

**PAAVAI ENGINEERING COLLEGE**  
(Autonomous)

**WEEKLY NEWSLETTER: 10.07.2023 to 15.07.2023**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 15.07.2023 regarding
  - Internshala
  - NBA R & D data
  - NIELIT registration
  - UGC-UTSAH
  - IVP Submission

**Specific:**

- 30 students of various departments submitted their short video on Implementation of NEP 2020 for MIC driven activity - NEP Ki Samaj NEP2020 on 14.07.23.

**Webinar Organized Details**

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	12.07.23 & 13.07.23	Department of ECE in association with The Institution of Engineers (India) Salem Local Centre and New Technology Mobile Service & Training Institute Organizing “A Two Day Hands on Training” on “Advanced Technologies for Smart Phone Services and Troubleshooting”	Convenor: Dr.M.Sudha Professor & Head, ECE Event Coordinators: Mrs. C.Vanaja, ASP, ECE Mrs.S.Usha, AP, ECE 3. Mr.R.Logarasu, AP, ECE Resource Person: Mr.R.Krishna Kumar Managing Director, New Technology Mobile Service and Training Institute, Coimbatore.
2	CSE	14.07.23	Angel investment/VC Funding opportunity for early-stage entrepreneurs	Mr.G.Mohammd Asraf India’s Leading Business Consultant and Founder & CEO
3	IT in Association with IIC	11.07.23	Lear startup & Minimum Viable Product/Business	Mr.SathyaMoorthy Head/CEO of Sona Incubation Foundation,Salem.
4	IT	15.07.23	BOS	Dr.P.Yogesh, Anna University Dr.S.Prabu, Pondicherry University,

				Dr.N.Jaisankar, VIT University, Mr.A.KishoreChowdary, CEO-Cloudbeaver Technologies Pvt Ltd,Hosur. Mr.H.Raghul, DXC Technologies, Banlore
5	IT	15.07.23	Build Your Own Chat GPT using Azure Open AI	Mr.A.KishoreChowdary, CEO-Cloudbeaver Technologies Pvt Ltd, Hosur.
6	IT & IIC	11.07.23	Mentoring Session Lean Startup & Minimum Viable Product/Business	Dr.B.Venkatesan Professor and Head Information Technology Mrs.M.Saranya, AsP,IT Innovation Ambassador Mr.Sathya Murthy Head/CEO Sona Incubation Foundation
7	CSE & IIC	14.07.23	Seminar Angel Investment/VC Funding opportunity for early-stage entrepreneurs	Dr.D.Banumathy Professor and Head, CSE Mr.T.Murali, AP,CSE Innovation Ambassador Mr.G.MohamedAsraf Founder & CEO, Leading Business Consultant Excellence strategies Consultancy services

**Webinar attended by faculty members**

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	11.07.23	Mrs.C.Vanaja	Incubation Opportunities for Students Faculties	St.Mother Theresa Engineering College Vagaikulam, Thoothukudi.
2	CSE	15.07.23	Mr.N.M.K.Ramalingam Sakthivelan	Kickstart to Entrepreneurship Journey	VelTech-Chennai
3	CSE	13.07.23	Dr.M.Arivukarasi	Mastering English Grammer	Infosys Springboard
4	IT	10.07.23 to 25.07.23	M.Pushpalatha M.Saranya P.Anitha	Deep learning for NLP & Computer vision	Chitanya Bharathi Institute of technology
5	Mech	06.07.23 to 10.07.23	V.Senthilkannan	Numerical Analysis and Optimization Technique	Vellore Institute of Technology, Vellore

6	Mech	23.06.23 to 27.06.23	Dr.K.Sundara Murthy Dr.V.Subburam V.Senthil Kannan	Application of Artificial Intelligence in Solving Various Engineering Problems	Vellore Institute of Technology, Vellore
7	Mech	14.07.23	V.Senthil Kannan	Latest Research on Applications of AI in Robot Navigation, Self driving cars, Computer vision & Quality Control in Production & Healthcare and about Global MBA	YZU, Taiwan
8	MCT	10.07.23 to 14.07.23	Dr.D.R.P.Rajaratnam	CO-PO Mapping & CO-PO Attainment	Greater Kolkata College of Engineering & Management Kolkata
9	Civil	13.07.23 to 15.07.23	A.Jayapal M.Rajkannan B.Karthiga B.Kiruthika	A Three-Day Faculty Development Program on “Universal Human Values”	Department of Mechanical Engineering, Ahdhra Loyola Institute of Engineering & Technology
10	Civil	10.07.23 to 15.07.23	S.Gayathri N.Moorthi S.Rajeswari	Review on Recent Research in Civil Engineering (FDP)	Department of Civil Engineering, Kallam Haranadhareddy Institute of Technology
11	Aero	10.07.23 to 14.07.23	Dr.R.Arravind	FDP-“CO PO Mapping and CO PO Attainment”	Greater Kolkata College of Engineering and Management

### **Webinar attended by students**

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	15.07.23	Workshop on “IOT and its Application in Industry”	SNS College of Technology Coimbatore.	5
2	CSE	14.07.23	NEP 2020 video competition	AICTE	5
3	IT	11.07.23 to 11.09.23	Digital Marketing	Academor, Bangalore	1
4	IT	13.07.23 to 13.08.23	Full Stack Web Development	Nullclass, Bangalore	4
5	IT	19.06.23 to 19.07.23	Data Analytics	Gateway Software Solutions, Coimbatore	1

6	IT	19.06.23 to 04.07.23	Web Development	Appin INC, Coimbatore	1
7	IT	09.06.23 to 30.07.23	Machine learning	Indian Servers, AP	23
8	IT	20.06.23 to 20.07.23	Machine learning	Panteche Learning, Chennai	2
9	IT	18.06.23 to 30.07.23	Machine learning	Indian Servers, AP	1
10	IT	14.06.23 to 14.07.23	Web Security	Dark House	1
11	IT	14.06.23 to 14.07.23	Web Security	Dark House	1
12	CSE	14.07.23	YZO EDUCARE	TAIWAN ASIA University	22

**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	26.06.23 to 08.07.23	Completed Internship in CCAL Chemfab Alkalis Limited	Department of Instrumentation, CCAL	1
2	ECE	12.06.23 to 19.06.23	Completed Internship on PLC Controls and Automation	NSIC	5
3			Completed Internship on Electric Vehicles		5
4	CSE	17.06.23 to 30.07.23	Internship	CORIZO Training and Industry	1
5	CSE	28.06.23 to 14.07.23	Internship	TNPL	3
6	Agri	14.07.23	Internship	III/II – Agri (206 Students)	1950
7	Food	04.07.23 to 04.08.23	Internship	Kavincare Pvt Ltd., Chennai	1
8	Food	12.06.23 to 12.09.23	Internship	HatsunAgro Private Limited	1

9	Food	12.06.23 to 12.09.23	Internship	Cavinscare private limited	1
10	Food	01.07.23 to 31.07.23	Internship	ITC ICML Plant, Tiruchirapalli	1
11	Food	14.07.23 to 10.08.23	Internship	Asia University (Online)	6

### **TQI Activities Details**

S. No.	Department	Date	Title of Programme	Venue	No of students participated	Organized by / Guest Speaker Details
1.	Talent Quest for India (TQI)	09.07.23	Zonal Training Programme	Visvesvaraya Hall, PPC	100	Mr.G.Ramasubramania, Talent Quest For India Trust, Chennai
2.	Talent Quest for India (TQI)	15.07.23	Mission Samriddhi Project	Namakkal Villages(Muthukapatti, Bodinayakanpatti, Sevanayakanpatti, Malaganatham, Palayapalayam)	19	TQI Volunteers
3.	Talent Quest for India (TQI)	15.07.23	Ullas Submit class DOD (Diary of Dreams) Session	GHSS, Nallipalayam, Namakkal	03	TQI Volunteers

### **Events participated by students**

S.No	Dept	Date	Name of the student (or) count	Name of the events participated	Organized by
1	Food	09.07.23	Gokula Priya. A	TQI West Zonal Training	TQI, Paavai Engineering College
2	Food	11.07.23	Ranjana. J Gokula Priya. A Meghna. G Gobi.G Pavithra. N Abin Joy Mathew Priya. A Gowtham. R	Lean startup and minimum viable product business	IIC, Paavai Engineering College
3	Food	14.07.23	Pavittrasri.M Janani.B Vignesh.A Mohamed Rashid. K.H Pushparaj.D	Seminar on “Angel funding for Early-stage Entrepreneurs”	EDC & IIC, Paavai Engineering College

4	FooI	15.07.23	Akshaya. S	ULLAS DOD Class	TQI, Paavai Engineering College
---	------	----------	------------	--------------------	------------------------------------

**Good things:**

**Prize/Awards won by students**

S.No	Dept	Date	Name of the Students or count	Title of Award	Given by
1	ECE	09.07.23	Janathiv.R	Won Cash prize Rs.15000/- for 1st place.	Mr and Miss Fashion of Tamil Nadu, Madurai.
				Selected for Falcon Dress Advertisement Model.	Falcon

- Totally 720 students got Internship selections through Internshala from 09.07.2023 to 16.07.2023
- National Service Scheme, Paavai Engineering College, Namakkal organized various Blood Donation Camps in the year 2022-2023 and donated highest number of unit bloods to the Government Hospital, Namakkal. For that Paavai Engineering College, National Service Scheme honored by Government Hospital, Namakkal on 10.07.2023 and Mr.C.Rathnakumar, NSS Programme Officer, Paavai Engineering College, received the Best Blood Donation Camp Organizer Award for the year 2022-23 from Dr.S.Uma, IAS, Collector, Namakkal.
- National Service Scheme, Paavai Engineering College, Namakkal, received on 13.07.23, awarded to Silver-Zone in recognition of voluntary contribution during the year 2022-23 for the empowerment of visual challenges from Indian Association for the Blind, Madurai
- Our TQI Volunteer Ms.SafaFaren, Final Year Bio Medical was acted as trainer for TQI orientation program organized by Sri Amaravati College of Arts and Science, Karur on 11.07.2023.

**PAAVAI ENGINEERING COLLEGE**  
**(Autonomous)**

**WEEKLY NEWSLETTER: 17.07.2023 to 22.07.2023**

- Dr.P.Pugalenth,AsP,Mechanical attended the TamilNadu Skill Development Corporation Meeting held at Namakkal on 20.07.2023.
- Totally 646 students got Internship selections through Internshala from 17.07.2023 to 22.07.2023
- Dr.B. Venkatesan, HoD/IT became an Editorial member of the Artificial Intelligence Medical and Engineering Researchers Society Journal.(This is the first Periodical Journal in India on Artificial Intelligence in Medical Domain)
- S.Vikram raja from Final IT got selected as GDSC lead for our campus from Google Developer Student Club

**Webinar Organized Details**

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	22.07.2023	<b>Alumni Guest Lecture on “Future of AI-Opportunity and Challenges”</b>	<b>Convenor:</b>  Dr.M.Sudha Professor & Head, ECE  <b>Event Coordinator:</b>  1. Mr.S.Sathish AP, ECE  <b>Resource Person:</b>  <b>Ms.M.Preethiga,</b> Quality Assurance Engineer, Syneos Health, Salem.
2	ECE	20.07.2023	<b>Electronics Club event titled “Tech Match-Up” -Puzzle Contest</b> in association with Indian Society for Technical Education	<b>Convenor:</b>  Dr.M.Sudha Professor & Head, ECE

			<b>(ISTE)</b>	<b>Event Coordinators:</b>  1. Dr.R.Mohana Priya ASP, ECE 2. Mr.S.Sathish AP, ECE  <b>Resource Person:</b>  <b>1. Dr.G.Balasubramani,</b> Professor and Head, Department of Chemical Engineering, PEC.
	Pharma& IIC	1.07.2023	Session on Accelerators/Incubation Opportunities for students and Faculties / Early-Stage entrepreneurs	<b>Dr.B.Dhevahi</b> Professor and Head Pharmaceutical technology  <b>Ms.s.Pragathi</b> <b>Mr.M.G.Karthih</b> AP, Pharma  <b>Dr.Kaviraj</b> Proprietor GK CoCo Coir Industry Dindigul
	IIC & TQI	18.07.2023	ATL School Mentoring Session Visit to Government Boys Higher Secondary School, Vennandur	<b>Mr.T.Thangavel</b> AP,Mechanical Innovation Ambassador  04 TQI Volunteers.
	IIC & TQI	19.07.2023	ATL School Mentoring Session Visit to Government Higher Secondary School, Valayapatty	<b>Mr.A.Jayapal</b> AP,Civil Innovation Ambassador and  05 TQI Volunteers.



	MCT	21.07.23	3D Printing	Dr. S. Sudhagar M.E., Ph.D., Assistant Professor, Department of Mechanical Engineering, Kalaighnarkarananidhi Institute of Technology, Coimbatore
	Civil	19.07.2023	Predication of Building Strength using Machine Learning Approach	Department of Civil Engineering jointly with Paavai Civil Engineering Association
	EEE	15.07.23	A one day workshop on “Wind Energy 2023”	Mr.S.Prabakaran B.E, Senior Engineer, Renewable Power Sector, Chennai
	EEE	22.07.23	A one day seminar on “Recent Advancements in Electric Vehicle Technology”	Mr.M.Sabarimuthu, Assistant Professor (Senior Grade), Department of EEE, Kongu Engineering College, Erode
	EEE	21.07.23	Alumni Guest Lecture on “Industrial Automation”	Mr.N.Sriram, Application and Program Engineer , Vign Engineering and Services Private Limited, Chennai

### **Webinar Attended Details – Faculty**

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	19.07.2023 – 21.07.2023	Mrs.C.Vanaja ASP	Three days Virtual National Level Faculty Development Programme on “VLSI and IC Chip Design”	Department of ECE, Sri Ranganathar Institute of Engineering and Technology, Coimbatore.
	MCT	10.07.23- 18.07.23	Dr.D.R.P Rajarathnam	Quality Teaching and Learning in HEI's	Innovation Online Training Academy-Coimbatore
	Civil	17.07.2023 to 21.07.2023	S.Rajeswari B.Karthiga B.Kiruthika	Recent Trends in Civil Engineering	Department of Civil Engineering, Haldia Institute of Technology
	pharma	20-07-23	Dr. B Devahi	Accelerators/ Incubation opportunities for students and faculties early stage	IIC

				entrepreneurs	
		20-07-23	M G Karthih	Accelerators/ Incubation opportunities for students and faculties early stage entrepreneurs	IIC
		20-07-23	M Ponmanian	Accelerators/ Incubation opportunities for students and faculties early stage entrepreneurs	IIC
		20-07-23	S Pragathi	Accelerators/ Incubation opportunities for students and faculties early stage entrepreneurs	IIC
		20-07-23	Arya P H	Accelerators/ Incubation opportunities for students and faculties early stage entrepreneurs	IIC
	eee	17.07.23 to 21.07.23	FDP on “Recent Trends and Challenges in Power Generation and Power Quality Improvement Techniques”	Dr.G.Balaji	JCT College of Engineering and Technology, Coimbatore.
		07.07.23 to 18.07.23	FDP on “Recent Trends in Multidisciplinary Research”	Dr.K.Jagatheesan	SRM Institute of Science and Technology, Chennai
				Dr.D.Boopathi	
				Mr.R.Satheeshkumar	
		15.07.23	Seminar on “Diagnosis and curing of DR by using modifiedgenetic method”	Dr.S.Rathinavel	RP Sarathy Institute of Technology, Salem.
		20.07.23 to 21.07.23	FDP on “ Design Thinking”	Dr.K.Jagatheesan	RP Sarathy Institute of Technology, Salem.

