines cooling fins	ISJEM
3	Mech	12.05.23	M.Makesh, S.Prabhakaran Ashokkumar R	Effect of Chemical composition on Tool Life of a hybrid Nano Insert turning insert for a cast iron component machining	IJRPR

Patent published by faculty members and students

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	03.05.23	Kamalesh A Adhisha A	International Journal of Innovative Research in	ISSN No: 2582-8746

			Meignanammoorthy P	Engineering. “Car Parking Space Identifying System Using Python”	Volume 4
2	ECE	03.05.23	Dr.S.Vijayakumar	International Journal of Innovative Research in Engineering.“Car Parking Space Identifying System Using Python”	ISSN No: 2582- 8746 Volume 4
3	CSE	05.05.23	Dr.D.Banumathy P.Renugadevi M.Sivaganesh V.Maheshkumar K.Sudhadevi E.Elanchezlian K.Ramanan	Sign Language Recognition using Machine Intelligence for Hearing Impairment person	202341032181
4	Civil	08.05.23	Ms.S.Gayathri	Study on strength performance of concrete with partial replacement of fine aggregate with copperslag using Polypropylene fiber	International Journal of Engineering Inventions ISSN : 2319-6491
5		09.05.23	Mr.N.Moorthi	Structural Behaviour of concrete ENC ASFD CFST Column using Self Compacting concrete with Polypropylene fiber	International Journal of Research in Engineering and Science ISSN : 2320-9356
6		08.05.23	Mrs.B.Karthiga	An Experimental Investigation of AAC Block by adding glass fibre	International Journal of Research and Analytical Reviews ISSN: 2349-5138
7		08.05.23	Mrs.B.Kiruthika	Experimental Investigation of Light weight concrete using Themocol balls	
8	AERO	08.05.23	Dr.R.Arravind	IOT Based Method and Device For Obtaining Electronic Transaction Certificate and Storage Mediu	202341026630 A

Internship training attended by students

S.No	Dept	Date	Title of Course	Organized by	Name of the students
1	IT	21.03.23 to 29.05.23	App Development	Techno Techies, Bangalore	E.Chandramenan G.Santhosh Kumar A.Naveen D.Kamatchi priya E.Kowshika
2	IT	31.03.23 to 30.05.23	Machine Learning	Indian Server(Software development	B.Tharani S.Rithika D.Kamatchi priya

				Company)	M.parthiban D.Baleshwaran P.Jeevanath
3	Agri	Three Months	Internship	Kongunad Tractors, Namakkal	.S.Bharani I.Dinakaran G.Hoseminraja G.Jawahar M.Menaka.

PAAVAI ENGINEERING COLLEGE
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WEEKLY NEWSLETTER: 15.05.2023 to 20.05.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 20.05.2023 regarding
 - Preparation for Anna University inspection.
 - AICTE Scrutiny
 - Internship at Taiwan
 - Internshala registration

Specific:

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	14.05.23	Seminar on Journey of Entrepreneurship- Organic Products: Milir, in association with Institution's Innovation Council & The institution of Engineers (India)	Ms.P.Amalthi Proprietor: Milir Advanced Innovation Ambassador AP, Chemistry Chevalier T Elizabeth College for Women, Chennai.

Webinar / FDP attended by faculty members

S.No	Dept	Date	Name of the Faculty Members	Title of Webinar	Organized by
1	IT	Jan 2023 to April 2023	Dr.B.Venkatesan	Compiler design	NPTEL
2	IT	Jan 2023 to April 2023	B.Deepa	Computer networks and Internet protocol	NPTEL
3	Aero	18.05.23	Dr.R.Arravind	Ethics in Engineering Practice	NPTEL-AICTE
4	Aero	18.05.23	Dr.R.Arravind	Aircraft Design	NPTEL-AICTE
5	Aero	18.05.23	Dr.D.Deepak	Product Engineering and Design Thinking	NPTEL-AICTE

6	Aero	18.05.23	Dr.D.Deepak	Product Engineering and Design Thinking	NPTEL-AICTE
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NPTEL Exam Completed-Faculty

S.No	Dept	Date	Title of Course	Organized by	Name of the Faculty
1	IT	Jan 2023 to April 2023	Computer networks and Internet protocol 57%	NPTEL	B.Deepa