**Webinar Attended Details – Students**

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count	Year
1	ECE	22.07.2023 – 23.07.2023	Workshop on Advances Optical Communication	IIT Madras	S.Niranjana V.Naveenkumar	IV
2	ECE	18.07.2023	ATL Lab School Visit	Government Hr. Sec. School, Vedandhur.	P.Aasha	III
3	ECE	18.07.2023 – 19.07.2023	Japanese Language Course	Paavai Centre for Foreign Language, Namakkal.	57	III
	Chemical/III	22.07.2023	Dharanidharan S A  Dhanaraj G	One day Training on Bench scale Biodiesel Production and Characterization as per ASTM Standards 2023	Sathyabama Institute of Science and Technology	
	pharma	20/07/23	Accelerators/ Incubation opportunities for students and faculties early stage entrepreneurs	IIC	30	Third year
		20/07/23	Accelerators/ Incubation opportunities for students and faculties early stage entrepreneurs	IIC	13	Final year

#### **Journals Published Details- Faculty**

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	June 2023	Dr.M.Sudha Prof	International Research Journal of Science Engineering and Technology. Title- “A New Era of IoT Garbage Monitoring Technology and Alert System”.	ISSN 2454-3195 Volume 13

**Journals Published Details- Students**

S.No	Dept	Date	Name of the Students	Title	Journal Details
1	ECE	June 2023	Kavya R Lakshya R Lakshmi Prabha S	International Research Journal of Science Engineering and Technology. Title- “A New Era of IoT Garbage Monitoring Technology and Alert System”.	ISSN 2454-3195 Volume 13

**Internship Training Attended Details – Students**

S.No	Dept	Date	Title of Course	Organized by	Name of the students	Year
1	IT	60 days 11-07-2023 to 11-09-2023	Digital Marketing	Academor, Bangalore	J.Karran	IV Stipend 26,000 per Month
2	IT	30 days 13-07-2023 to 13-08-2023	Full Stack Web Development	Nullclass, Bangalore	K.Bowthika M.Atchaya K.Sowmiya A.Raghul	IV
3	IT	19.06.2023 to 19.07.2023	Data Analytics	Gateway Software Solutions, Coimbatore	A.Nadanasivam	IV
4	IT	09.06.2023	Machine	Indian Servers, AP	C.VishnuprasanthGokulRaj.B	III

		to 30.07.2023	learning		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 Muraleedharan.A.S Preethi.P SuviniKumar.N Thennarasu.S Tharun.S Suryaraj.J.G Sabarish.S Ramyasri.G	
5	IT	20.06.2023 to 20.07.2023	Machine learning	PantecheLearning,Chennai	Priyadharshini.K Sripriyan.C	III
6	IT	48 days 18.06.2023 to	Machine learning	Indian Servers, AP	T.Rajeswaran	IV

		30.07.2023				
7	IT	30 days 14-06-2023 to 14-07-2023	Web Security	Dark House	S.A.Harsitha	III

**Virtual Workshop Attended Details – Faculty**

S.No	Dept	Date	Title of Course	Organized by	Name of the Faculty
1	IT	03.07.2023 to 18.07.2023	Advanced Research Methodlogy	SRM Institute of Science and Technology	Mrs.M.Saranya

**Prize/Awards won by students**

S.No	Dept	Date	Name of the Student	Title of Award	Given by
1	Mech	15.07.23	A.Mohan, III Year	Drawing Competition (II Prize – Rs.2000)	NadarSaraswathy College of Technology, Theni

**Journals Published Details**

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1	Mech		V.SenthilKannan	Analysis of Microstructural, Mechanical and Surface Properties of Aluminium Hybrid Composites Obtained through Stir Casting	Journal of The Institution of Engineers (India): Series D

**Internshala Details**

S.No	Reg.no	Name of the Student	Year/Sem	No.of Companies Applied	No.of the Companies Hired
1	622121108001	AATHIKESAN.P	III/V	48	-
2	622121108002	ABDUL HEMEED.K	III/V	42	-
3	622121108003	AJIN.J	III/V	63	-
4	622121108004	ARIVU NETHAJI.R	III/V	75	-
5	622121108005	BUVANESH.B.J	III/V	12	-
6	622121108006	CHANDRU.P	III/V	25	-
7	622121108008	DHIVYA.V	III/V	31	-
8	622121108009	DINESHKUMAR.G	III/V	133	-
9	622121108011	GNANAVELAN.M	III/V	26	-
10	622121108012	GOKUL.S	III/V	51	-
11	622121108013	HARESH.S	III/V	21	-
12	622121108014	HARIHARAN.B	III/V	64	-
13	622121108015	JASMINE.J	III/V	60	1
14	622121108017	KALAIVANAN.K	III/V	24	-
15	622121108018	KANNAN.A	III/V	69	-
16	622121108019	KARTHIK.A	III/V	62	-
17	622121108020	KISHORE.B	III/V	44	-
18	622121108021	MERVIN.M	III/V	51	-
19	622121108022	MIDHUN.S	III/V	40	-
20	622121108023	MUHAMMAD MUSTHAFA	III/V	20	-
21	622121108024	MURALI.S	III/V	58	-

22	622121108025	MUTHUPANDI.M	III/V	73	-
23	622121108026	PRADEEP.S	III/V	45	-
24	622121108027	PRANAVU K PRASAD	III/V	35	-
25	622121108028	PRATHAP.A	III/V	79	-
26	622121108029	PRITHIK RAJ.R.J	III/V	90	-
27	622121108030	RADHAKRISHNAN.V	III/V	48	-
28	622121108031	RAGHUL BABU.B	III/V	53	-
29	622121108033	RANJITH.S	III/V	42	-
30	622121108034	SANGAMESHWAR KAVIN.G	III/V	40	-
31	622121108035	SANJIVI.D	III/V	23	-
32	622121108036	SATHEESH KUMAR.P	III/V	0	-
33	622121108038	SHEIK MUSTHAFA.K	III/V	21	-
34	622121108039	SRIDHARAN.L	III/V	62	-
35	622121108040	SRINIVINTHRAJ.M	III/V	50	-
36	622121108041	SUBASH.A	III/V	10	-
37	622121108042	SURIYA.S	III/V	41	-
38	622121108043	UDHAYANANTH.J	III/V	2	-
39	622121108044	VIKNESH.G	III/V	54	-
40	622121108045	VISHNU.K	III/V	50	-
41	622121108046	YUKESH.S	III/V	32	-
42	622121108301	ELAVARASAN R	III/V	22	-
43	622121108303	MOHANKUMAR.S	III/V	60	-
44	622121108304	MOHANRAJ T	III/V	25	-
45	622121108305	SAKCHIN VICTOR NATHAN A	III/V	32	-
46	20108001	ADHITYA M	IV/VII	13	-
47	20108002	ADITYA K	IV/VII	43	-



48	20108003	BARATH S	IV/VII	25	-
49	20108004	DINESH K	IV/VII	10	-
50	20108005	DINESHKUMAR G	IV/VII	15	-
51	20108006	FINNY BABU	IV/VII	30	-
52	20108007	KAMALESH N	IV/VII	12	-
53	20108008	KRISHVA R	IV/VII	11	-
54	20108009	MEGANATHAN C	IV/VII	2	-
55	20108010	NAVEEN V	IV/VII	20	-
56	20108012	PARTHIBAN S	IV/VII	40	-
57	20108013	PUGAZHENTHI E	IV/VII	21	-
58	20108014	RAMACHANDRAN S	IV/VII	30	-
59	20108015	SARAN G	IV/VII	30	-
60	20108016	SENTHAMILSELVAN M	IV/VII	31	-
61	20108017	VIJAY K	IV/VII	35	-
62	20108018	YANAMALA MAHISUDHARSAN RAJU	IV/VII	10	-
63	20108019	YOGESHWARAN B	IV/VII	31	-
64	20108301	DHIVAKARAN R	IV/VII	12	-
65	20108302	KRISHNAKUMAR P	IV/VII	19	-
66	20108303	NAVANIDHAN R	IV/VII	39	-
67	20108304	NAVEEN NISHANNTH S R	IV/VII	12	-
68	20108305	VENKATESH S	IV/VII	63	-
69	20108501	SUBRAMANI R	IV/VII	24	-

**Project Proposal Submission Details**

S.No	Dept	Date	Name of the Faculty	Funding Organization
------	------	------	---------------------	----------------------

1	MCT	21.07.23	Dr.D.R.P Rajarathnam	Unnat Bharat Abhiyan(UBA)
2	MCT	21.07.23	Dr.R.T Ajaykarthik	Unnat Bharat Abhiyan(UBA)
3	MCT	21.07.23	R.Arunbabu	Unnat Bharat Abhiyan(UBA)
4	MCT	21.07.23	S.Manikandan	Unnat Bharat Abhiyan(UBA)
5	MCT	21.07.23	C.Vibinstalin	Unnat Bharat Abhiyan(UBA)
6	MCT	21.07.23	R.Karthick	Unnat Bharat Abhiyan(UBA)

### Internship Details

S.No	Year / Dept	Name of the Student	Number of Companies applied through INTERNSHALA	Total No. of. companies applied
1	IV / Civil	DEVENTHIRAN.E	10	180
2		DHARANI.V	10	
3		DHARUN.D	10	
4		HUMAIRA.M	10	
5		PRAVEEN.G	10	
6		PRIYADHARSAN.T	10	
7		RANJITH.P	10	
8		RUBHINI.S	10	
9		SARANKUMAR.S	10	
10		SHARUMATHI.R	10	
11		THENSWETHA.P.N	10	
12		AAZIK RASUL. M	10	
13		ARUNACHALAM.N	10	
14		KASTHURI. P	10	
15		KEERTHIKA. P	10	
16		PRAVEEN. A	10	
17		RAJA. T	10	

18		TAMILARASAN.K	10	
19	III / Civil	AKALYA T	10	180
20		ASWIN P	10	
21		DHANUSH L	10	
22		GOVINDARAJ G	10	
23		JAISURYA S	10	
24		KOWSHIKA K E	10	
25		MOHANRAJ E	10	
26		MUTHAIYA MURALITHARAN T	10	
27		NEETHU G	10	
28		PANDIYARAJAN M	10	
29		PRAVEEN L	10	
30		SANDHIYA K	10	
31		SARATHI B	10	
32		SIVA S	10	
33		SUDHA M	10	
34		VIKRAM S	10	
35		VISHWA K	10	
36		KALAIVENDHAN M	10	
TOTAL. NO. OF. COMPANIES APPLIED				360

**Internship details**

S.No	Dept/ Year	Date	Number of students	Name of the Company	Duration
1.	Chemical/IV	10.07.2023 to 20.07.2023	09	Taiwan Internship (Creative and Cultural Industry)	10 days

**Events participated by students**

S.No	Date	Title of Event	Organized by	Name of the student (or) count	Year
1	17/07/23 - 21/07/23	Hands on Training on chromatography and extraction techniques	Sathyabama Institute of Science and Technology	05	Third year
2	17/07/23 - 21/07/23	Hands on Training on chromatography and extraction techniques	Sathyabama Institute of Science and Technology	06	Final Year
3	20/07/23 - 22/07/23	Hands on training on qPCR and data analysis	Sathyabama Institute of Science and Technology	06	Third year
4	20/07/23 - 22/07/23	Hands on training on qPCR and data analysis	Sathyabama Institute of Science and Technology	05	Final Year

**TQIActivities Details**

S. No.	Department	Date	Title of Programme	Venue	No of students participated	Organized by / Guest Speaker Details
1.	Talent Quest for India (TQI)	19.07.2023	Ullas Submit class DOD (Diary of Dreams) Session& Submit class day 1	GHSS, Ayodhiyapattinam, Salem	200	TQI Volunteers

2.	Talent Quest for India (TQI)	21.07.2023	Ullas Submit class DOD (Diary of Dreams) Session	GHSS, Nallipalayam, Namakkal	60	TQI Volunteers
3.	Youth Red Cross (YRC)	18.07.2023	Blood Donation Camp	Visvesvaraya Hall	102	YRC Volunteers

**Internship & Workshop attended by students**

S.No	Dept	Name of the students	Name of the Company / Hospital	Name of the Intership	Date
1	Biomedical	Jayasri A	Top Engineering conducted by IIT Chennai	IOT Workshop	16.07.2023
2	Biomedical	Gopitha K	Top Engineering conducted by IIT Chennai	IOT Workshop	16.07.2023
3	Biomedical	Roja R	Top Engineering conducted by IIT Chennai	IOT Workshop	16.07.2023
4	Biomedical	Dharani M	Top Engineering conducted by IIT Chennai	IOT using Python and Rasberry PI workshop	15.07.2023
5	Biomedical	Mahalakshmi P	Top Engineering conducted by IIT Chennai	IOT using Python and Raspberry PI workshop	15.07.2023
6	Biomedical	Keerthipriya S	Top Engineering conducted by IIT Chennai	IOT using Python and Raspberry PI workshop	15.07.2023

**Event Attended Details by students**

S.No	Dept/Year	Date	Name of the Student	Activity	Organized by
1.	EEE/IV	21.07.23 to 22.07.23	M.Iniyaa	Workshop on “Advance in Optical Communications”	IIT, Chennai
2.			J.Merlin		
3.			S.Sharmila		
4.			M.Sabitha		
			S.Priyadharshini		

### **Book Chapter Published Details**

S.No	Dept	Date	Name of the Faculty Member	Title	Book Title	Publisher Details
1.	EEE	03.07.23	Dr.D.Boopathi Dr.K.Jagatheesan R.Satheeshkumar	Energy Storage units for Frequency Management in Nuclear Generators based Power system	Energy Storage Technologies in Grid Modernization	Wiley Publishers

### **Internship Details**

S.No	Dept/Year	No.of students Applied	No.of students Selected
1.	EEE/IV	526	93
2.	EEE/III	410	98

**PAAVAI ENGINEERING COLLEGE**  
(Autonomous)

**WEEKLY NEWSLETTER: 24.07.2023 to 27.07.2023**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 27.07.2023 regarding
  - ABB team visit
  - Unnat Bharat Abhiyan projects
  - NIELIT registration
  - UGC-UTSAH
  - IVP Submission

**Specific:**

1. Totally 86 students got Internship selections through Internshala from 24.07.23 to 27.07.2023.

**Webinar Organized**

S.No	Dept	Date	Title of Webinar	Guest Speaker Details
1	AERO	26.07.23	Scope and Applications of NDT in Aeronautical Sector	Mr.R.Manikandan Senior Welding Engineer, Queen India Engineering Service, Coimbatore.

**Webinar attended by faculty members**

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	07.07.23 to 18.07.23	Mrs.R.Bhuvaneshwari	FDP on “Recent Trends in Multidisciplinary Research”.	Department of Business Administration, SRM Institute of Science and Technology, Ramapuram, Chennai.
2		03.07.23 to 18.07.23		“Two Week National Level Virtual Workshop” on “Advanced Research Methodology”.	College of Science and Humanities, Department of Commerce Information System and Management, SRM Institute of Science and Technology, Ramapuram, Chennai.

3	CSE	24.07.23 to 29.07.23	Dr.D.Banumathy V.Maheskumar Dr.P.Thiyagarajan	Machine Learning and ITS Applications (FDP)	KIT Coimbatore Dept of AI&DS
4	EEE	24.07.23 to 25.07.23	Dr.G.Balaji Mr.R.Satheeskumar Dr.C.Arulkumar Dr.A.Rathinam Ms.S.Suganya	SERB Sponsored Seminar on “ The Role of Internet of Things in Smart Grid Technology and its Applications for the future generation”	Mahendra Institute of Technology, Salem.
5	Mech	17.07.23 to 22.07.23	R.Mohanraj	Unlocking Innovation: Exploring Research, Innovation and Patents	SVERI’S College of Engineering, Pandharpur
6	Mech	22.07.23	K.Anand T.Sathees T.Thangavel	Technical Session on 3D Printing Technology	Care College of Engineering, Tiruchirappalli
7	Civil	28.07.23	K.Sharmiladevi	Previous Concrete-can it Mitigate Some effects of Climate Change?”	Indian Concrete Institute Kochi Centre In association with QCRETE Readymix India Pvt Ltd

#### **Webinar attended by students**

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	16.07.23	Completed Python Course	GUVI	1
2	ECE	28.07.23	Workshop on Data Analytics with Python	Karpagam College of Engineering, Coimbatore.	2
3	Pharma	24.07.23 to 28.07.23	Hands on Training on Cyto- genotoxicity and oxidative stress in biology in plant and algae model systems	Sathyabama Institute of Science and Technology	06
4		24.07.23 to 28.07.23	Hands on Training on Cyto- genotoxicity and oxidative stress in biology in plant and algae model systems	Sathyabama Institute of Science and Technology	08
5	MBA	25.07.23	NPTEL course registration	NPTEL	8 students registered



**Internship training attended by students**

S.No	Dept	Date	Title of Course	Organized by	Name of the students
1	IT	11.07.23 to 11.09.23	Digital Marketing	Academor, Bangalore	J.Karran Stipend 26,000 per Month
2	IT	13.07.23 to 13.08.23	Full Stack Web Development	Nullclass, Bangalore	K.Bowthika M.Atchaya K.Sowmiya A.Raghul
3	IT	09.06.23 to 30.07.23	Machine learning	Indian Servers, AP	C.VishnuprasanthGokulRaj.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 Muraleedharan.A.S Preethi.P SuvinKumar.N Thennarasu.S Tharun.S Suryaraj.J.G Sabarish.S Ramyasri.G
4	IT	18.06.23 to 30.07.23	Machine learning	Indian Servers, AP	T.Rajeswaran
5	CSE	17.06.23 to 30.07.23	Internship	CORIZO Training and Industry	S.Soniya

**Conference attended by faculty members**

S.No	Dept	Date	Name of the Faculty Member	Title of Conference	Organized by
1	MCT	26.07.23	Dr.D.R.P Rajarathnam	Entrepreneurship in digital Era	The American College.

**Good things:**

- S.Vikram raja from Final IT has Certificate of Completion in “Microsoft Learn AI Skills Challenge”.

**Journals published by faculty**

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	July 2023	Dr.M.Sudha Kesavan M Muthukumaravel U Madhavan P S	International Journal of Advance Research and Innovative Ideas in Education. Entitled “Smart Enterprises Network using Cloud Computing”.	ISSN:2395-4396 Volume-9
2	CSE	26.07.23	Dr M.Arivukarasi NMK.Ramalingam sakthivelan Dr.P.Thiyagarajan S.Uma V.Anitha	Phishing Webpage Detection Using Deep Learning  (Submitted)	Advances in Science and Technology Research Journal

**Patent published by faculty members**

S.No	Dept	Filing Date	Title of Course	Application Number	Name of the Faculty
1	IT	21.07.23	AI Based Humanoid for Visitor Identification	6298377	Mrs.M.Babylatha

**PAAVAI ENGINEERING COLLEGE**  
**(Autonomous)**

**WEEKLY NEWSLETTER: 31.07.2023 to 05.08.2023**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 05.08.2023 regarding
  - AQAR 2021-22 submission
  - NBA R & D data
  - Association Inauguration
  - IWN- C2 C Inauguration

**Specific:**

- National Service Scheme, Paavai Engineering College, Namakkal organized Organ Donation and Awareness Day Programme on 02.08.23 in our college premises, our NSS 100 volunteers took the organ donation day pledge for donating organs.
- Nanthakumar.A and Sanjai.E of IV year Aeronautical Engineering completed Drone Pilot training and received their Drone Piloting License.