IIT Bombay Spoken Tutorial –faculty members

S.No	Dept	Date	Title of Course	Organized by	Name of the Faculty
1	IT	17.05.23	JavaScript Training	Spoken Tutorial IIT Bombay	M.Saranya
2	IT	17.05.23	JavaScript Training	Spoken Tutorial IIT Bombay	R.Sangeetha
3	IT	17.05.23	JavaScript Training	Spoken Tutorial IIT Bombay	S.Rajesh
4	IT	17.05.23	JavaScript Training	Spoken Tutorial IIT Bombay	M.Pushpalatha
5	IT	17.05.23	JavaScript Training	Spoken Tutorial IIT Bombay	M.Babylatha
6	IT	17.05.23	JavaScript Training	Spoken Tutorial IIT Bombay	P.Anitha

NPTEL Exam Completed-student

S.No	Dept	Date	Title of Course	Organized by	Name of the Faculty
1	IT	Jan 2023 to April 2023	Computer networks and Internet protocol 60%	NPTEL	A.Naveen
2	IT	Jan 2023 to April 2023	Cloud Computing 54%	NPTEL	A.P.Naresh
3	IT	Jan 2023 to April 2023	Cloud Computing 55%	NPTEL	S.Selvamani
4	IT	Jan 2023 to April 2023	Cloud Computing 54%	NPTEL	S.Rithika

Conference attended by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of Conference	Organized By
1	EEE	15.05.23	Dr.G.Balaji	Smart Fault Detecting in Power line using IoT	Narasus Sarathy Institute of Technology, Salem.
2			Dr.S.Rathinavel		

Good things:

Prize won by faculty members and students

S.No	Dept	Date	Name of the Faculty	Title of Award	Given by
1	ECE	Jan-Apr 2023	Dr.R.Mohana Priya	Topper with 97 % NPTEL (12 Week Course Completed) Training and Development	NPTEL
			S.Sathish	Topper with 92 % NPTEL (12 Week Course Completed) Training and Development	
2	ECE	20.05.23	38 (II ECE-Students)	Exam Passed (5 Months online course) Arduino,J ava, Html	IIT Bombay Spoken Tutorial
3	ECE	Jan-Apr 2023	H.Rizwanabegam I-ME(CS)	Exam Passed with 56 % NPTEL (12 Week Course Completed) Computer Networks and Internet Protocol	NPTEL
4	BME	09.05.23	Roshan Kumar.V Safa Faren M J.	Won 2 nd prize cash of 3000 in Rheotic rumble debate show	Sona Technology College

Journals published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1	EEE	12.05.23	Dr.S.Rathinavel	Wireless Technology Based Street light with integrated Energy meter	Journal for New Zealand Herpetology, Biogecko (Web of Science) ISSN: 2230-5807 Vol:12 Issue:03, 2023
2			Dr.S.Ramachandran		
3	Civil	15.05.23	Prof.K.Sharmiladevi	Experimental Investigation on Fly ash Bicks using Industrial waste	International Journal for Research in Applied Science & Engineering Technology

					Paper ID: IJRASET52232
4		16.5.23	Mr.M.Rajkannan	Experimental Study on Structural Behavior of Deepbeam	International Journal of Engineering Applied Science and Technology ISSN: 2455-2143
5		15.5.23	Mrs.S.Rajeswari	Adsorption Study on Waste Water Characteristics by using Natural Bio-Adsorbents	International Journal for Research in Applied Science & Engineering Technology Paper ID: IJRASET52232

Patent Published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number & Details
1	AERO	19.05.23	K.Gokulnath	LPG Level Monitoring And Automatic Booking System Integrated With Trolley	378937-01

PAAVAI ENGINEERING COLLEGE
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WEEKLY NEWSLETTER: 22.05.2023 to 27.05.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 27.05.2023 regarding
 - Preparation for Anna University inspection.
 - AICTE -FDP
 - Placement Training
 - Conduct of Board of studies & Academic Council meeting

Specific:

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty	Title of Webinar	Organized by
1	ECE	21.05.23	Dr.M.Sudha	Wealth Creating & Success Mantra	Kongu Business Network (KBN) Association Tamilndu, KBN Australia
2	Pharma	26.04.23	S Pragathi	Innovation ambassador training – Foundation in online mode	MOE's innovation cell and AICTE
				Innovation ambassador training – Advanced level in online mode	
3	IT	20.05.23	Dr.B.Venkatesan	Theory of Computation	Tagore Institute of Engineering and technology
4	IT	22.05.23	M.Saranya	Internet programming	Tagore Institute of Engineering and technology
5	IT	24.05.23 to 31.05.23	Dr.B.Venkatesan V.Saravanabhavan S.Subashini Dr.G.Madasamy raja	Advanced teaching Skills	IoT Academy

6	IT	25.05.23	B.Deepa	JavaScript Training	Spoken Tutorial IIT Bombay
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The IT department signed an MOU with the following companies:

S.No	Name of the Company	Duration	About the Company
1	Indian Servers Private Limited	3 Years	Indian Servers is one of the fastest-growing IT service companies. They provide complete end-to-end outsourcing solutions for various industries. Indian Server has a comprehensive set of solutions for the educational institutions, banking, finance, insurance, manufacturing, retail and distribution, and contracting sectors. Indian Servers has a marketing presence all over India. The company has operations and a customer base spanning across 8 countries, including software development centers in India.
2	Gateway Software Solution	5 Years	A software development company mainly focusing on business consulting, software engineering, and information technology develops various kinds of web applications as per client requirements across the globe. They are experts in developing all kinds of ERP, CRM, HRM, and websites.
3	Dark Horse	5 Years	This company was started by our student N. Vikramraja III, IT. This company imparts training to students and teachers and also provide Internship to students.

Good things:

Prize/Awards won by faculty members

- 26 students from final year got selected for MS in “Yuan Ze University” with 100% scholarship & Rs.25,000/-stipend / per month.

S.No	Dept	Date	Name of the Faculty	Title of Award	Given by
1	EEE	27.05.23	Dr.S.Rathinavel	Young Researcher Award	Gyan Uday Foundation, Rajasthan.

Journals Published by faculty members and students

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	24.05.23	Dr.R.Mohana Priya & K.Aishwarya	“Quest Journals Publication”	ISSN : 2321-5941,

			M.Anuvarshitha M.Krishnaveni	Published in “Quest Journal of Electronics and Communication Engineering Research”. Entitled “IoT enabled Patient Monitoring System”	Volume-9
2	ECE	April-2023	Dr.R.Mohana Priya & K.Dinesh P.Jagan	TIJER-International Research Journal Entitled “Accident Prevention for Hairpin Bends using Arduino UNO”	ISSN: 2349-9249, Volume 10
3	CSE	27.5.23	N.M.K.Ramalingamsakthivelan	Data Hiding in Image Using Cryptography and Steganography	International Journal for Science and Advance Research in Technology ISSN:2395-1052

Patent published by faculty members and students

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number &Details
1	MCT	26.05.23	Dr.D.R.P. Rajarathnam Dr.R.T. Ajaykarthik Mr.R. Arunbabu Mr.S. Manikandan Mr.R. Karthick Miss. C. Sumithra Mr. C. Vibinstalin & 4 MCT Students	Design Of Automatic Solar Tracking System For Home Appliances	202341028433 A
2	MCT	26.05.23	Dr.D.R.P. Rajarathnam Dr.R.T. Ajaykarthik Mr.R. Arunbabu Mr.S. Manikandan Mr.R. Karthick Miss. C. Sumithra Mr. C. Vibinstalin & 4 MCT Students	Driver Authentication and Vehicle Tracking Using IoT	202341026579 A
3	MCT	26.05.23	Dr.D.R.P. Rajarathnam Dr.R.T. Ajaykarthik Mr.R. Arunbabu Mr.S. Manikandan Mr.R. Karthick Miss. C. Sumithra	Audrino Based Garbage Sorting Machine	202341025678 A

			Mr. C. Vibinstalin & 4 MCT Students		
4	MCT	26.05.23	Dr.D.R.P. Rajarathnam Dr.R.T. Ajaykarthik Mr.R. Arunbabu Mr.S. Manikandan Mr.R. Karthick Miss. C. Sumithra Mr. C. Vibinstalin & 4 MCT Students	Industrial Machine Fault Detection System Using Sensors	202341028758 A