**Webinar Organized**

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	02.08.23	Online Guest Lecture Titled “Evolution of Science and Technology- Contemporary Trends in Academia and Industries” in association with Institution of Engineers IE (I)	1. Dr.A.E.Narayanan, Associate Professor, Department of CSE, PMIST, Thanjavur.
2	EEE	04.08.23	Hands on Training in Electronic Components	Dr.G.Balaji Dr.S.Ramachandran M.Raja G.Deivamani
3	All	05.08.23	“Are you Interview Ready, Resume Building & Goal Settings”	CII IWN

4	Institution's Innovation Council and Entrepreneurship Development Cell in Association with Department of Mechatronics Engineering	04.08.23	Seminar on "Entrepreneurship" -	Mr. S. Gowtham, Master Trainer, AIEDP-EDII TN Sona College of Technology, Salem Hub. Mobile No.: 8667537662 E- Mail Id: <a href="mailto:shanmugamgowtham90@gmail.com">shanmugamgowtham90@gmail.com</a> .
---	---	----------	---------------------------------	--

**Webinar attended by faculty members**

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	01.08.23	Dr.T.Loganayagi	Recent Trends in Medical Image Analysis	The Institution of Engineering and Technology (IET)
2	ECE	31.07.23 to 04.08.23	Mr.K.Venkatachalam	One Week Faculty Development Program on "Innovative Teaching Methodologies: A Creative Pedagogy".	D Y Patil College of Engineering Department of Robotics & Automation and Artificial Intelligence & Data Science in Association with ISTE & IQAC Cell DYPCOE. Akurdi,Pune
3		05.08.23		National Webinar on "Sustainable Biomass Renewable Energy Supply Chain Management".	Department of Electrical and Electronics Engineering, Mandsaur University, Mandsaur.
4	Aero	02.08.23	Dr.D.Deepak	"Angel Investment VC Funding Opportunity for Early-Stage Entrepreneurs"	Anna Saheb Dange College 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	Six Months	Completed online Course. Titled -Machine	Asian University	17	IV

			Learning and Web Technology.			
3	Chemical	05.08.23	Campus to Career Module	CII IWN TamilNadu	11	III & IV
4	MBA	02.08.23	Applied for internshi	Private Companies	4 batches	I st yea

**Conference/workshop/seminar attended by faculty members**

S.No	Dept	Date	Name of the Faculty Member	Title of seminar	Organized by
1	MCT	28.07.23	Dr.D.R.P.Rajarathnam Dr.R.T. Ajaykarthik S. Manikandan R. Arunbabu R. Karthick C.Vibinstalin	Introduction to Intellectual Property and Patent Filing Procedure	Department of Civil Engineering and Institution's Innovation Council, CK College of Engineering and Technology, Cuddalore

**TQI Activities Details**

S. No.	Department	Date	Title of Programme	Venue	No of students participated	Organized by / Guest Speaker Details
1	Talent Quest for India (TQI)	02.08.23	KANAA- MODEL MALLUR(Intro to Inspire awards)	Model Mallur School - Mallur	60	TQI Volunteers
2	Talent Quest for India (TQI)	04.08.23	ULLAS – Namakkal(Summit -1 Day 2)	GHSS, Nallipalayam, Namakkal	40	TQI Volunteers
3	Talent Quest for India (TQI)	04.08.23	Mission Samrudhi(Summit-1 Day 1 & Summit-2 Day 2)	Muthugapatty	60	TQI Volunteers
4	Talent Quest for India (TQI)	05.08.23	Mission Samruddhi (Summit-1 Day 1 & Summit-2 Day 2)	Bodinayakkanpatty, Alanganatham Sivanayakkan Patty Palayapalayam	60	TQI Volunteers
5	Talent Quest for India (TQI)	05.08.23	School visit for explaining Ullas project	GHHS,Mallur	3	TQI Volunteers

**Event attended by students**

S.No	Dept/Year	Date	Name of the Student	Activity	Organized by
1	EEE/III	03.08.23 to 04.08.23	M.Bharath	All India Workshop on “Wireless Charging Technologies for Electric Vehicle Applications”	SRM University, Chennai.
2			A.Dhinesh		
3			E.Prathap		
4			S.Sanjay		
5			C.Selvam		

**Good things:**

**Internship Training attended by students**

S.No	Dept	Date	Title of Course	Organized by	Name of the students	Year
1	IT	11.07.23 to 11.09.23	Digital Marketing	Academor, Banglore	J.Karran Stipend 26,000 per Month	IV
2	IT	13.07.23 to 13.08.23	Full Stack Web Development	Nullclass, Banglore	K.Bowthika M.Atchaya K.Sowmiya A.Raghul	IV
3	IT	03.08.23 to 21.08.23	Web Design & Digital Story Telling	Asia University, Taiwan	V.Jayakrishnan S.Aishwarya R.Vignesh Kumar J.Karran S.Barath A.Ajay R.Devadharshini R.Sneha K.Vinothini K.Dhivyapriya S.Devadharshini	IV
4	ECE	04.08.23 to 23.08.23	Taiwan Summer Internship Programme	Asian University Taiwan	A.I.Mouneswaran M.Mahalakshmi R.V.Deepakraj	III
5	Chemical	31.07.23 to 13.08.23	Internship	Steel Authority of India Limited, Salem	4	IV
6	Pharma	05.08.23	Taiwan Summer Internship Programme	Asian University Taiwan	V Vishva S Jayasurya E Ezhilarasan C Gokulakannan	III

**PAAVAI ENGINEERING COLLEGE**  
**(Autonomous)**

**WEEKLY NEWSLETTER: 07.08.2023 to 12.08.2023**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 12.08.2023 regarding
  - UGC UTSAM upload
  - NBA R & D data
  - Association Inauguration
  - NIELIT-30 printing registration
  - Microsoft AI challenge

**Specific:**

- Anna University result passing board meeting held on 09.08.23.
- All Institutions Association Inauguration held at Ananda Arangam on 09.08.23. Mr.Chandirasegarane Sridarane, Associate Director, Cognizant Technology Solutions, Coimbatore was the Chief Guest.

**Webinar Organized**

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	12.08.23	ATAL School Mentoring Session, Title- “Basic Electronic Components” organized by AICTE	Dr.R.Mohana Priya AsP, ECE, IIC Coordinator.
2	CSE	12.08.23	Essential Steps For Banking Careers	Mr.K.Rajagopal Agri Relationship Manager Federal Bank, Salem
3	Mech	11.08.23	Design and Analysis of Mechanical Components	Dr.G.Saravana Kumar M.E., Ph.D., Associate Professor Department of Mechanical Engineering BMS College of Engineering, Bangalore.
4	IIC & EDC	12.08.23	ATL School Mentoring Session Visit to Government Boys Higher Secondary School, Mohanur	Dr.R.Mohana Priya, IIC Convener ASP,ECE. Mrs.M.Saranya, AsP,IT Innovation Ambassador 09 students from ECE & IT.

5	S&H & IIC	12.08.23	Mentoring Session Innovation & Design Thinking in Product Development	Prof.S.Dhinakaran Head, Science & Humanities M.E.HariharanAP, English R.Aishwarya, AP, Maths Prem S.I CEO & Founder Min-Zharge India & energy Pvt.Ltd.
6	IWN	06.08.23	Inauguration of IWN – Camplus to Career 1. Session on Resume Building & Inetrviews 2.Session on Goal Setting	Ms. Rajalakshmi Subramanian Director – Career Tree HR Solutions Chairwomen – CII, IWN TN & Campus Career Swaminathan Pillai Country HR Lead Global R&D, India Ms. Dilshad Azim Manager HR, Grunfos pumps

**Webinar attended by faculty members**

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	07.08.23 to 11.08.23	Mr.S.Satheesh Kumar Mr.R.Logarasu	Geospatial Technology by using Image Processing	IIRS
2	ECE	07.08.23 to 11.08.23	K.Prasanna Mery	Geospatial Technology for Archeological studies	
				Satellite Meteorology Applications in Weather and Climate Studies	
3	CSE	07.08.23 to 11.08.23	M.Sivaganesh E.Elanchezhiyan	Salesforce Platform Developer 1 (FDP)	ICT Academy
4	Mech	10.07.23 to 14.07.23	Dr.K.Sundara Murthy R.Meiyazhagan	Five day FDP on “CO PO Mapping & CO PO Attainment”	Greater Kolkata College of Engineering and Management
5	Civil	12.08.23	S.Rajeswari B.Kiruthika B.Karthiga	Recent developments in Geotechnical Engineering	Department of Civil Engineering, Adithya Institute of Technology, Coimbatore.



6	EEE	03.08.23 to 17.08.23	Prof.G.Uma Maheswari	FDP on Entrepreneurship	Galgotias University, Greater Noida, Uttar Pradesh, India
---	-----	----------------------------	----------------------	----------------------------	---

**Webinar attended by students**

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count	Year
1	ECE	10.07.23 to 14.07.23	Online Course on “Geospatial Technology for Climate Smart Agriculture”	Department of Space, Government of India, Indian Space Research Organisation, Indian Institute of Remote Sensing, Dehradun	Ms. Narmadha	IV
2	EEE	03.08.23 to 04.08.23	V.Deepak kumar	YUVA workshop on “Future Tech 3.O”	Vinayaga Missions College, Salem	III
3	Chemical	12.08.23	R. Hemavathi S. Niruthiyasri	Extraction of valuable material from spent catalyst	Department of Civil Engineering, Environmental club, Paavai Engineering College, Nama kkal	III

**Journals published by faculty members and students**

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	July 2023	Dr.M.Sudha Mr.S.Loganathan & H.Rizwanabegam	International Journal of Research and Analytical Reviews (IJRAR). “A Survey on Comparative Study of Network Topologies in Wireless Sensor Networks”.	E-ISSN 2348-1269, P-ISSN 2349-5138 Volume 10, Issue 3
2	Food	Aug’23	Dr.J.Senthil	Latin American Journal of Pharmacy	Vol 42, Issue 3, pp 1204-1211,0326-2383

**Google Developer Students Club Inauguration**

S.No	Dept	Date	Title of Course	Name of the Student Coordinator
1	IT	12.08.23	GDSC Insight-All Members Info Session	S.Vikram Raja GDSC Lead IV/IT

**Institution's Innovation Council & Entrepreneurship Development Cell Details – Faculty & Students**

S.No	Dept	Date	Title of Course	School details	Name of the Faculty	Name of the Students
1	IT	12.08.23	Python Basics	Government Higher Secondary school, Mohanur, (ATAL School Incharge)	Mrs.M.Saranya AP/IT Innovation Ambassador Student Volunteers	K.Dhivyapriya, IV/IT B.Priyadharshini, IV/IT

**Internship training attended by students**

S.No	Dept	Date	Title of Course	Organized by	Name of the students
1	IT	11.07.23 to 11.09.23	Digital Marketing	Academor, Bangalore	J.Karran Stipend 26,000 per Month
2	IT	13.07.23 to 13.08.23	Full Stack Web Development	Nullclass, Bangalore	K.Bowthika M.Atchaya K.Sowmiya A.Raghul
3	IT	03.08.23 to 21.08.23	Web Design & Digital Story Telling	Asia University, Taiwan	V.Jayakrishnan S.Aishwarya R.Vignesh Kumar J.Karran S.Barath A.Ajay R.Devadharshini R.Sneha K.Vinothini K.Dhivyapriya S.Devadharshini
4	IT	07.08.23 to 18.08.23	Artificial Intelligence	Asia University, Taiwan	S.Lokesh G.Dhineshkumar S.Chiranjeevi E.Kowshika B.Sowmeya A.P.Naresh A.Naveen Kumar K.Vimal Kumar A.Elavarasan M.Sabaresh A.Nadanasivam S.M.Nitheeshwaran K.Sharmila M.Vikram

5	Chemical	31.07.23 to 12.08.23	Internship	Steel Authority of India Limited, Salem	4
6	MBA	02.08.23	Applied for internship	Private Companies	I-Year
7	MBA	08.08.23	NTPEL COURSE	NTPEL	2023-23

### **YRC Activities Details**

S. No.	Department	Date	Title of Programme	Venue	No of students participated	Organized by / Guest Speaker Details
1	Youth Red Cross (YRC)	11.08.23	Anti-Drug Awareness pledge	Kalpana Chawla open theater, All classes, and Medical College Namakkal.	2300	YRC Volunteers

### **Events participated by students**

S.No	Dept/Year	Date	Name of the student (or) count	Name of the events participated	Organized by
1	Food	12.08.23	B. Janani V.Gowri S. Kiruthiga Devi A. Sowndarya D. Pushparaj	GDSC Insight	Paavai Engineering College
2	Food	08.08.23	J.P. Bhavadharani K.M. Dharshini	Independence Day Parade practice	Paavai Engineering College
3	Food	07.08.23	P. Harini R. Mogana Priya M. Harini Suvetha P.M. Sindhiya N. Marimuthu	NSS Volunteering	Paavai Engineering College
4	Food	07.08.23	N. Marimuthu	Blood Donation - Donated	Paavai Engineering College

**PAAVAI ENGINEERING COLLEGE**  
(Autonomous)

**WEEKLY NEWSLETTER: 14.08.2023 to 19.08.2023**

**General:**

- Director Admin, Principal, Dean Academic & CoE conducted standing committee meeting with all HoDs and verified the minutes of Board of studies meeting.
- The Principal conducted a meeting with all the HoDs on 14.08.2023 regarding,
  - Innovation voucher programme projects
  - NBA R & D data
  - Collection of fees
  - NIELIT-3D printing registration
  - Microsoft AI challenge
  - Conduct of evening coaching classes.
- Principal conduct meeting with EDC Co-ordinations regarding MSME 3.0 women hackathon projects and innovation voucher programme projects on 16.08.23.
- Principal conduct meeting with all department Co-ordination for 3D printing registration on 16.08.23.

**Specific:**

1. Paavai Engineering College 13 NSS volunteers provided volunteer ship on 15.08.2023 for free Eye Camp organized by Lions Club, Pudhuchattram in association with Vivekananda Eye Hospital, Tiruchengode at Government Higher Secondary School, Pudhuchattram, 200 peoples were benefited by this Eye Camp.

**Webinar attended by faculty members**

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	14.08.23 & 16.08.23 to 19.08.23	Mr.R.Logarasu Mr.S.Satheesh Kumar	Five Days Online FDP on “VLSI and Chip Design”	PSNA College of Engineering & Technology, Department of ECE.
2	Civil	17.08.23	Prof.K.Sharmiladevi Mrs.B.Rajeswari Mrs.B.Kiruthika Mrs.B.Karthiga	“Soil Investigation for Foundation of Structures”	Department of Civil Engineering, Chalapathi Institute of Technology (Autonomous), Mothadaka.
3	CYS	11.08.23	R.Loganathan	Webinar on	National Yang Chiao Tung

				“Internship Opportunities,Masters and PHD in the Field of Machine Learning , Computer Vision and Big Data Analysis”	University(NYCU) &Educare Taiwan
--	--	--	--	---	----------------------------------

**Webinar and workshop/course attended by students**

S.No	Dept	Date	Title of Webinar/Workshop/ Course	Organized by	Name of the student (or) count	Year
1	CYS	16.08.23	Workshop on Ethical Hacking & Cybercrime Investigation	Slytherin Edu Tech Pvt Ltd	Kabilan K	III
2	MBA	15.08.23	Applied for internship	Private Companies	4 batches	IInd year
3	MBA	18.08.23	NTPEL COURSE Assignment submitted	NTPEL	4 STAFF	2023-2024
4	IT	17.08.23	AI For India 2.0	GUVI	M.Parivalavan	III

**Internship training attended by students**

S.No	Dept	Date	Title of Course	Organized by	Name of the students	Year
1	IT	11.07.23 to 11.09.23	Digital Marketing	Academor, Bangalore	J.Karran Stipend 26,000 per Month	IV
2	IT	03.08.23 to 21.08.23	Web Design & Digital Story Telling	Asia University, Taiwan	V.Jayakrishnan S.Aishwarya R.Vignesh Kumar J.Karran S.Barath A.Ajay R.Devadharshini R.Sneha K.Vinothini K.Dhivyapriya S.Devadharshini	IV
3	IT	07.08.23 to 18.08.23	Artificial Intelligence	Asia University, Taiwan	S.Lokesh G.Dhineshkumar S.Chiranjeevi E.Kowshika B.Sowmeya A.Naveen Kumar K.Vimal Kumar A.Elavarasan M.Sabaresh	IV

					A.Nadanasivam S.M.Nitheeshwaran K.Sharmila M.Vikram	
4	Phrama	07.08.23 to 18.08.23	Internship	Taiwan University	V Vishva S Jayasurya E Ezhilarasan C.Gokulakannan	III

### **TQI Activities Details**

S. No.	Department	Date	Title of Programme	Venue	No of students participated	Organized by / Guest Speaker Details
1	Talent Quest for India (TQI)	16.08.23	ULLAS Summit 1 day 1& 2	Government Higher Secondary School, Pachal	50	TQI Volunteers

### **Good things:**

- Paavai engineering College has secured “All India Rank 1” in AICTE- Internshala Internship for the year 2023. We have secured All India Rank 1 for 5<sup>th</sup> consecutive year.
- Around 1700 students have registered for 3D printing online course through ministry of electronics and Tele communication.