Internship training attended by students

S.No	Dept	Date	Title of Course	Organized by	Name of the students
1	IT	21.03.23 to 29.05.23	App Development	Techno Techies, Bangalore	E.Chandramenan G.Santhosh Kumar A.Naveen D.Kamatchi priya E.Kowshika
2	IT	31.03.23 to 30.05.23	Machine Learning	Indian Server(Software development Company)	B.Tharani S.Rithika D.kamatchi priya M.parthiban D.Baleshwaran P.Jeevanath

PAAVAI ENGINEERING COLLEGE
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WEEKLY NEWSLETTER: 29.05.2023 to 03.06.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 03.06.2023 regarding
 - NBA Pre-qualifier submission
 - AQAR 2022-23 upload
 - Asia University Internship
 - Conduct of Board of studies & Academic Council meeting

Specific:

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	27.05.23	S.Vijayakumar	Innovation Ambassador (IA) Training “Foundation Level”	MoE’s innovation Cell & AICTE
2	ECE	30.05.23		Innovation Ambassador (IA) Training “Advanced Level”	
3	ECE	18.05.23	Dr. R. Pushpavalli	Youth Empowerment Programme on “How to Handle Stress”.	Institute For Engineering Research and Publication (IFERP).
4	Civil	29.05.23 to 02.06.23	M.Rajkannan	Introductory UHV FDP (English)	AICTE
5	IT	24.05.23 to 31.05.23	Dr.B.Venkatesan V.Saravanabhavan S.Subashini Dr.G.Madasamy Raja	Advanced teaching Skills	IoT Academy

Conference attended by faculty members

S.No	Name	Dept	Title of Conference / Presented Paper Title	Date	Organized by
1	D.Murugesan	BME	Smart Sensors in Industry 4.0	26.5.23 to 28.5.23	INCET 2023

IIT Bombay Spoken Tutorial –Faculty

S.No	Dept	Date	Title of Course	Organized by	Name of the Faculty
1	IT	27.05.23	C Programming	Spoken Tutorial IIT Bombay	Dr.B.Venkatesan

Internship training attended by students

S.No	Dept	Date	Title of Course	Organized by	Name of the students
1	IT	21.03.23 to 29.05.23	App Development	Techno Techies, Bangalore	E.Chandramenan G.Santhosh Kumar A.Naveen D.Kamatchi priya E.Kowshika
2	IT	31.03.23 to 30.05.23	Machine Learning	Indian Server(Software development Company)	B.Tharani S.Rithika D.Kamatchi priya M.parthiban D.Baleshwaran P.Jeevanath
3	Agri	Three Months	Internship	1.S.Bharani 2.I.Dinakaran 3.G.Hoseminraja 5.G.Jawahar 6.M.Menaka	Kongunad Tractors, Namakkal
4	Agri	06.2.2023 onwards	Internship	1.J.Kirubalini 2.T.Arya 3.V.Ishwarya 4.M.Menaka	Face Prep company

Good things:

Journals Published by faculty members and students

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	05.05.23	Dr.S.Vijayakumar & M.Devadharshini S.Indhumathi M.Jeevitha	International Journal of Novel Research and Development (IJNRD). “Advance Fire Fighting Robot with Alerting System using Arduino UNO”	ISSN : 2456-4184 Volume 8
2		June- 2023	Dr.R.Pushpavalli S.Gnanasekaran S. R.Thiruvassagam G.Thirupathi	International Journal of Advanced Research in Science, Communication Technology (IJARSCT) “Review on Linear and Non-Linear Filter “	ISBN-2581-9429 Volume 3
3	EEE	30.05.23	Dr.D.Boopathi Dr.K.Jagatheesan	Frequency Regulation of Interlinked Microgrid	MDPI, Sustainability,2023

				System Using Mayfly Algorithm – Based PID Controller	(Annexure - I)
4		29.05.23	Dr.S.Rathinavel K.K.Poongodi R.Johnnie Hepziba	Congestion Management Based Combined Economic Emission Dispatch using a new optimization technique	International Journal of Creative Research Thoughts ISSN: 2320-2882 (UGC Care)