### **Achievement by student**

S.No	Dept	Name of the Student	Name of the Achievement	Organized by	Date
1	BME	GOBIDHA K	National level 2 <sup>nd</sup> rank yogasana championship	Namakkal District Yogasana Association OMS Academy, Siddher Karuvloorar Yoga Center.	17.08.23

**PAAVAI ENGINEERING COLLEGE**  
(Autonomous)

**WEEKLY NEWSLETTER: 21.08.2023 to 24.08.2023**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 24.08.2023 regarding,
  - Innovation voucher programme projects
  - IIC-ARIIA events
  - Collection of fees
  - NIELIT-3D printing registration
  - ICTACT-Honey well workshop
- Principal conduct meeting with EDC Co-ordinations regarding innovation voucher programme projects on 22.08.23.
- Principal conduct meeting with all department Co-ordination for 3D printing registration on 22.08.23.

**Specific:**

**Events / Webinar Organized**

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	Agri	24.08.23	Watershed management	1.Mr.S.Senthur Pari, President, ExNoRa International Foundation 2.Mr.A.Gowtham, Green Co-Ordinator, ExNoRa International Foundation
2	IIC & MBA	21.08.23	World Entrepreneurs' Day /Entrepreneurial Talk "Turn your passion into profit"	Dr.K.S.Kavitha HoD,MBA/PEC Mr.R.Bharath AP,MBA Ms.T.AnuVarshini Founder of Arva Trinkets Ms.M.Abinaya Founder of ABIZHSIRANDMAKEUP Co-Propertier of TEA.in
3	IIC& MCA	22.08.23	Seminar Achieving Value Proposition Fit and	Dr.P.Muthusamy HoD,MCA Mr.C.RathnaKumar

			Business Fit.	AP,MCA Mr.P.Vijayaragavan Founder Feathers Info Tech Mr.M.SureshKumar Director Feathers Info Tech
4	Food	23.08.23	Seminar Concept of Farm to Fork in Dairy	Mr.S.Jayachandran, Deputy General Manager QC (Retd.,) Aavin, Chennai

**Webinar attended by faculty members**

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	21.08.23 to 26.08.23	Dr.S.Vijayakumar	Design Prospective and Applications (SCDA-2023) FDP/SDP	Knowledge and Skills Private Limited
2	IT	21.08.23 to 25.08.23	Mrs.B.Deepa	Cloud Infrastructure(AWS)	Brainovision Solutions Pvt Ltd and AICTE
3	Civil	23.03.23	Prof.K.Sharmiladevi	Selecting Modern Waterproofing Materials:2023 Beyond	JK Cement
4	Civil	21.08.23 to 26.08.23	Mrs.B.Rajeswari Mrs.B.Kiruthika Mrs.B.Karthiga	FDP on Advancement in Civil and Agricultural Engineering Field	Department of Civil Engineering, AVS College of Technology, Salem
5	Food	13.08.23	S. Gowtham Kumar M.D.S. Rajaruban	Bio-Pharma Benchmarking Forum	Mr. Varadarajan Saranathan, Sr. Manager & Scientific Coordinator NoobTron Pvt Ltd.,

**Webinar attended by students**

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count	Year
1	ECE	23.08.23 to 25.08.23	Seminar	KCG College Chennai	9	III
2	Agri	24.08.23	Watershed management	Department of Agriculture Engineering, Paavai Engineering College, Namakkal	102	III & IV



3	MBA	21.08.23	Applied for internship	Private Companies	4 batches	II <sup>nd</sup> year
4	MBA	21.08.23	Guest Lecture on Turn your Passion into Profit	PEC	70 students	II Yr MBA

### **Event attended by students**

S.No	Dept/Year	Date	Name of the Student	Activity	Organized by
1	EEE/IV	23.08.23 to 25.08.23	R.Agash	National Seminar on “Accelerating the Electric Vehicle Revolution: Sustainable Mobility in the G20 Era	KCG College of Technology, Chennai.
2			R.Bhararth		
3			M.Kavinth		
4			A.Surendiran		
5			S.Karthikeyan		
6			S.Abinath		
7	Food/III	19.08.23	M. Pavitra Sri	Mavatta Pechu Potti	Namakkal Tamil Sangam

### **Conference attended by faculty members and students**

S.No	Dept	Date	Name of the Faculty Member	Title of Conference/National Seminar	Organized By
1	Mech	23.08.23 to 25.08.23	Dr.V.Senthilkannan & V.Manojkumar E.MohammadRiyas P.Raguvaran R.Tamilmani S.Yokesh R.Vengatesan	Accelerating the Electric vehicle Revolution : Driving Sustainable Mobility in the G20 Era	KCG College of Technology, Chennai

### **TQI Activities Details**

S. No.	Dept	Date	Title of Programme	Venue	No of Volunteers participated	Organized by / Guest Speaker Details
1	Talent Quest for India (TQI)	20.08.23	Scholarship Trainers Meet-2023	Thiyagarajar Engineering College, Madurai	18	TQI Volunteers
2	Talent Quest for India (TQI)	25.08.23	Orientation cum Module discusion	Theivanai Ammal College for Women, Vilupuram	2	TQI volunteer

**Good things:**

- We have submitted 17 projects in EDI-TN innovation voucher programme for project grant.
- Around 2000 students have registered for 3D printing online course through ministry of electronics and Tele communication.
- Totally 25 students got Internship selections through Internshala from 20.08.2023 to 24.08.23.

**Internship training attended by students**

S.No	Dept	Date	Title of Course	Organized by	Name of the students	Year
1	IT	11.07.23 to 11.09.23	Digital Marketing	Academor, Bangalore	J.Karran Stipend 26,000 per Month	IV
2	IT	03.08.23 to 21.08.23	Web Design & Digital Story Telling	Asia University, Taiwan	V.Jayakrishnan S.Aishwarya R.Vignesh Kumar J.Karran S.Barath A.Ajay R.Devadharshini R.Sneha K.Vinothini K.Dhivyapriya S.Devadharshini	IV

**PAAVAI ENGINEERING COLLEGE**  
(Autonomous)

**WEEKLY NEWSLETTER: 11.09.2023 to 16.09.2023**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 16.09.2023 regarding,
  - R & D proposals
  - NIELIT programme
  - GDSE- India Book of Record event
  - Participation in smart India Hackathon

**Specific:**

**Webinar / Events Organized**

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	12.09.23	The Guest Lecture on “Advanced Embedded System Design Solutions Using Linux OS”	Resource Person: Mr.K Santhakumar Corporate Trainer, Live Wire, Namakkal.
2	Civil	13.09.23	Seminar on Pave your path from Major to meaningful work	Department of Civil Engineering jointly with Paavai Civil Engineering Association
3	BME	13.09.23	Basics of Radiological Equipment	Resource Person: Dr.N.PoornaPrakash, MBBS.DNC(RD) SKS, Hospital, Salem

**Webinar / FDP attended by faculty member**

S.No	Dept	Date	Title of the Event	Name of the Faculty	Organized by
1	EEE	11.09.23 to 16.09.23	FDP on “Cutting Edge Technologies”	Dr.G.Balaji Dr.K.Jagatheesan Dr.D.Boopathi R.Satheeshkumar V.Kumarakrishnan Dr.S.Ramachandran Dr.S.Thirunavukkarasu Dr.C.Arulkumar G.Uma Maheswari	AVS College of Technology, Salem.
2	Civil	11.09.23 to 15.09.23	Five Days Online Faculty Development Programme on ‘Emotional Intelligence	Prof.K.Sharmiladevi Ms.S.Gayathri Mr.N.Moorthi Mrs.B.Kiruthika Mrs.B.Karthiga Mrs.S.Rajeswari	Dr.M.G.R. Educational and Research Institute, Chennai

**Webinar attended by students**

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count	Year
1	ECE	11.09.23 & 12.09.23	AUROAA-23	SNS College of Technology Coimbatore	4	IV
2	ECE	12.09.23 & 03.10.23	Weightlifting State Match	Tamil Nadu State Weightlifting Association Namakkal	1	III
3	CSE	16.09.23	Introduction to AI	Infosys	04	III
4	CSE	10.09.23	Introduction to HTML	Infosys	02	III
5	CSE	09.09.23 & 11.09.23	Basics of Python	Infosys	37	III-
6	CSE	16.09.23	Google cloud Talk	Sourashtra College	02	III-
7	CSE	30.08.23 to 15.09.23	ICT Academy	Honeywell-Student Empowerment Program	31 Girls	IV
8	IT	08.09.23	Graphic Design	Artisto	1	III
9	IT	08.09.23	Machine Learning	Simpli learn	1	III
10	IT	09.09.23	MongoDB Basis	MongoDB	3	III
11	IT	10.09.23	Datascience Foundation	Great Learning	1	III
12	IT	11.09.23	Introduction to AI	Simpli Learn	1	III
13	IT	11.09.23	UI/UX	Great learning	1	III
14	IT	11.09.23	Programming in HTML,CSS and javascript for web developer	Digital adda	1	III
15	IT	11.09.23	Web development	Internshala	1	III
16	IT	11.09.23	Graphic Design with photoshop	Great Learning	1	III
17	IT	11.09.23	Introduction to python	Solo Learn	1	III
18	IT	12.09.23	Market Analytics and Retail business management	Digital adda	1	III
19	IT	12.09.23	Android App development	Great Learning	1	III
20	IT	12.09.23	Programming with Java	Infosys Spring board	1	III
21	IT	14.09.23	Cloud computing	Infosys Spring board	1	III
22	EEE	15.09.23	Hands on training on E-Vehicle Design	PGP College of Engg and Technology, Namakkal.	5	III
23		15.09.23	Workshop on “	Karpagam College of	5	III

			Advanced Driver Assistance System	Engineering, Coimbatore.		
24	MCT	15.09.23	Drone Technology	Dhanalakshmi Srinivasan Engineering College-Perambalur	03	III

### **YRC Activities Details**

S. No.	Department	Date	Title of Programme	Venue	No of students participated	Organized by / Guest Speaker Details
1	Youth Red Cross (YRC)& Talent Quest for India (TQI)	11.09.23	Anti-Drug Awareness pledge	Kalams Chamber	230	YRC & TQI / Dr.C.Sangeswaran Internal Consultant Manipal Hospitals Salem.

### **Good things:**

1. Google Developer Student Clubs: At Paavai Engineering College, our mission has always been to push the boundaries of innovation and technology. We recently embarked on a monumental journey with our event, "Maximum Students Doing Python Programming in Google Colaboratory with Social Messages", setting a record on the India Book of Records on 13.09.23.

### **Prize/Awards/ won by faculty members and students**

S.No	Dept	Date	Name of the Faculty	Title of Award	Given by
1	ECE	July – October 2023	Dr.M.Sudha & T.Parameshwaran S.Eswaran,A.Sakthivel	Qualified for the Semi-Final Round of “The Inventors Challenge-2023”.	AICTE, Arm Education & ST World
2	Civil	15.09.23	L.Dhanush	Meritorious scholarship of Rs:5000/-	Salem Civil Engineering Association

### **Journals published by faculty members and students**

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	Sep-2023	Mr.S.Loganathan & E.Arun, S.Bharath P.Gopinath	International Journal of Innovative Research in Technology. “Face Recognition Based Smart Attendance System Using IoT”.	ISSN: 2349-6002 Volume: 10 Issue 4

**PAAVAI ENGINEERING COLLEGE**  
(Autonomous)

**WEEKLY NEWSLETTER: 19.09.2023 to 23.09.2023**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 23.09.2023 regarding,
  - R & D proposals
  - IWN Registration
  - MSME proposals
  - AICTE STTP

**Specific:**

**Webinar Organized**

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	19.09.23	In association with The Institution of Electronics and Telecommunication Engineers (IETE)&Electronics Club Presents Online Guest Lecture on “Ethical Hacking”	Resource Person: Mr.M.Sathishkumar Assistant Vice President, JP Morgan, Singapore.
2	EDC & IIC In association with Placement Cell	22.09.23	Motivational Session/Career Guidance Programme “Sowing the seeds of Entrepreneurship”	Shri.Sarath Chandar General Manager,HR Vaken Technologies 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	21.09.23	Dr.R.Mohana Priya Mr.S.Sathish	Webinar on Illuminating the Future: Biochip Design with Photonics Technology	VIT -Vellore Institute of Technology, Chennai
2	ECE	19.09.23 & 23.09.23	Mrs.C.Vanaja	Five Day Online FDP on Nest Generation Wireless Communication System Design and Simulation	Lecturer/ICE, Faculty Development Training Centre, Government College of Technology, Coimbatore.

3	EEE	21.09.23 to 22.09.23	R.Satheeshkumar V.Kumarakrishnan Dr.C.Arulkumar Dr.S.Thirunavukkarasu	AICTE Sponsored International Conference on “Engineering and Technology”	Selvam College of Technology, Namakkal.
4	CYS	18.09.23	Mrs.S.Suganya	International Webinar on” Importance of Soft Skills at Workplace”	Digisaksham
5	CYS	22.09.23	Ms.Rajalakshmi R	Webinar on “The Resume Blueprint”	UniAthena
6	CYS	23.09.23	Ms.Rajalakshmi R	Guest Lecture on “Design Thinking”	Dept of CSE,PCT

**Webinar / papers presentation attended by students**

S.No	Dept	Date	Name of the students	Title of the Paper	Title of event	Organized by
1	Chemical	22.09.23 & 23.09.23	3	Preparation of bioplastic using Wild almond leaves	19 <sup>th</sup> Annual Session of Student Chemical Engineering Congress SCHEMCON 2023 “Engineering for Sustainable Future”	Chemical Engineering, KonguEngg. College Erode
2	Chemical	22.09.23 & 23.09.23	3	Preparation of moisturizing gel using watermelon seeds		
3	CYS	22.09.23	20	-	Webinar on “The Resume Blueprint”	UniAthena
4	CSE	22.09.23	29	-	Student interaction session	CTS
5	Civil	20.09.23	2	-	Talent Search Quiz Competition 2023	Coimbatore Civil Engineers Association and KPR Institute of Engineering and Technology.

**Event attended by students**

S.No	Dept/Year	Date	Name of the Student	Activity	Organized by
1	EEE/IV & III	21.09.23 to 22.09.23	G.Prasanna Balaji	AICTE Sponsored International Conference on “Engineering and	Selvam College of Technology, Namakkal.
2			P.Mohanaprakash		
3			A.Sanjairaj		

4			G.Dhamotharan	Technology”	
5			A.Arun		
6			S.Sivaraj		
7			K.Vasanthakumar		
8			R.Suganesh		
9			G.Ravikumar		
10			S.Boobalan		
11			S.Athik Mohammed		
12			A.Mohammed ashik		
13			R.Nithish		
14			V.B.Hariharan		
15			R.Indhuprakash		
16			R.Kameshkumar		

**Conference attended by faculty members and students**

S.No	Dept	Date	Name of the Faculty Member	Title of Conference	Organized By
1	CSE	20.9.23 to 22.9.23	Dr.P.Thiyagarajan	Smart Electronics and Communication	Kongunadu College of Engineering & Technology
2	Chemical	22.09.23	1	19 <sup>th</sup> Annual Session of Student Chemical Engineering Congress SCHEMCON 2023 “Engineering for Sustainable Future”	Chemical Engineering, KonguEngg. College Erode
3	Chemical	22.09.23	7	19 <sup>th</sup> Annual Session of Student Chemical Engineering Congress SCHEMCON 2023 “Engineering for Sustainable Future”	Chemical Engineering, KonguEngg. College Erode

**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	19.09.23	Dr.M.Sudha Ms. K. Prasanna Mery Mr.S.Loganathan	Sanctioned a grant of Rs.20000 for Workshop	Council of Scientific and Industrial Research- CSIR, Human Resource Development Group.
2	CYS	22.09.23	Dhanush Nithiyar Pasupathi, Kabilan Arul, Mukesh	Shortlisted for TNSkills	TNGovt



			Sakthi,Jaysri Santhoh Kumar, Kumar Jeyanth		
--	--	--	--	--	--

**Journals published by faculty members**

<b>S.No</b>	<b>Dept</b>	<b>Date</b>	<b>Name of the Faculty Member</b>	<b>Title</b>	<b>Journal Details</b>
1	MCT	19.09.23	Dr.D.R.P.Rajarathnam	AI-Integrated Mechanical Engineering Solutions for Next-Gen Rocket Propulsion Systems	TuijinJishu/Journal of Propulsion Technology ISSN: 1001-4055 Vol. 44, No. 3 (2023)

**PAAVAI ENGINEERING COLLEGE**  
(Autonomous)

**WEEKLY NEWSLETTER: 24.09.2023 to 29.09.2023**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 29.09.2023 regarding,
  - AQAR Submission
  - Tech Finix'23
  - AICTE proposals
  - DST-TIDE proposal

**Specific:**

**Google Developer student club details – students**

S.No	Dept	Date	Title of Course	Organized by	Name of the Guest Speaker
1	IT	28.09.23	Generative AI & Google Cloud	GDSC (JAM Training)	Romin Irani, Developer Advocate, Google Cloud.

**Online Course attended by students**

S.No	Dept	Date	Title of Course	Organized by	Name of the students
1	IT	26.09.23	Python	Lets Upgrade	C.Sripriyan

**Event attended by students**

S.No	Dept/Year	Date	Name of the Student	Activity	Organized by
1	Civil	28.09.23	-	Structural Detailing using TEKLA	Department of Civil Engineering in association with Paavai Civil Engineering Association
2	Food	24.09.23	3	TN skills exam	Tamilnadu Skill Development Cooperation
3	Food	28.09.23	38	Skill Assessment	Paavai Engineering College

**Webinar / FDP/workshop attended by faculty members and students**

S.No	Dept	Date	Name of the Faculty Member / Student	Title of Webinar / FDP / Symposium / Workshop / Course	Organized by
1	Civil	29.09.23	Mrs.B.Rajeswari	PMP Certification and its Benefits for Career Progression	Presidency University, School of Engineering, Department of Civil Engineering
2	Food	29.09.23	Ms.Thabitha Zelin Rachel V	Women in Leadership: Navigating Changes and Challenges	CII-IWN, Salem
3	MBA	23.09.23	103	Activities for first year	MBA Staffs
4	MBA	27.09.23	94	Placement Awareness Program	Placement Director
5	CSE	25.09.23	01	ICT Youth talk 2023	ICT Academy
6	CSE	26.09.23	01	Big Data Analytics	S.I.V.E.T College
7	CSE	27.09.23	48	Presented their project ideas	Ministry of Educations (SIH'23)

**Conference attended by faculty members and students**

S.No	Dept	Date	Name of the Faculty Member	Title of Conference	Organized By
1	Civil	21.09.23 & 22.09.23	Mr.M.Rajkannan	Experimental Investigation on Strength properties of Concrete by partial replacement of Marble dust and Foundry sand as fine aggregate	Selvam College of Technology, Namakkal
2	ECE	25.09.23	S. Priyanka S.Rajgowtham	Representing Paavai Engineering College, Taking Part in the National Entrepreneurship Challenge (NEC)	IIT Bombay
3	CSE	22.09.23	M.Sathya Sundram	Hybrid Approaches for Intracerebral	Kongunadu College of Engineering & Technology

				Hemorrhage Stroke Classification using Deep Learning Techniques	
--	--	--	--	--	--

**NPTEL attended by faculty members and students**

S.No	Dept	Date	Details	Name of the Faculty
1	Food	24.09.23	Patent Drafting for beginners	Dr.S.Kailash Mr.Gowtham Kumar. S Mr.M.D.S. Rajaruban Ranjana J
2	Food	24.09.23	Electrocardiogram - Interpretation and Application in Clinical Practice	Dr.J.Senthil
3	Pharma	24.09.23	Patent Drafting for beginners	Dr.Dhevahi
4	BME	24.09.23	NPTEL EXAM (Advanced Linear Continuous Control System – 8 week course)	D.Murugesan
5	Pharma	24.09.23	Tissue Engineering	Keerthana.G Jansirani. V Karishma. B Thulasimani D
6	Pharma	24.09.23	Plant cell Bio processing	Vaishnavi.B Priya Dharshini Gokul.K
7	Pharma	24.09.23	Tissue Engineering & Electro cardiogram	R.Suma Kiruba V

**TNSCST proposal applied Details**

S.No	Dept/Year	Date	Details	Number of Projects applied
1	Food	26.09.23	TNSCST Student Project Scheme	13
2	Pharma	29.09.23	TNSCST Student Project Scheme	11
3	ECE	29.09.23	Student Project Proposal Submitted	Dr.M.Sudha Mr.S.Vijayakumar Miss.K.Prasanna Mery

**Internship details**

S.No	Dept/ Year	Name of the Student	Name of the Company	Duration
1	Food	Meghna G	Vista Processed Food Pvt Ltd., Panvel, Maharashtra	01.09.23 to 30.11.23
2	ECE	R.Jeyaraj R.Dhinesh	Ernst Young Going to attend Ernst Young (EY) Internship Interview	29.09.23

**Good things:**

1. S.Vikram Raja, Final Year IT Department got Dr.A.P.J.Abdul Kalam Award for best Engineering College Student 2023 from Institution of Engineers (India) Salem Local Center.
2. On September 27, 2023, Paavai Engineering College held the SIH Internal Hackathon. More than 75 student batches participated and presented their ideas.

**Prize/awards/won by faculty members and students**

S.No	Dept	Date	Name of the Faculty	Activity/ Prize	Organized by
1	EEE	27.09.23	Dr.G.Balaji	Best Engineer Award	IEI, Salem Local Centre, Salem.
2	ECE	08.10.23	Janathiv.R	Selected for Special Walk	MR and MISS India 2023,Chennai.

**PAAVAI ENGINEERING COLLEGE**  
**(Autonomous)**

**WEEKLY NEWSLETTER: 03.10.2023 to 07.10.2023**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 07.10.2023 regarding,
  - NIELIT – 3D printing course
  - Tech Finix'23
  - NBA –SSR preparation
  - Aboard studies
  - NCC Air wing application

**Specific:**

**Webinar Organized**

S.No	Dept	Date	Title of the Event	Guest Speaker Details
1	EEE	04.10.23	Guest Lecture on “Importance of Electrical Safety”	Mr.R.Balaji, B.E., M.B.A.,PGEM., Founder and CEO, Navitas Smart Energy Solutions & Blue Sea Solutions, Chennai.
2	EEE	06.10.23	Guest Lecture on “Energy and Production Management”	Mr.M.Prakash, Assistant Engineer, Electricity Distribution Circle, Erode.
3	MCT	07.10.23	IT Success : Digital transformation & Opportunities	Mr. K. Tamil Selvan Web Developer, Beta monks Technology Factory Pvt Ltd.,Anna nagar, Chennai,
4	MCT	06.10.23	Prototype Process Design & Development	Mr.M. Santhana Kumar Design Engineer Sri Vedha Engineering Coimbatore.
5	IT	07.10.223	Azure AI-Transforming Ideas into Intelligence	Mr.A.Bharath Harish Kumar (Batch:PEC-2017-2021) Dahnay Logistics Pvt Ltd, Data Analyst, Chennai. & Mr.Z.Mohammed Azarudeen (Batch:PCE-2017-2021) Eviden,Associate Consultant, Thirunelveli.

**Webinar attended by faculty members**

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	27.09.23	Mrs.Vanaja,	“Insight on VLSI Design Cycle: From Concept to Silicon”	Department of Electronics and Communication Engineering of Annapoorana Engineering College
2	CSE	05.10.23	Dr.D.Banumathy	Infosys Online SPOC Meet	Infosys
3	EEE	July-Aug 2023 (4 weeks)	Dr.G.Balaji Dr.C.Arulkumar Dr.K.Jagatheesan Dr.S.Thirunavukkarasu Dr.S.Ramachandran Dr.S.Rathinavel Mr.R.Satheeshkumar Mr.V.Kumarakrishnan Mr.M.Raja Mr.G.Deivamani Mrs.S.Suganya	FDP on “ Teaching and Learning in General Programs”	NPTEL – Swayam, IISC-Bangalore
4	Mech	05.10.23	Mr.R.Mohanraj	STEM Robotics for Educators	upEducators
5	Mech	08.09.23	Mr.R.Mohanraj	International Webinar series -2023(Event-1) “Advances on materials for renewable energy storage technology and sustainability”	St.Joseph’s College, Tiruchirappalli.
6	Civil	03.10.23 to 07.10.23	Prof.K.Sharmiladevi Mr.A.Jayapal Ms.S.Gayathri Mr.N.Moorthi Mrs.B.Kiruthika Mrs.B.Karthiga	One week Faculty Development Programme on Emerging Trends in Construction Practices	C. K. Pithawala College of Engineering & Technology, Surat & The Institution of Engineers (India). SGLC, Surat
7	BME	24.09.23	Mr.D.Murugesan	NPTEL EXAM (Advanced Linear Continuous Control System – 8 week course) - score 75%	NPTEL
8	IT	30.09.23	M.Saranya	Software Management Project	R.P Sarathy Institute of Technology

**Webinar attended by students**

S.No	Dept	Date	Title of Webinar/ Event	Organized by	Name of the student (or) count
1	ECE	06.10.23	Implications of AI for Electrical	Karpagam College of Engineering	K.Meera G.Nithyashrri

			Vehicle and charging technology		T.Safrin Safana
2	ECE	06.10.23	Paper Presentation Expo	Hindustan Institute of Technology	9 students
3	CSE	07.10.23	Ethical Hacking and Cyber Security	Sree Sakthi Engineering College	04
4	MCT	04.10.23 & 05.10.23	Hyper mesh	Dr.Mahalingam College of Engineering & Technology-Pollachi	6
5	MCT	05.10.23 & 06.10..23	Stock market	KPR Institute of Technology-Coimbatore	5
6	Pharm a	03.10.23 to 04.10.23	National Workshop on “Coating Technologies for Industrial applications”	Sathyabama Institute of Science and Technology, Centre for Nanoscience and Nanotechnology	
7	BME	05.10.23	Embedded System Developer Virtual Internship	Paavai Engineering College	1
8	MBA	04.10.23	MMA student convention	IIT Chennai	54 students & 4 staffs

**Training Program Attended Details – Students**

S.No	Dept	Date	Title of Course	Organized by	Name of the student	Year
1	IT	05.10.23 to 08.11.23	Data Analyst Training Program	Ernst & Young (EY)	S.Vikram Raja E.Kowshika	IV

**Online Course Attended Details – Students**

S.No	Dept	Date	Title of Course	Organized by	Name of the student	Year
1	IT	03.10.23	Learning Docker	Linkedin Learning	Eswaran S	III
2	IT	03.10.23	Linux Commands	Edyoda	Eswaran S	III
3	IT	05.10.23	Game development using pygame	GUVI geek networks	K.Swarna	III
4	IT	03.10.23	Design patterns	Linkedin	Eswaran S	III
5	IT	30.09.23	HTML attributes and tags	Great learning	M Dhivya	III
6	IT	06.10.23	Introduction to deep learning	Great learning	K.KANISHKA	III



7	IT	06.10.23	UI/UX Design for beginner	Great Learning	P.Srinithi	III
8	IT	02.10.23	Data Visualization With Power BI	Great learning	K.Priyadharshini	III
9	IT	03.10.23	UI/UX Design for beginner	Great Learning	K.Dhanalakshmi	III

**Conference attended by faculty members**

S.No	Dept	Date	Name of the Faculty	Title of Conference	Organized By
1	ECE	22.11.23 & 24.11.23	Dr.S.Vijayakumar	7 <sup>th</sup> International Conference on Electronics, Communication and Aerospace Technology (ICECA 2023) “Enhancing Biomedical Image Interpretation through a Hybrid Machine Learning Algorithm”.	IEEE

**Google Developer student Club Details – Students**

S.No	Dept	Date	Title of Course	Organized by	Name of the Guest Speaker
1	IT	05.10.2023 (7.p.m to 9.p.m)	Generative AI & Google Cloud	GDSC (JAM Training)	Romin Irani, Developer Advocate, Google Cloud.

**Industrial Visit Details**

S.No	Dept/Year	Date	Details	Number of the students
1	Pharma	06.10.23 to 07.10.23	Pasteur Institute of India and JSS College of Pharmacy	88
2	IT	06.10.23	Web Development Litz Tech India Pvt Ltd, Coimbatore	47

**Internship & workshop attended by students**

S.No	Dept	Name of the students	Name of the Company / Hospital	Name of the Workshop	Date
1	BME	15 Students attended	Apollo Hospitals – Proton, Taramani	Hospital Internship	28.09.23 to 05.10.23

2	MDE	10 Students attended	Apollo Hospitals – Proton, Taramani	Hospital Internship	28.09.23 to 05.10.23
---	-----	----------------------	-------------------------------------	---------------------	----------------------------

**TQI Activities Details**

S. No.	Department	Date	Title of Program	Venue	No of Volunteers participated	Organized by / Guest Speaker Details
1	Talent Quest for India (TQI)	05.10.23	Tamil Talent Exam On ground session	Keerambur Government Model Higher Secondary School	3	Talent Quest for India
2	Talent Quest for India (TQI)	05.10.23	Career Opportunities as Officers in Armed Forces	Cute Hall , Paavai Engineering College	105	Mr. S. Saravana Selvan, Assistant Commandant (Retired) Indian Coast Guard (Ministry of Defense)
3	Talent Quest for India (TQI)	06.10.23	Ullas class - Summit 1 day 4 session	Government Higher Secondary School Namakkal.	2	Talent Quest for India
4	Talent Quest for India (TQI)	06.10.23	Daan Utsav Celebration	Government Higher Secondary School Namakkal	2	Talent Quest for India

**Good things:**

1. Final IT 5Students (E.Chandramenan, Devadharshini.S, K.Dhivyapriya, C.Sneka, S.Vikram Raja) Selected in Face Prep Company on 06.10.2023
2. C.Sneka Final IT Selected in Renault Company 05.09.2023.

**Prize/Awards won by faculty members and students**

S.No	Dept	Date	Name of the Faculty	Title of Award	Given by
1	EEE	July-Aug 2023 (4 weeks)	Dr.G.Balaji Dr.C.Arulkumar Dr.K.Jagatheesan Dr.S.Thirunavukkarasu Dr.S.Ramachandran Dr.S.Rathinavel Mr.R.Satheeshkumar	Successfully Completed the course	NPTEL – Swayam, IISC-Bangalore.

			Mr.V.Kumarakrishnan Mr.M.Raja Mr.G.Deivamani Mrs.S.Suganya		
2	ECE	06.10.23	1. J.Vasanth 2. G.Sanjay	Second Prize in Pictorial Puzzle	Aeronautical Department, Club Event, PEC

**Journals Published by faculty members and students**

S.No	Dept	Date	Name of the Student	Title	Journal Details
1	EEE	30.09.23	Dr.K.Jagatheesan Dr.D.Boopathi	Grey wolf optimization algorithm-based PID Controller for frequency stabilization of interconnected power generating system Soft computing (Springer)	DOI : <a href="https://doi.org/10.1007/s00500-023-09213-6">https://doi.org/10.1007/s00500-023-09213-6</a>
2	Mech	September '23	Dr.V.Senthilkannan Dr.A.P.Sivasubramani am & B.Velan	Spur Gear Development using Additive Manufacturing Techniques	IRJET ISSN: 2395-0056
3	Mech	September '23	Dr.V.Senthilkannan Dr.A.P.Sivasubramani am & B.Velan	Thermal Analysis of Steel Pipe	IJSREM ISSN: 2582-3930
4	Mech	September '23	Dr.V.Senthilkannan Dr.A.P.Sivasubramani am & B.Velan	Flow Analysis of Eucalyptus Production Heat Exchanger	IJSREM ISSN: 2582-3930

**PAAVAI ENGINEERING COLLEGE**  
**(Autonomous)**

**WEEKLY NEWSLETTER: 09.10.2023 to 14.10.2023**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 14.10.2023 regarding,
  - MSME Hackathon upload
  - Tech Finix'23
  - NBA –SSR preparation
  - Governing council meeting
  - SIH project submission

**Specific:**

**Webinar Organized**

S.No	Dept	Date	Title of Program/Webinar	Guest Speaker Details
1	ECE	13.10.23	Cyber Security for Automotive Embedded Systems	Mr.K.Naren Babu Senior Tech Lead, Bosch Global Software Technologies, Coimbatore.
2	ECE	12.10.23	Electronics club-Virtual Velocity	Mr.R.Prabhu Prof&Head, ECE&BMI, Paavai College of Engineering.
3	CSE	13.10.23	Skilling Digitally Xcellent Communities	Mr.Georage Stephen Raj CEO Deepam for Education Empowerment and Development Mr.Muskaan Jain Executive – NASSCOM Foundation Ms.Ankita Senior Executive – NASSCOM Foundation Mr.Salil Chaturvedi Head of Skilling– NASSCOM Foundation
4	IT	09.10.23	Motivational Session by Successful Entrepreneur/Start-up founder	Dr.A.Athif Shah Chairman and Managing Director, ABE Groups of Company, Chennai

5	IT	13.10.23	Microsoft Learn student Ambassadors Community Info Session	S.Vikram Raja Final IT, Alpha MLSA
6	IT	14.10.23	Machine learning in Industrial Applications	Mr.Sathishnatarajan Solution Architect(SM), AstrazenecaIniaPvt Ltd Chennai
7	Mech	11.10.23	Strategies in Product life Cycle Management	Mr.O.A.Vignesh Product Design Engineer General Electric Renewables Europe Bangaluru