PAAVAI ENGINEERING COLLEGE
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WEEKLY NEWSLETTER: 12.06.2023 to 17.06.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 17.06.2023 regarding
 - NBA Pre-qualifier submission
 - AQAR 2022-23 upload
 - Asia University Internship
 - Conduct of Board of studies & Academic Council meeting

Specific:

Webinar attended by faculty members

S.No	Dept	Date	Title of the Event	Name of the Faculty	Organized by
1	EEE	12.06.23 to 16.06.23	FDP on “Introductory Universal Human Values –I”	G.Uma Maheswari	AICTE
2	Agri	12.06.23 to 16.06.23	Universal Human Values In Education	Aiswarya P S	AICTE
3	ECE	15.06.23 to 17.06.23	FDP on “Real Time and Industrial Perspective of DSP”.	Mrs.C.Vanaja	VIT Vellore.
4	IT	12.06.23 to 16.06.23	Incorporating Universal Human Values in Education	Dr.G.Madasamy Raja	AICTE
	ECE	28.06.2023	Dr.S.Vijayakumar Prof	FDP on “Patent Drafting and Filing”.	The Department of Research & Development in Associated with ECE Department, Bharathiyar Institute of Engineering for Women. Salem.

	ECE	29.05.2023 – 2.06.2023	Dr.R.Pushpavalli Prof	FDP on “Inculcating Universal Human Values in Technical Education”	All India Council for Technical Education (AICTE).
	ECE	23.06.2023	Mrs.C.Vanaja ASP	Webinar on “IoT for Precision Systems: Towards Artificial Intelligence”.	Department of Electrical and Electronics Engineering, SRM Madurai College for Engineering and Technology.
	ECE	26.06.2023		Webinar on “Adverse Drug Reactions: Need of Hours Awareness among Female”.	Women Cell of SRM Madurai College for Engineering and Technology.

Webinar attended by students

S.No	Dept	Date	Title of the Event	No.of students count	Organized by
1	MBA	17.06.23	International seminar on innovation in personal financial management	20	Ashoka Women’s Engineering College Andhra Pradesh Online
2	MBA	15.06.23	Artificial intelligence NPTEL course registration	4	NPTEL

Faculty MOOC/Online Course Completed

S.No	Dept	Date	Title of Course	Status	Organized by	Name of the Faculty
1	IT	16.06.23	Object Oriented Programming and General Knowledge Aptitude	Completed with 4 Star rating(Marks between 60 to 80)	AICTE- Parakh	Dr.B.Venkatesan

Internship training attended by students

S.No	Dept	Date	Title of Course	Organized by	Name of the students
1	IT	11.05.23	Data Scientist	Datamites, Bangalore	1

		to 11.06.23			
2	IT	19.06.23 to 19.07.23	Data Analytics	Gateway Software Solutions, Coimbatore	1
3	IT	09.06.23 to 30.07.23	Machine learning	Indian Servers, Vijayawada, Andra Pradesh	21
4	IT	12.06.23 to 27.06.23	Web Technology	Gateway Software Solutions, Coimbatore	8
5	ECE	15.06.23 to 30.06.23	Internship	Salem Steel Plant Salem.	2
6	ECE	17.06.23 to 02.07.23			5

Internship Details

S.No.	Dept	Date	Name of the Student	Name of the Company	Duration
1	CSE	28.05.23 to 29.06.23	B.Prem	Internshala	30 Days
2	CSE	17.06.23 to 30.07.23	S.Soniya	CORIZO Training and Industry	45 Days

Journals published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1.	EEE	17.06.23	Dr.C.Arulkumar	Ultra-thin nanosheets of Ti3C2Tx MXene/MoSe2 nanocomposite electrode for asymmetric supercapacitor and electrocatalytic water splitting	Electrochimica Acta Volume 462, 17 July 2023, 142742 (Elsevier)

Conference attended by faculty members

S.No	Dept	Date	Name of the Faculty	Title of Conference	Organized By
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1	ECE	01.06.23	Dr.M.Sudha	2023 International Conference on Inventive Computation Technologies (ICICT) Entitled-“Artificial Neural Network and Implementation of Robotic Arm for Mineral Extraction in Mines with Permanent Magnet Synchronous Motor”.	IEEE
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Journals published faculty members and students

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	June 2023	Dr.M.Sudha Mr.S.Loganathan & R.Narmatha N.Nirmala S.Sakthi	International Journal of Innovative Research in Technology. Entitled-“Intelligent Non Hydraulic Photovoltaic Cleaning Module for Industrial Applications”.	ISSN: 2349-6002 Volume 10
2	ECE	June 2023	A.Samundeeswari & I.Srivishnu T.Ragul	International Journal of Advance Research and Innovative Ideas in Education. Entitled-“Underwater Image Enhancement”.	ISSN : 2395-4396 Volume-9
3	ECE	June 2023	S.Vijayakumar & K. Sri Krishnan S. Sriviknesh E. Udhayanithi	International Journal of Creative Research Thoughts (IJCRT). Entitled-“Prediction of Fake Transaction on ATM Card using Visual Studio”.	ISSN: 2320-2882 Volume 11
4	ECE	June 2023	Dr. Dr.M.Sudha Mr.S.Satheeshkumar & F.Atheeq Ur Rahman R.Bharathiraja S.Sretharssene	International Journal of Advance Research and Innovative Ideas in Education Entitled-“Smart Raw Product Measurement using Embedded System”.	ISSN : 2395-4396 Volume 9
5	ECE	June 2023	Mr.S.Sathish & G.Anbarasan T.Aravind V.K.Naveena R.Prasanth B.Ragul	International Journal of Advance Research and Innovative Ideas in Education Entitled-“IoT Based Ticket Generating and Crowd Controlling Smart Bus System”.	ISSN : 2395-4396 Volume 9

PAAVAI ENGINEERING COLLEGE
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WEEKLY NEWSLETTER: 19.06.2023 to 27.06.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 27.06.2023 regarding
 - IVP project selection
 - Asia University Internship
 - MSME Hackathon 3.0
 - Project submission on NIDHI PRAYAS

Specific:

Webinar and workshop/FDP attended by Faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar Workshop/Course	Organized by
1	CSE	19.06.23 to 23.6.23	K.Ramanan	Integration of AI and IoT for Industry 4.0 towards Atmanirbhar Bharat	KCG College of technology
2	CSE	20.06.23 to 24.6.23	M.Sathyasundaram	Microsoft Azure AI Engineer Associate	ICT Academy Chennai
3	Mech	19.06.23 to 23.06.23	Dr.K.Sundara Murthy Dr.M.Makesh R.Meiyazhagan	One-week online FDP on 'Recent Developments in Mechanical Engineering'	Eswar College of Engineering
4	MCT	19.06.23 to 23.06.23	R.Karthick	Recent Developments in Mechanical Engineering	Eswar College of Engineering- Narasaraopet
5	Civil	19.06.23 to 23.06.23	Prof.K.Sharmiladevi Mrs.S.Rajeswari Mrs.B.Kiruthika Mrs.B.Karthiga	Technological Advancements in Civil Engineering	Department of Civil Engineering, Mangalam College of Engineering, Kerala
6	ECE	28.06.23	Dr.S.Vijayakumar	FDP on "Patent Drafting and	The Department of Research &

				Filing”.	Development in Associated with ECE Department, Bharathiyar Institute of Engineering for Women. Salem.
7	ECE	29.05.23 to 02.06.23	Dr.R.Pushpavalli	FDP on “Inculcating Universal Human Values in Technical Education”	All India Council for Technical Education (AICTE).
8	ECE	23.06.23	Mrs.C.Vanaja	Webinar on “IoT for Precision Systems: Towards Artificial Intelligence”.	Department of Electrical and Electronics Engineering, SRM Madurai College for Engineering and Technology.
9	ECE	26.06.23		Webinar on “Adverse Drug Reactions: Need of Hours Awareness among Female”.	Women Cell of SRM Madurai College for Engineering and Technology.