**Webinar attended by faculty members**

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	27.09.23	Mrs.Vanaja,	“Insight on VLSI Design Cycle: From Concept to Silicon”	Department of Electronics and Communication Engineering of Annapoorana Engineering College
2	CSE	Oct-23	Dr.D.Banumathy Dr. P.Renukadevi Dr.P.Thiyagarajan V.Maheshkumar	Design Thinking	NPTEL- Swayam
3	Civil	11.10.23	Prof.K.Sharmiladevi Mr.P.Vignesh	NPTEL Online Certification Course – Project Planning and Control (Status: Elite)	Indian Institute of Technology, Madras
4	Civil	09.10.23	Mr.M.Rajkannan Mrs.B.Rajeswari	Bridge Inspection program in USA	Department of Civil Engineering, Mahendra Engineering College, Namakkal.
5	Civil	12.10.23	Mrs.B.Rajeswari	Opportunities for Civil Engineering student in Government sector	Department of Civil Engineering, Bharati Vidyapeeth’s College of Engineering, Kolhapur
6	Civil	11.10.223	S.Rubhini P.Keerthika	NPTEL Online Certification Course – Global Navigation Satellite Systems and Applications(Status: Successfully completing the course)	Indian Institute of Technology, Madras

7	Civil	12.10.23	K.Tamilarasan M.Aazik Rasul G.Praveen E.Deventhiran	National Level workshop on “Design of Structural Elements using Tekla Structures”	Department of Civil Engineering, Karpagam College of Engineering
8	Chemical	13.10.23	Swathi. G	National Conference on “Bioactive compounds from Marine Organisms”	Department of Biotechnology School of Arts and Science, PRIST Deemed University, Vallam, Thanjavur
9	Pharma	13.10.23	M.G.Karthih S.Pragathi Dr.B.Dhevahi	Targeting novel pathways to prevent drug screening , cancer diagnosis , CRISP and stem cell treatment	Educare, Taiwan
10	BME	09.10.23 to 14.10.23	D.Murugesan	K.S.R College of Engineering	Challenges and Opportunity in Electric Vehicle

**Webinar / workshop attended by students**

S.No	Dept	Date	Name of the Students or count	Title of Award	Given by
1	ECE	July-Aug 23	24 students of IV ECE	Certified in course Design Thinking – A Primer	NPTEL-AICTE
2	Mech	11.10.23	3	Workshop	Kongu Engineering college
3	Mech	12.10.23	5	Workshop	Karpagam college of Engineering
4	Mech	13.10.23	4	Workshop	K.Ramakrishna College of Technology
5	SF	13.10.23	4	Workshop	K.Ramakrishna College of Technology
6	R&A	14.10.23	1	Workshop	PSV College
7	R&A	15.10.23	8	Workshop	Top Engineers
8	MCT	14.10.23	1	IT and machine Learning	PSV Engineering College
9	MCT	13.10.23	5	AI Technologies	K.Ramakrishnan College of Engineering – Trichy
10	CSE	11.10.23 & 12.10.23	2	KPR Institute of Engineering and Technology	3D Printing

11	CSE	14.10.23	5	PSG Technology Coimbatore	Adobe Premier Pro Video Editing
12	Chemical	11.10.23 to 12.10.23	5	Annamalai University	Application of Artificial Intelligence
13	Food	05.10.23	13	Webinar on “Career Opportunities after B.E/B.Tech	Paavai Engineering College & ACE Engineering Academy
14	Food	05.10.23	2	Paper presentation on 3D	Bannariman Amman Institute of Technology, Erode
15	Food	06.10.23	1	Paper Rocketry Competition (1 <sup>st</sup> Prize)	Department of Aeronautical Engineering, Paavai Engineering college
16	Food	06.10.23	8	Paper Rocketry Competition (Participated)	Department of Aeronautical Engineering, Paavai Engineering college
17	Food	05.10.23	3	Webinar on “Career Opportunities after B.E/B.Tech	Paavai Engineering College & ACE Engineering Academy
18	Food	05.10.23	4	Session on “How to join in armed forces” (Vidhai)	Paavai Engineering College
19	Food	06.10.23	3	presented in First year Induction Programme (Clubs session)	Paavai Engineering College
20	Food	11.10.23	1	Blood donation	Blood Donation Camp, Paavai Engineering College
21	Pharma	13.10.23	2	Targeting novel pathways to prevent drug screening , cancer diagnosis , CRISP and stem cell treatment	Educare, Taiwan

22	MBA	12.10.23	100 Students & 6 Staffs	Department	Inauguration of PEARL Association and Guest Lecture on Executive to Emperor
23	CYS	12.10.23	17	Growing Coders Club	IT Department, PEC
24	CYS	14.10.23	12	Guest Lecture on "Machine Learning in Industrial Applications"	IT Department, PEC
25	IT	12.10.23	110	Technophilia Technical Event	Growing Coders Club-Department of IT

### **Google Developer student Club Details – Students**

S.No	Dept	Date	Title of Course	Organized by	Name of the Guest Speaker
1	IT	10.10.2023 (7.p.m to 8.30 p.m)	Networking Session	GDSC (JAM Training)	Nikita Gandhi, Regional Lead(India), Google Cloud. TanviSomani Regional Lead(India), Google Cloud.
2	IT	12.10.2023 (7.p.m to 9 p.m)	Generative AI & Google Cloud	GDSC (JAM Training)	RominIrani Developer Advocate Google Cloud

### **Training Program Attended Details – Students**

S.No	Dept	Date	Title of Course	Organized by	Name of the student	Year
1	IT	05.10.2023 to 08.11.2023	Data Analyst Training Program	Ernst & Young (EY)	S.Vikram Raja E.Kowshika	IV
	Chemical/IV	03.10.2023 to 31.12.2023	Nakshatra G U	NIT, Trichy	3 month	

### **Good things:**

1. National Service Scheme, Paavai Engineering College, 5 NSS volunteers actively participated in National Adventure Camp-2023 organized by Humari Udan Seva Sasthan, Rajasthan held from 01.10.2023 to 05.10.2023 at Sirohi, Rajasthan.



**Prize/Awards/won faculty members and students**

<b>S.No</b>	<b>Dept</b>	<b>Date</b>	<b>Name of the Faculty</b>	<b>Title of Award</b>	<b>Given by</b>
1	ECE	July-Aug 23	Dr.M.Sudha	Elite Certificate – Design Thinking – A Primer	NPTEL-AICTE
2	ECE	July-Aug 23	S.Loganathan	Certified in course Electrocardiogram – Interpretation & Application in Clinical Practise	NPTEL-AICTE
3	ECE	13.10.23	1. S.Srijeyan 2. S.SivaMathesh	Third Prize Paper Presentation Event	Salem College of Engineering & Technology, Salem
4	CYS	14.10.23	Sangamithran M SriPrasanna S Karthick R Rajmohan R	Mental Health is a Universal Human Right – Short Film Contest 2023	PEC,Namakkal

**PAAVAI ENGINEERING COLLEGE**  
(Autonomous)

**WEEKLY NEWSLETTER: 16.10.2023 to 21.10.2023**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 21.10.2023 regarding,
  - NBA –SSR preparation
  - Governing council meeting
  - SIH project submission

**Specific:**

- National Level Technical Symposium TECHFINIX'23 held on 19<sup>th</sup> & 20<sup>th</sup> Oct-23. Our Chairman Sir Shri.CAN.V.Natarajan, presided over the function, Dr.U.Chandrasekhar, CEO-GM Scientific Innovation & Research Centre was the Chief Guest, Dr.P.Radhakrishna, DRDO and Mr.D.Umamaheshwar, GE Aerospace were the Guest of Honours & A Panel discussion held on the topic “ Technology and Science Based Innovation” and the experts are Dr.Kanhiya Kadam, Phytochemist Ayuvedic Physician and Innovator Director, Dr.B.K.Murthy, GM (Project), NIXI-CSC Data Service Ltd, Dr.N.C.Shashidhar, CEO, AMS India Pvt. Ltd., Mr.Sridharan Venkataramanan, Associate Vice President, Globallogice & Dr.Raghavendra Prasad Venkataraman, Founder & Managing Director, AstraQuark Digi Solutions Pvt.Ltd.

**Webinar Organized**

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	IIC&EDC	15.10.23	Institution's Innovation Day - Celebration Activity “Deep Tech -How to plan for startup.”	Dr.M.Shanmuga Kumar Co-Founder, MATIC, Salem
2	IIC & Food	16.10.23	Seminar My story - Motivational Session by successful Innovators	Dr.S.Kailash,HoD,Food Mr.S.Gowtham Kumar, Assistant Professor, Food Mr.M.D.S.Rajaruban, Assistant Professor, Food Dr.Kaviraj, (Biotechnology Proprietor) A Cube substrate Vadipatti, Madurai.
3	EDC & IIC	19.10.23 & 20.10.23	Paavai Innovation Contest -Intra collegiate Project Competition.	Juries i) Dr.M.Deepa Assistant Professor

				Department of Food science and Nutrition, Periyar University ii) Dr.K.A.Ramesh Kumar Professor and Head Dept. of Energy Science and Technology, Periyar University iii) Dr.P.Maadeswaran Assistant Professor Dept. of Energy Science and Technology, Periyar University iv) Mr.H.Ragul Managing Director, Infyrec, Salem.
--	--	--	--	--

**Webinar / FDP/ workshop attended by faculty members**

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	16.10.223 & 21.10.23	Mrs.C.Vanaja Mr.G.Nandhakumar	ATAL FDP on The Futuristic View of Semiconductor Devices in Healthcare Applications Using AI & ML: Research Issues and Challenges	Mahendra Engineering College
2	ECE	12.10.23	Mr.R.Logarasu	Webex webinar on Getting Started with Campus Network Segmentation	Webex Cisco
3	CSE	Oct-23	Dr.A.Jeyamurugan K.Sudhadevi Dr.P.Thiyagarajan E.Elanchezhian S.Uma K.Ramanan	Introduction to Operating Systems	NPTEL-Swayam
4	Mech	16.10.23 to 20.10.23	Dr.S.T.Kumaravel Dr.S.Maniraj T.Sathees K.Anand T.Thangavel	Recent Advances in Energy and Heat Transfer System (Online)	Government College of Engineering, Dharmapuri
5	Civil	16.10.23 to 20.10.23	Mr.M.Rajkannan Mrs.B.Rajeswari	5 Days FDP on Advanced Structural and RCDC Design using STAAD Pro Connect	ICT Academy
6	Food	14.10.23	Dr.S.Kailash Mr.M.D.S.Rajaruban Mr.S.Gowtham Kumar Dr.J.Senthil	NPTEL Course - Certified	-
7		12.10.23	Mr.S.Gowtham Kumar	Nithi Priyas Startup Support Program	ITIC IIT, Hyderabad
8		13.10.23	Dr.J.Senthil	Webinar on “Latest Research targeting novel pathways to prevent drug screening cancer diagnosis and stem cell treatment”	Educare Taiwan

9	CYS	16.10.23 to 20.10.23	Mr.R.Loganathan	FDP on “Data Analytics -Unleashing the PowerBI”	KSRIET
10	CYS	19.10.23	Ms.K.Alarmelmangai	Google TechTalk “Building with Firebase!”	Google Developers

**Webinar attended by students**

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count	Year
1	ECE	30.10.23 & 04.11.23	Workshop	Sathyabama Institute of Science and Technology	5	II
2	CSE	Oct-23	Python for Data Science	NPTEL- Swayam	4	IV
7	CYS	21.03.23	Workshop on “Building Trust in the Digital World:The Power of Block ChainTechnology”	PSG Institute of Technology and Applied Research	1	II
8	CYS	06.10.23	Workshop on “Machine Learning Techniques Using AI Tools”	KSR Institute for Engineering & Technology	1	II
9	MBA	18.10.23	Pearl Association	MBA Department	54 students & 4 staffs	I

**Google Developer student Club by students**

S.No	Dept	Date	Title of Course	Organized by	Name of the Guest Speaker
1	IT	03.10.2023to 30.10.2023 (7.p.m to 8.30 p.m)	Cloud Computing Foundation	GDSC (JAM Training)	Nikita Gandhi, Regional Lead(India), Google Cloud. TanviSomani Regional Lead(India), Google Cloud.
2	IT	03.10.2023to 30.10.2023 (7.p.m to 9 p.m)	Generative AI & Google Cloud	GDSC (JAM Training)	RominIrani Developer Advocate Google Cloud

**Training program attended by students**

S.No	Dept	Date	Title of Course	Organized by	Name of the student	Year
1	IT	05.10.23 to 08.11.23	Data Analyst Training Program	Ernst & Young (EY)	S.Vikram Raja E.Kowshika	IV

**Conference/workshop/seminar attended by staff member**

S.No	Dept	Date	Name of the Faculty Member	Title of Conference	Organized by
1	MCT	15.10.23	Dr.R.T Ajaykarthik	Deep Tech-How to plan for startup	IIC-PEC

**Conference/workshop/seminar attended by students**

S.No	Dept	Date	Title of Workshop/Conference	Organized by	Name of the student (or) count	Year
1	MCT	18.10.23	AI Involved in mechanical field	Gnanamani college of technology	2	II
2	MCT	18.10.23	Machine learning in agriculture	Gnanamani college of technology	2	II

**Journals published by staff member**

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1	MCT	17.10.23	R.Karthick	Analyzing the impact of AI-Enhanced Language education on student Achievement and motivation	UGC care Samdarshi

**TQI Activities Details**

S. No.	Department	Date	Title of Programme	Venue	No of students participated	Organized by / Guest Speaker Details
1	Talent Quest for India (TQI)	17.10.23	ULLAS Summit 1 day 5	Government Higher Secondary School, Namakkal	45	TQI Volunteers
2	Talent Quest for India (TQI)	17.10.23	ULLAS Summit 1 day 4 & 5	Government Higher Secondary School, Pachal	40	TQI Volunteers

**PAAVAI ENGINEERING COLLEGE**  
**(Autonomous)**

**WEEKLY NEWSLETTER: 25.10.2023 to 28.10.2023**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 28.10.2023 regarding,
  - NBA –SSR preparation
  - Governing council meeting
  - MEITY-3D printing course
  - Review and Re-View meeting.
- Paavai Engineering College has been selected as a Mentor under Institution's Innovation Council with funding from Ministry of Education Cell on 26.10.2023.

**Webinar Organized**

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	27.10.23	CSIR sponsored Two-days' Workshop on Intelligence of Silicon Carbide (SiC) and Its Impact in Industry 4.0	Resource Persons: 1. Mr.T.Marthandan, M.E., M.B.A., Operational Manager, Neural AI Solutions Private Limited, Tiruchengode. 2. Er.A.Syed Ibrahim, M.E., Technical Head Enthi Technology Solutions India Pvt. Ltd. 3. Mr.Karthi Moorthy, B.E Senior Embedded & IIoT Developer Om Technocrafts Corporation.
2	ECE	26.10.23	Workshop on Remote Based Data Analytics in Agriculture	Organized by: ISRO, Dehradun Nodal Centre: Paavai Engineering College, Namakkal.

**Webinar attended by faculty members**

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	23.10.23 & 28.10.23	Dr.M.Sudha Mr.S.Loganathan	PDP on Recent Advances and Challenges in Electric Vehicles	Department of EEE,Vardhaman College of Engineering, Hyderabad.
2	Aero	09.10.23 &	Mr.D.Rajkumar	FDP-Advancements in Additive Manufacturing	SRM institute of Science and

		14.10.23		and Nanoscience Technologies”	Technology, Vadapalani Campus
3	Civil	27.10.23	Mr.M.Rajkannan	Webinar on Infrastructure Resilience for Disaster Risk Reduction	Department of Civil Engineering, Presidency University.
4	Aero	09.10.23 & 14.10.23	Mr.D.Rajkumar	FDP-Advancements in Additive Manufacturing and Nanoscience Technologies”	SRM institute of Science and Technology, Vadapalani Campus
5	Food	25.10.23 & 26.10.23	Mr.S.Gowtham Kumar	Project Proposal - GENESIS	Cambridge Institute of Technology, Bangalore
6	Food	27.10.23	Dr.J.Senthil	Webinar on “Advancing sensor technology with IC, Design power management and RNA drugs for muscle aging portable sensor”	NSYSU, Taiwan

#### **Webinar attended by students**

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
2	ECE	26.10.23	Workshop on Remote Based Data Analytics in Agriculture	ISRO Dehradun	30
3	Civil	27.10.23	Webinar on Infrastructure Resilience for Disaster Risk Reduction	Department of Civil Engineering, Presidency University.	1
4	Food	21.10.23	NSS Volunteering For “Ban NEET”	From Paavai Engineering college	1

#### **Internship selected by sstudents**

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count	Year
1	ECE	29.09.23 & 30.10.23	AICTE-Edu Skills Virtual Internship	AICTE	45	III

**Conference attended by student**

S.No	Dept	Date	Name of the Faculty/Student Member	Title of Conference	Organized By
1	Aero	06.10.23 & 08.10.23	Mr.K.Gokulnath	Recent Advances in Science, Technology, Engineering, Management and Social Science	New Research and Innovation Society, Chennai

**Journals published by faculty members**

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	10.10.23	Dr.M.Sudha	International Journal of Research and Analytical Reviews (IJRAR) Titled-Efficient Path Optimization Secure Data Transmission Method using Manet for WSN	E-ISSN: 2348-1269, P-ISSN:2349-5138
2	ECE	10.10.23	R.Bhuvaneshwari	International Journal of Research and Analytical Reviews (IJRAR) Titled-Efficient Path Optimization Secure Data Transmission Method using Manet for WSN	E-ISSN: 2348-1269, P-ISSN:2349-5138
3	BME	25.10.23	Mr.D.Murugesan	Optimization of Load Frequency Control Gain Parameter for Stochastic Microgrid Power System	Journal of Robotics and Control(JRC) – Scopus Indexed Journal

**Internship Details**

S.No	Dept/Year	Date	Name of the Student	Name of the Institute	Duration
1	Chemical	03.10.23 to 31.12.23	Nakshatra G U	NIT, Trichy	3 month

**Good things:**

**Student Achievements**

S.No	Dept/Year	Date	Details	Name of the student (or) count selected/placed	Achievement
1	Food	18.10.23	Anna University Zonal Match	Rajaraja Cholan	1 <sup>ST</sup> prize



**NPTEL attended by faculty / students**

S.No	Dept	Date	Details	Name of the Faculty
1	ECE	28.10.23	NPTEL-Online Course on Ethics in Engineering Practice	Mr.S.Satheeshkumar Mr.A.Saravanan
2	ECE	29.10.23	NPTEL-Online Course Exam	5
3	ECE	29.10.23	NPTEL - Online Course	110 17
4	Pharma	28.10.23	Wild life Ecology	Aarthi J L Sowmiya R Srimathi T Ganesh Prabha M Kalaiselvan S Srikanth N Harish S Indhumathi K Chandru s Sangeetha G Menaga G Dharshini D Kumaresan D Gokulakannan K Priyadharshini K Santhosh S Santhiya R Kiruthika K Vaishnavi B Gajendharan K Karishma B
5	BME	28.10.23	NPTEL	Jeyanthi N Rajasekar S & Ajithkumar K Charumathi S Sakthivel M Senthil kumar N Sathiya A Subiksha S Swetha S
6	Food	28.10.23	NPTEL Course – exam3	Dr.S.Kailash Mr.M.D.S Rajaruban Mr.S.Gowtham Kumar 30

**PAAVAI ENGINEERING COLLEGE**  
(Autonomous)

**WEEKLY NEWSLETTER: 30.10.2023 to 04.11.2023**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 04.11.2023 regarding,
  - CII-award preparation
  - Governing council meeting
  - MEITY-3D printing course
  - NBA R &D document preparation.
- 23<sup>rd</sup> Governing Council meeting held on 04.11.23 at Cute Hall.
- On the occasion of Sardar Vallabhbhai Patel Jayanthi-2023, Paavai Engineering College 100 NSS volunteers took the National Unity Day pledge on 31.10.2023.

**Webinar Organized**

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	02.11.23	Awareness Programme on Benefits of Gate Exam and its Preparation Methods	Resource Persons: Mr.N.Jayaprakash Sr. Executive –Academic Relations, ACE Engineering Academy, Tamil Nadu.
2	CSE	30.10.23 to 03.11.23	UI Path Robotic Process Automation	S.KumaraGuru Senior Technical Trainer ICT Academy
3	Civil	04.11.23	Alumni Guest Lecture Series on “Application of Software in Structural Detailing”	Department of Civil Engineering

**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	IT	04.11.23	Mrs M.Saranya	Intellectual Property Rights	TNSCST & KSR College of Technology
2	CSE	27.10.23 to 29.10.23	Dr.M.Ramesh Kumar	Digital Marketing	New Technology Institutions Coimbatore

3	Civil	02.11.23 to 07.11.23	Mr.S.Gayathri	FDP on Advancement in Concrete Technology	Department of Civil Engineering, Ballari Institute of Technology and Management
3	Chemical	04.11.23	Ms.G. Swathi	Technical workshop on “Intellectual Property Rights”	TNSCST & KSR College of Technology, Tiruchengode
4	CYS	30.10.23	Mrs.S.Suganya	International webinar on Personality Style	SEMS
5	CYS	01.11.23	Mr.R.Loganathan	Publications on ” Blockchain cyber security vulnerabilities and Potential Counter Measures”	International Research Journal of Modernization in Engg Tech& Science , Google & Academia
6	CYS	03.11..23 & 04.11.23	Ms.R.Rajalakshmi	FDP –Nan Mudhalvan TNcpl	Anna University , TNSDC & GUVI

**Webinar / paper presentation / workshop attended by students**

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	30.10.23 & 04.11.23	Workshop	Sathyabama Institute of Science and Technology	5
2	ECE	30.10.23	Workshop	Karpagam College of Engineering, Coimbatore.	4
3	IT	01.11.23	Non-Technical	K.S.R College of Engineering	7
4	IT	01.11.23	Paper Presentation	K.S.R College of Engineering	9
5	IT	01.11.23	Workshop	K.S.R College of Engineering	7
		30.10.23	Paper presentation	PMC Engineering College	14
6	IT	31.10.23		PMC Engineering College	3
7	IT	31.10.23		Gnanamani College of Engineering	5

8	IT	31.10.23	Web Design	PMC Engineering College	2
9	CSE	30.10.23 to 03.11.23	UI Path Robotic Process Automation	Paavai Engineering College	50
10	Civil	04.11.23	Kongunadu College of Engineering and Technology(Autonomous), Trichy	Department of Civil Engineering	7
11	Chemical	04.11.23	Technical workshop on “Intellectual Property Rights”	TNSCST & KSR College of Technology, Tiruchengode	4
12	Food	30.10.23	Seminar on “Optimization of Chemical Process Systems”	Alagappa College of Technology, Chennai	9
13	Food	02.11.23	Benefits of GATE exam and its preparation methods	Paavai Engineering College	6
14	BME	31.10.23	Kongunadu College of Engineering And Technology	Ventilator Hardwareman	2
15	CYS	01.11.23	Publications on ”Blockchain cyber security vulnerabilities and Potential Counter Measures”	International Research Journal of Modernization in Engg Tech& Science , Google & Academia	5
16	MCT	31.10.23	3D Printing	Kongunadu College of Engineering & Technology	05
17	IT	01.11.23	Workshop	K.S.R College of Engineering	7
18	IT	31.10.23	Web Design	PMC Engineering College	2

**Conference attended by student**

S.No	Dept	Date	Title	Organized by	Name of the student (or) count	Year
1	Mech	03.11.23 & 04.11.23	National Conference	Hindusthan College of Engineering & Technology, Coimbatore	4	II Mech & II R&A

### Google Developer student Club Details – Students

S.No	Dept	Date	Title of Course	Organized by	Name of the Guest Speaker
1	IT	01.10.23 to 02.11.23	Google Cloud Campaign 2023	GDSC (JAM Training)	Nikita Gandhi, Regional Lead(India), Google Cloud. Tanvi Somani Regional Lead(India), Google Cloud.
2	IT	29.10.23 to 05.11.23	Cloud Skills:Power Platform App Maker Challenge	GDSC (JAM Training)	Romin Irani Developer Advocate Google Cloud

### ATAL FDP attended by faculty

S.No	Dept	Date	Title of the FDP	Organized by	Name of the Faculty
1	IT	30.10.23 to 04.11.23	Block chain Technology with AI for Next Generation	K.S.R College of Technology	B.DEEPA

### NPTEL Course Completed by students

S.No	Dept	Date	Title of Course	Name of the student	Score	Year
1	IT	JUL-SEP 2023	Data Science for Engineers	A.Naveen	50%	IV

### Training Program attended by students

S.No	Dept	Date	Title of Course	Organized by	Name of the student	Year
1	IT	05.10.23 to 08.11.23	Data Analyst Training Program	Ernst & Young (EY)	S.Vikram Raja E.Kowshika	IV

### Online Courses Completed by the students

S.No	Dept	Date	Title of Course	Organized By	Name of the student	Year
1	IT	26.10.23	Rest API	Linkedin Learning	S.Eawaran	III
2	IT	25.10.23	Data ANalytics on AWS	Coursera	S.Sharmila	III
3	IT	17.10.23	Python for datascience	NPTEL	K.Swarna	III

4	IT	28.10.23	Cloud Computing	NPTEL	C.Sripriyan	III
5	IT	28.10.23	Cloud Computing	NPTEL	K.Priyadharshini	III

**Technical Quiz attended by students**

S.No	Dept	Date	Title of Course	Organized by	Name of the student
1	IT	31.10.23	Quiz	Gnanamani Collge of Engineering	S.Sruthika M. Pragathi K. P. RAga Shandya B.Sowmiya

**TQI Activities Details**

S. No.	Department	Date	Title of Programme	Venue	No of Volunteers participated	Organized by / Guest Speaker Details
1.	Talent Quest for India (TQI)	02.11.23	ULLAS – Summit-2	Government Higher Secondary School, Pachal	4	Talent Quest for India
2.	Talent Quest for India (TQI)	04.11.23	ULLAS – Summit 2 Day 5	Government Higher Secondary School ,Nallipaliyam , Namakkal	4	Talent Quest for India

**Good things:**

- Paavai Engineering College has been selected as a Mentor under Institution's Innovation Council with funding from Ministry of Education Cell on 26.10.2023.
- Paavai Engineering College NSS volunteer Lekha Shree.A , II year, B. Tech. (Pharma) actively participating South Zone RD Parade Camp from 30.10.23 to 9.11.23 at Cauvery College, Trichy. She was performed very well in the Anna University Pre-RD selection camp on 29.09.2023 at MIT campus, Anna University, Chennai.

**Prize/Awards/won by faculty members**

S.No	Dept	Date	Name of the Faculty	Title of Award	Given by
1	ECE	31.10.2023	Dr.R.Mohana Priya	Guest Speaker Webinar on Problem Solving and Ideation	St. Mother Theresa Engineering College.

**Journals published by faculty members**

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	03.11.23	Mr.S.Satheeshkumar Dr.M.Sudha Dr.R.Pushpavalli Mr.S.Sathish Mrs.S.Usha	<b>Patent</b> Instinctive Wall Painting Robot	202341068660 A
2	Aero	01.11.23	Dr.D.Deepak	An Experimental Investigation of Design and Fabrication of Quadcopter Frame with 3D Printing Technology For Enhanced Flight Performance	Journal of Current Research in Engineering and Science/2581-611X
3	MBA	October 2023	Dr.K.S.Kavitha	A Systematic Approach on Customer Relationship Management Practices in Non-banking Companies	Journal of Informatics Education and Research ISSN: 1526-4726 Vol 3 Issue 2 (2023)

**Debugging attended by students**

S.No	Dept	Date	Title of Course	Organized by	Name of the student	Remarks
1	IT	31.10.23	Debugging	PMC ENgineering College	S.Parmugilan S.K.Navaneethan	I st prize
2	IT	01.11.23	Debugging	K.S.R College of Engineering	A.SHalini K.P.Raga Shandya Monisha	Participated

**PAAVAI ENGINEERING COLLEGE**  
**(Autonomous)**

**WEEKLY NEWSLETTER: 06.11.2023 to 10.11.2023**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 11.11.2023 regarding,
  - CII-award preparation
  - Governing council meeting
  - MEITY-3D printing course
  - NBA R &D document preparation.

**Webinar attended by faculty members**

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	09.11.23	6 Faculty Members	Online Lecture Series on Optimisation Techniques First Session Title: How to do Ph.D?	Centre for Research & Innovation and IQAC PEC.
2	ECE	06.11.23 & 10.11.23	Dr.M.Sudha Mr.G.Nandhakumar Mrs.E.Sangeetha	5 Days FDP on Futuristic Cloud Technologies and Security Tools	Panimalar Engineering College, Chennai.
3	ECE	05.11.23	Mr.D.Satheesh Kumar	Workshop on AI & Automation in MS Excel	Skill Nation
4	CSE	09.11.23	Dr.D.Banumathy Dr.A.Jeyamurugan V.Maheshkumar M.Sivaranjini E.Elanchezhiyan	Optimisation Techniques	Center for Research & Innovation and IQAC Paavai Engineering College
5	Civil	10.11.23	Mr.A.Jayapal Mr.N.Moorthi	Excon Roadshow 2023 & Session on Green Building “Shaping a Sustainable Tomorrow”	EXCON at Hotel Radisson, Salem
6	Chemical	10.11.23	Mr.R.Balasubramani, Dr.K.Gopi, G.Swathi	Online Lecture Series on “Optimization Techniques” First Session Title: How to do Ph.D	Centre of Research & Innovation and IQAC, PEC



**Webinar attended by students**

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	09.11.23	Online Course on E-Sim	IIT Bombay Spoken Tutorial	49
2	ECE	09.11.23	Workshop	Anna University Regional Campus	5
3	ECE	07.11.23	Workshop	K. Ramakrishnan College of Engineering	5
4	EEE	06.11.23	Paper Presentation	Anna University Regional Campus, Coimbatore.	5

**Good things:**

**Internship details**

S.No	Dept	Date	Name of the Students or count	Title of Award	Given by
1	ECE	3 Months	17	Shortlisted for 2 <sup>nd</sup> Round of Interview	Mitacs Globalink Canadian Internship

**Journals published by students**

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1	Civil	06.11.23	Prof.K.Sharmiladevi	A Study on Flexural Behaviour of Steel Fibre Reinforced Concrete with addition of Mineral Admixture	International Journal for Engineering Innovations ISSN No: 2319-6491, Vol No: 12, Issue No: 11
1.	Chemical	doi:10.1088/1755-1315/1258/1/012011	Dr. P.Balaganesh, R.Balasubramani, Dr. K.Gopi	Waste to Wealth: A Futuristic Outlook for Waste Utilization in India	Advances in Science and Technology for Regenerative Agriculture
2.	Chemical	<a href="https://doi.org/10.5276/jswtm/iswmaw/492/2023.231">https://doi.org/10.5276/jswtm/iswmaw/492/2023.231</a>	Dr. P.Balaganesh,	Flow Behaviour of Wastewater Contaminants In Compost with Manufactured Sand (M-Sand) Under Layered Conditions	Journal of Solid Waste Technology and Management

**Achievement by student details**

<b>S.No</b>	<b>Dept</b>	<b>Date</b>	<b>Name of the Student</b>	<b>Name of the Achievement</b>	<b>Organized by</b>
1	BME	06.11.23 to 07.11.23	Harish.R	Volleyball Zonal – 1 <sup>st</sup> Prize	Anna University Zonal Board Chennai

**PAAVAI ENGINEERING COLLEGE**  
(Autonomous)

**WEEKLY NEWSLETTER: 20.11.2023 to 25.11.2023**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 25.11.2023 regarding,
  - Establishment of centre of excellence
  - DST –NSTMIS project submission Governing council meeting
  - India skills project submission
  - HDFC startup proposal
  - NBA prequalifier preparation.

**Specific**

1. Paavai Engineering College 100 NSS volunteers provided service on 19.11.23 at Sri Sellandi Amman Kovil Kumbhasheikam, Semmampatti, Namakkal.
2. Paavai Engineering College has been chosen as Mentor under Institution's Innovation Council with funding from Ministry of Education Cell.