Seminar/Webinar and Workshop attended by students

S.No	Dept	Date	Title of Seminar/Webinar/Workshop/Course	Organized by	Name of the student (or) count	Year
1	CSE	19.06.23 to 23.06.23	Integration of AI and IoT for Industry 4.0 towards Atmanirbhar Bharat	KCG College of technology	06	III
2	Chemical	19.06.23 to 24.06.23	Paavai Engineering College	Placement training	11	IV

Journals published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1	CSE	June-23	N.M.KRamalingamsakthivelan	Online identification and data recovery for PMU data manipulation Attack	International Journal of Multidisciplinary Research in Science, Engineering and Technology(IJMRSET)

Internship training attended by students

S.No	Dept	Date	Title of Course	Organized by	Name of the students
1	IT	11.05.23 to 11.06.23	Data Scientist	Datamites, Bangalore	E.Kowshika
2	IT	19.06.23 to 19.07.23	Data Analytics	Gateway Software Solutions, Coimbatore	A.Nadanasivam
3	IT	09.06.23 to 30.07.23	Machine learning	Indian Servers, AP	Gokul Raj.B Harish.A Harsitha.S.A Parivalavan.M Prabakaran. A Saritha. V Shanmugam.D Srikanth.M Swarna.K Dinesh Kumar.P Dhanalakshmi.K Dhivya.M Janani.S Karthiga.J Kaviyarasan.M Muraleedharan.A.S Preethi.P Srinithi.P Suvin Kumar.N Thennarasu.S Yogesh.M.S
4	IT	12.06.23 to 27.06.23	Web Technology	Gateway Software Solutions,Coimbatore	Kanishka.K Reema.N Thirumahal.J Rakshana.B.N Poovarasana.B Ganesha.R.S Eswar.C Stephen Raj.R
5	EEE	20.06.23 to 03.07.23	Internship	Voltech Private Limited, Chennai	M.Bharath M.Prasanth Kumar M.Dinesh A.Dhineesh R.Vignesh
6	CSE	28.05.23 to 29.06.23	Internship	Internshala	B.Prem
7	CSE	17.06.23 to 30.07.23	Internship	CORIZO Training and Industry	S.Soniya

8	CSE	08.06.23 to 01.07.23	Internship	Mallow Technologies	R.Balakrishnan
9	CSE	19.06.23 to 23.06.23	Internship	BSNL,Chennai.	S.Aarthi, M.Namrootha, T.Kaviya, Kavyamoorthi, J.Adhithan, P.Jagadeeshwaren, J.Najla Farveen, S.Dhanalakshmi,

PAAVAI ENGINEERING COLLEGE
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WEEKLY NEWSLETTER: 03.07.2023 to 08.07.2023

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 08.07.2023 regarding
 - IVP project selection
 - Asia University Internship
 - MSME Hackathon 3.0 - submission
 - NIELIT- 3D printing registration
 - AQAR submission

Specific:

- Ten projects from the departments of Agri,Aero, Civil, EEE, Food, Mechanical, Pharma, and IT were nominated under AICTE-IIC-YUKTI projects to complete the 22 days of training allotted by Ministry of Education from 3rd July to 31st July,2023.

Webinar and workshop/FDP attended by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar Workshop/Course	Organized by
1	CSE	04.07.23 to 08.07.23	Dr.M.Arivukarasi	DEVOPS and AWS	Aalim Muhammed Selagh College of Engineering Chennai
2	EEE	05.07.23 to 09.07.23	FDP on “Future trends and advances in electrical engineering”	Mrs.G.Umamaheswari	Aditya Engineering College, Surampalem, Andhra Pradesh
3	EEE	03.07.23 to 08.07.23	One week FDP on “Current trends in Enginnering, Science and Technology	Mr.V.Kumara krishnnan	Sree Sakthi Engineering College, Coimbatore.
4	MCT	07.07.23	Dr.R.T.Ajaykarthik	Latest Research on live cell recognition for drug screening, cancer diagnosis treatment.	Edu care Taiwan’s

6	Aero	12.06.23 to 16.06.23	Dr.D.Deepak	FDP-“Inculcating Universal Human Values in Technical Education”	AICTE
7	BME	6.07.23 to 08.07.23	D.Murugesan	Embedded Systems in Industry 4.0	IIT Delhi,2023
8	CYS	30.06.23	R.Loganathan	Innovation Ambassodar Training- Advanced Level	IIC
9	CYS	30.06.23	Rajalakshmi R	National Workshop on Machine Learning and Data Sceience Techniques and Trends	NIT Trichy

Internship training attended by students

S.No	Dept	Date	Title of Course	Organized by	Name of the students
1	CSE	17.06.23 to 30.07.23	Internship	CORIZO Training and Industry	S.Soniya
2	CSE	28.06.23 to 14.07.23	Internship	TNPL	V.Soundariya Lakshmi, P.G.Priyadharshini, A.Ragavi
3	CSE	26.06.23 to 10.07.23	Internship	Steel Plant, Salem	M.Pooja S.Pavithra
4	IT	19.06.23 to 19.07.23	Data Analytics	Gateway Software Solutions, Coimbatore	A.Nadanasivam
5	IT	09.06.23 to 30.07.23	Machine learning	Indian Servers, AP	Gokul Raj.B Harish.A Harsitha.S.A Parivalavan.M Prabakaran. A Saritha. V Shanmugam.D Srikanth.M Swarna.K Dinesh Kumar.P Dhanalakshmi.K Dhivya.M Janani.S Karthiga.J Kaviyarasan.M Muraleedharan.A.S Preethi.P Srinithi.P

					Suvin Kumar.N Thennarasu.S Yogesh.M.S Tharun.S Suryaraj.J.G Sabarish.S Ramyasri.G
6	IT	20.06.23 to 20.07.23	Machine learning	Pantech eLearning,Chennai	Priyadharshini.K Sripriyan.C
7	EEE	20.06.23 to 03.07.23	Internship	M.Bharath M.Prasanth Kumar M.Dinesh A.Dhineesh R.Vignesh	Voltech Private Limited, Chennai
8		24.06.23 to 07.07.23		V.Deepak Kumar S.Hariharasudhan S.Kalaiyarasan	MAE Control Systems
9	Chemical	10.6.23 to 30.06.23	Internship	R.Balaji	MRK Sugar Mills, Cuddalore
10		21.06.23 to 04.07.23		R.Dharaneeswaran K.Vinuventhan	Kothari Petrochemical Limited, Chennai
11		20.06.23 to 03.07.23		K.Logeshwar	Seshasayee Paper and Boards Ltd, Tirunelveli
12		22.06.23 to 05.07.23		R.Hemavathi S.Niruthiyasri M.Vasan/ III Year	Steel Authority of India Limited, Salem
13		03.07.23 to 17.07.23		P.Priyadharshini	Bi oXplora
14		03.07.23 to 14.07.23		Bibin Mathew	FACT, Kerala
15	Food	04.07.23 to 04.08.23	Internship	M. Lavanya	Kavincare Pvt Ltd., Chennai
16		12.06.23 to 12.09.23		B.Mruthula	HatsunAgro Private Limited
17		12.06.23 to 12.09.23		S. Sakthivel	Cavinscare private limited
17		01.07.23 to 31.07.23		V. Vidhyasagar	ITC ICML Plant, Tiruchirapalli

Book published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Publisher Details
1	EEE	05.07.23	Dr.G.Balaji	The Glad Removed Fibre Optical Sensor	Laumbard Publication
2			Dr.S.Rathinavel		
3	BME	02.07.23	D.Murugesan	Comparison of biologically inspired algorithm with socio-inspired technique in load frequency control of multi-source single area power system	Springer Nature Singapore
4	EEE	03.07.23	Dr.D.Boopathi Dr.K.Jagatheesan	Application of Genetic Algorithm – Based Controllers in Wind Energy Systems for Smart Energy Management	Applied Genetic Algorithm and its variants

Journals published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1	EEE	06.07.23	Dr.G.Balaji	The charge transfer pathway of g-C ₃ N ₄ decorated Au/Bi(VO ₄) composites for highly efficient photocatalytic hydrogen evolution	Elsevier, International Journal of Hydrogen Energy

Events participated by students

S.No	Dept	Date	Name of the student (or) count	Name of the events participated	Organized by
1	Food	08.07.23	Pavitrassri.M Akshaya.S Harini.P Moganapriya.R	Guest Lecture on “Influence of Communication in marketing strategies”	Speakers club, Paavai Engineering College