**Webinar Organized**

S.No	Dept.	Date	Title of Webinar	Guest Speaker Details
1	Agri	25.11.23	Winning Personality Traits & Resilience And Wellbeing	Mr.Madhu Karunakaran, Head – People & Culture, Maverick system

**Webinar attended by faculty members**

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	24.11.23 to 30.11.23	C.Vanaja	FDP on Cyber Security & Artificial Intelligence	Department of Computer Science and Applications, Periyar Maniammai Institute of Science & Technology, Thanjavur.
			S.Satheeshkumar		
			S.Usha		
			A.Saravanan		
2	ECE	20.11.23 to 25.11.23	Dr.R.Mohana Priya	FDP on Crafting and Advanced Electronic Product Creations	K.S.Rangasamy College of Technology (Autonomous) ATAL Sponsored
			Dr.M.Shanthakumar		
			D.Satheeshkumar		
3	ECE	Jul – Oct-2023	Dr.S.Vijayakumar	FDP on Introduction of Internet of Things (12 week course)	NPTEL

4	CSE	24.11.23	Dr.P.Thiyagarajan	RHA APAC Quarterly Webinar – Red Hat Open Stack Administration	Red Hat Academy, India
5	MCT	20.11.23 to 25.11.23	Dr.R.T Ajaykarthik	Crafting & Advancing Electronic Product creator	KSR College of Technology
6	Civil	20.11.23 to 24.11.23	S.Rajeswari	FDP on Innovations in Concrete for Better Performance and Sustainability	Tamilnadu State Government
7	Pharma	18.11.23 & 19.11.23	S.Gowtham Kumar	Aerospace & Aviation in 2047	The Aeronautical Society of India
8	CYS	22.11.23	S.Suganya	International Webinar on AI development	Digishakasam
9	CYS	One Month Course	Rajalakshmi R	Executive Diploma in Machine Learning	UniAthena
10	IT	July to Dec 2023	Dr.B.Venkatesan,HOD/IT Mr.S.Rajesh Mrs.M.Pushpalatha Mrs.B.Deepa Mrs.M.Babylatha Mrs.M.Saranya Mrs.P.Anitha Mrs.R.Sangeetha	Introduction to Computers	IIT Bombay

**Webinar attended by students**

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	Jul-Oct 2023	NPTEL Online course Simulation of Communication Systems using MATLAB (12 week course)	NPTEL	1
2	ECE	Jul-Oct 2023	NPTEL Online Course Python for Data Science	NPTEL	1
3	ECE	Jul-Oct 2023	NPTEL Online Course Introduction to Internet of Things(12 week course)	NPTEL	29 (III-Year)
4	ECE	Aug-Sep 2023	NPTEL Online Course Design Thinking –A Primer (4 week course)	NPTEL	33
5	Agri	25.11.23	Winning Personality Traits & Resilience And Wellbeing	Paavai Engineering College, In association with CII-Indian Women Network (IWN), Tamil Nadu	24

6	FT	12 Weeks	Successfully completed	NPTEL	6
			Post harvesting operation and processing of fruit vegetables spice and plantation crop products	NPTEL	1
			Dairy & Food Process & Product Technology	NPTEL	5
7	CYS	23.11.23	PHP & MYSQL Training	IIT,Bombay	5
8	CYS	23.11.23	Physical Security Design and Implementation	LinkedIn Learning	
9	CYS	23.11.23	3D Printing Course	NASSCOM	
10	BME	24.11.23	NPTEL	NPTEL	9
11	IT	July to Dec 2023	BOSS Linux	IIT Bombay	28
12	IT	July to Dec 2023	PHP and Mysql	IIT Bombay	50
13	IT	July to Dec 2023	Linx	IIT Bombay	16
14	IT	23.11.23	Java Memory Management	Linkedin Learning	S.Eswaran
15	IT	23.11.23	Maven	Linkedin Learning	
16	IT	23.11.23	Design Pattern	Linkedin Learning	

### **NPTEL Certificate Details**

S.No	Dept	Date	Name of the Faculty	Topic	Result
1	MCT	20.11.23	Dr.R.T Ajaykarthik	Physics of renewable energy systems	Pass with grade certificate
2			Dr.D.R.P.Rajarithnam	Advances in machining process	Awaiting for result
3			S.Manikandan	Automation in Manufacturing	Pass with Elite Certificate
4			C.Vibin Stalin	Transducers and Instrumentation	Pass with grade certificate
5			R.Karthick	Entrepreneurship	Pass with grade certificate
6			R.Arunbabu	Robotics systems	Awaiting for result
7	Aero	24.11.23	Dr R Arravind	Fundamentals of Additive Manufacturing Technology	NPTEL
8	Aero	24.11.23	Dr R Arravind	Solar Energy Engineering and Technology	NPTEL
9	Aero	24.11.23	G Sasi	Body Language key to professional success	NPTEL
10	Aero	24.11.23	G Sasi	Aircraft Stability	NPTEL

				and Control	
11	FT	12 Weeks	Dr.S.Kailash	Dairy & Food Process & Product Technology	NPTEL
		12 Weeks	S.Gowtham Kumar	Post harvesting operation and processing of fruit vegetables spice and plantation crop products	NPTEL
		4 Weeks	Dr. J. Senthil	Adolescent health & Wellbeing: a Holistic approach	NPTEL
12	BME	24.11.23	Dr. S Rajasekaran	NPTEL – Biomedical nanotechnology	NPTEL
13			Dr. N Jayanthi	NPTEL – Digital Circuit	NPTEL

### **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	28.10.23	Fortinet certified Associate in Cyber security (10 weeks course)	Fortinet Training Institute	Chandalini N.S
		24.11.23	Fortinet certified Fundamentals in Cybersecurity		

### **Conference attended by faculty members**

S.No	Dept	Date	Name of the Faculty	Title of Conference	Organized By
1	ECE	22.11.23 to 24.11.23	Dr.M.Sudha	7 <sup>th</sup> International Conference on Electronics , Communication and Aerospace Technology (ICECA 2023) Title:Robot-Assisted Cognitive Training for Children with Autism Insights and Outcomes	IEEE RVS Technical Campus Coimbatore
2	ECE	22.11.23 to 24.11.23	Dr.S.Vijayakumar	7 <sup>th</sup> International Conference on Electronics , Communication and Aerospace Technology (ICECA 2023) Title:Enhancing Biomedical	IEEE RVS Technical Campus Coimbatore

				Image Interpretation Through a Hybrid Machine Learning Algorithm	
3	Aero	18.11.23 to 19.11.23	Dr.R.Arravind	Aerospace & Aviation in 2047	Aeronautical Society of India, New Delhi

**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	Jul-Oct 2023	Dr.R.Mohana Priya	Elite Gold 98%	NPTEL
2	ECE	Jul-Oct 2023	R.Logarasu Arunkumar R Dinesh.G	Elite Silver 76% Elite Silver 86% Elite Silver 80%	NPTEL
3	Civil	22.11.23	A,Soundharya	Bronze medal in Anna University international weightlifting men and women Tournament	Anna University
4	Civil	20.11.23	Mr.A.Jayapal	Waste water Treatment and Recycling( <b>Status: Silver</b> )	NPTEL
5	Civil	20.11.23	Ms.S.Gayathri	Steel Structures (Successfully Completed)	NPTEL
6	Civil	20.11.23	Mrs.S.Rajeswari	Admixtures and Special Concrete(Successfully Completed)	NPTEL
7	MBA	22.11.23	S. Ezhil Mukil	Second Prize in Weightlifting	Inter Zone Level
8	MBA	22.11.23	R.Sindhuja	Third Prize in Weightlifting	
9	MBA	23.11.23	P.Akela D.Sharmila A. Naga Sree Kiran	First Prize in Hockey	

**Journals published of faculty members**

S.No	Dept	Date	Name of the Faculty Member	Title of the article	Journal Details
1	MBA	Nov 2023	Mr.R.Bharath	A study on impact of social media advertising on Entrepreneurial Success	International Journal of Progressive Research in Engineering Management and Science Vol. 03, Issue 11
2	MBA	Nov 2023	Mr. S. Surya Kumar	Impact of Social Media Advertising and Online Discount on Consumer buying behaviour	International Journal of Progressive Research in Engineering Management and Science Vol. 03, Issue 11

3	MBA	Nov 2023	S.Shravya Lakshmi	A Study on awareness of the cost reduction and elimination of waste in Textile Manufacturing Industries	International Journal of Progressive Research in Engineering Management and Science Vol. 03, Issue 11
4	MBA	Nov 2023	S. Dili Babu	Impact of Social Media Advertising and Online Discount on Consumer buying behaviour	International Journal of Progressive Research in Engineering Management and Science Vol. 03, Issue 11
5	MBA	Nov 2023	S.Mohammed Mushraf	A study on impact of social media advertising on Entrepreneurial Success	International Journal of Progressive Research in Engineering Management and Science Vol. 03, Issue 11
6	BME	23.11.23	Mr.D.Murugesan	Internal Conference – Embedded Systems In Industrial Automation 4.0	IIT Delhi – IEEE Xplore
				Internal Conference – Cybernetics Technologies In Industry 4.0	

### **TQI Activities Details**

<b>S. No.</b>	<b>Department</b>	<b>Date</b>	<b>Title of Programme</b>	<b>Venue</b>	<b>No of students participated</b>	<b>Organized by / Guest Speaker Details</b>
1	Talent Quest for India (TQI)	19.11.23	Children's day celebration	Don Bosco Care Home , Moolakadu, Nilavarapatti, Salem - 636201	17	TQI Volunteers



**PAAVAI ENGINEERING COLLEGE**  
**(Autonomous)**

**WEEKLY NEWSLETTER: 27.11.2023 to 02.12.2023**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 02.12.2023 regarding,
  - ISRO Robotics contest
  - DST project completion
  - India skills project submission
  - IIC zonal meet.

**Specific**

**Webinar Organized**

S.No	Dept	Date	Title of Seminar	Guest Speaker Details
1	CSE	29.11.23 & 30.11.23	Prototyping Your Way in to Web Design	Mr.Jayasurya Gnanavel Founder and CEO of Cybernaut Coimbatore
2	CSE	30.11.23	Entrepreneurship and innovation as Career Opportunity	Mr.Giridharan Palanisamy Founder OF ZautoAI, Salem
3	MCT	30.11.23	Intellectual Property Rights	Dr.K.Sathiyalingam, Associate Professor, Department of Aeronautical Engineering, Dhanalakshmi Srinivasan Engineering College, Perambalur.

**Webinar attended by faculty members**

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	24.11.23 to 30.11.23	A.Samundeeswari	FDP on Cyber Security & Artificial Intelligence	Department of Computer Science and Applications, Periyar Maniammai Institute of Science & Technology, Thanjavur.
2	CSE	27.11.23 to 01.12.23	Dr.D.Banumathy Dr.A.Jeyamurugan Dr.P.Thiyagarajan M.Sivaganesh N.M.K.Ramalingamsakthivelan	Artificial Intelligence and it's Applications	VIT University

			V.Maheskumar M.Sathyasundaram K.Santhanalakshmi E.Elancheliyan		
3	CSE	Nov-2023	Dr.P.Thiyagarajan T.Murali	Problem solving through Programming in c	NPTEL-SWAYAM
4	CSE	Nov-2023	T.Murali	Programming in Java	NPTEL-SWAYAM
5	Aero	27.11.23	Dr.R.Arravind	Interplanetary Spacecraft and Satellite Engineering	UDEMY
6	Chemical	27.11.23 to 01.12.23	Mrs.G.Swathi	Recent Advances in Chemical Science	K.S.R College of Arts and Science for Women, Tiruchengode
7	Food	27.11.23 to 01.12.23	Dr.J.Senthil	Online FDP on Recent Advances in Chemical Sciences	KSR College of Arts and Science for Women, Tiruchengode
8	Food	21.11.23	Ms.V.Thabitha Zelin Rachel	IWN – Winning personality traits & Resilience and wellbeing	Mr. Madhu Karunagaran Head of People and Culture Maveric Systems Pvt Ltd.,
9	Pharma	27.11.23 to 01.12.23	Dr.B.Dhevahi S.Pragathi	Recent advances in Chemical Sciences	KSR College of Arts and Science
10	CYS	23.11.23 to 29.11.23	Mrs.J.Velumani	Internship Program in “Essential Python Skills: A core Internship for Aspiring Developers”	Marcello Tech ,Trichy
11	CYS	25.11.23	Mrs.J.Velumani	Journal “A Machine Learning Framework for feature selection in heart disease classification using an improved optimization algorithm with support vector machine classifier”	Applied
12	CYS	25.11.23	Mrs.J.Velumani	Journal “Skin Cancer Classification using Deep Learning”	Applied

13	CYS	24.11.23 to 30.11.23	R.Loganathan	Online FDP on “Cyber Security and AI”	Dept of CS and Applications, Periyar Maniammai Institute of Science and Technology, Thanjavur
14	CYS	30.11.23	Suganya S	International Webinar on”Importance of Education”	Digisaksham,SEMS
15	CYS	01.12.23	Suganya S	Webinar on Latest Research on investigating solar solar cells,flexible devices	VR 3D Graphics & GPU Computing
16	CYS	02.12.23	Suganya S	International Webinar on”Six Magical Tactics to Be Exponentially Productive”	Digisaksham,SEMS

**Webinar attended by students**

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	27.11.23 to 02.12.23	Workshop	Vellore Institute of Technology (VIT)	4
2	CSE	30.11.23	Optimisation Techniques	Center for Research & Innovation and IQAC Paavai Engineering College	30
3	CSE	30.11.23	Optimisation Techniques	Center for Research & Innovation and IQAC Paavai Engineering College	10
4	Agri	29.11.23	Floriculture	G. Yasodha, H. R.S.Rashmika	62
5	Chemical	25.11.23	“Winning Personality Traits & Resilience & Wellbeing”	Mr. MadhuKarunakaran Head- People & Culture, Maveric System/CII- IWN	5
6	Food	21.11.23	IWN – Winning personality traits & Resilience and wellbeing	Mr. Madhu Karunakaran Head of People and Culture Maveric Systems Pvt Ltd.,	19
7	Pharma	21.11.23	IWN – Winning personality traits &	Mr. Madhu Karunakaran Head of People and	10

			Resilience and wellbeing	Culture Maveric Systems Pvt Ltd.,	
8		30.11.23	Online lecture series on OPTIMISATION TECHNIQUES	Dr.V.Ganapathy, Eminent Professor	28
9	CYS	29.11.23 to 01.12.23	Workshop on “Reverse Engineering in 3D Printing Technology used for Additive Manufacturing”	Sathyabama Institute of Science and Technology	6
10	CYS	24.11.23	National Conference on “Graphical Password Authentication For Avoiding Shoulder Surfing Attacks”	ASET college of science and Technology, Chennai	3

1. Mr.T.Sathees completed NPTEL course on “Introduction to Industry 4.0 and Industrial Internet of Things” (Jul-Oct 2023 session)
2. Mr.K.Anand completed NPTEL course on “Introduction to Industry 4.0 and Industrial Internet of Things” (Jul-Oct 2023 session)
3. Dr.S.T.Kumaravel completed NPTEL course on “Introduction to Internet of Things” (Jul-Oct 2023 session)
4. Dr.K.Sundara Murthy completed NPTEL course on “Fundamentals of Additive Manufacturing” (Jul-Oct 2023 session)
5. Dr.V.Subburam completed NPTEL course on “Fundamentals of Additive Manufacturing” (Jul-Oct 2023 session)
6. Dr.M.Makesh completed NPTEL course on “Fundamentals of Additive Manufacturing” (Jul-Oct 2023 session)

#### **GDSC Event by students**

S.No	Dept	Date	Title of Course	Name of the Resource Person
1	IT	27.11.23	NPTEL Awareness Session Bringing the Educational Horizon	S.Vikram Raja Final IT GDSC Lead
2	IT	28.11.23	Flutter Blitz Accelerate your App Development Journey	A.Naveen, Final IT GDSC Member

**Conference attended by faculty members**

S.No	Name of the Faculty	Dept	Date	Title of Conference	Organized by
1.	Mrs. G. Swathi Dr.P.Balaganesh	Chemical	30.11.23	13 <sup>th</sup> International Conference on Sustainable waste Management & Circular Economy and IPLA Global Forum 2023	K J Somaiya Institute of Mnagement, Mumbai, India International Society of waste Management, Air and Water (ISWMAW) International Partnership for Expanding waste Management Services of Local Authorities (IPLA)

**Good things:**

**Prize/Awards/won by students**

S.No	Dept	Date	Name of the Students or count	Title of Award	Given by
1	ECE	25.11.23	S.Priyanka	Mitacs Canadian Internship -attended the interview and waiting for the result (University of British Columbia, Kelowna, Canada)	AICTE-Mitacs
2	ECE	20.11.23	T.Parameshwaran A.Sakthivel S.Eswaran	Participation certificate in finals of AICTE Inventor Challenge Contest 2023	NIET, Greater Noida, Uttar Pradesh

**Journals published by students and faculty members**

S.No	Dept	Date	Name of the Student Member	Title	Journal Details
1	CSE	30.11.23	E.Udhayarasu M.Pradeepkumar P.Naveen Adithiya S.Santhosh	Automated Irrigation System Based Upon Crops	International Journal of Engineering Research & Technology (IJERT), Volume 12, Issue 11 (November 2023), ISSN (Online) : 2278-0181.
2	Food	09.11.23	Dr. J. Senthil	Immunology and Immunotechnology Book by Alpha International Publication.	978-93-5762-231-8 (In progress)

3	Food	27.11.23	Ms. V. Thabitha Zelin Rachel	Book Chapter – <b>Title :</b> “Functionality of Synbiotics on the Resistance Capacity of Shrimp Against White Spot Syndrome Virus (WSSV)”	978-93-95847-XX-X (Submitted)
4	Food	25.11.23	Ms.V.Thabitha Zelin Rachel	Book Chapter – <b>Title :</b> “Sustainability by Design : Modernizing Food Processing with Novel Techniques”	978-93-95847-XX-X (Submitted)
5	Food	09.11.23	Ms.S.Anita	Physico chemical properties of dairy free milk - A Review	978-93-5981-894-8
6	Food	09.11.23	Dr.J.Senthil	A review on dairy free milk with its nutritional properties	978-93-5981-894-8
7	Pharma	27.11.23	M.Ponmanian	Book Chapter – <b>Title :</b> “Functionality of Synbiotics on the Resistance Capacity of Shrimp Against White Spot Syndrome Virus (WSSV)”	978-93-95847-XX-X (Accepted)
8	Pharma	25.11.23	M.Ponmanian	Book Chapter – <b>Title :</b> “Sustainability by Design : Modernizing Food Processing with Novel Techniques”	978-93-95847-XX-X (Accepted)
9	CYS	01.12.23	Mr.Loganathan R, Hariharan S. Hariharan R Haridharan A Kubendiran E Vignesh K	Web3 Ethereum Transferring Web Application Using Smart Contract	202341070768 A

**Patent published by faculty members**

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number &Details
1	CSE	01.12.23	K.Sudha Devi E.Elancheliyan M.Sivaranjini	Web3 Ethereum Transferring Web Application using Smart Contract	202341070768A

**NPTEL results by faculty members**

S.No	Dept	Date	Title of Course	Name of the Faculty	Remarks
1	IT	29.11.23	Cloud Computing	Dr.B.Venkatesan	Successfully Completed
2			The joy of Computing using Python	M.Babylatha	Successfully Completed as Elite with silver
3				B.Deepa	Successfully Completed as Elite
4				P.Anitha	Successfully Completed
5			Problem Solving through programming in c	M.Pushpalatha	Successfully Completed
6	IT		Cloud Computing	B.SUDhan	Successfully Completed
7	IT		Cloud Computing	D.Gowtham	Successfully Completed as Elite
8	IT		The joy of Computing using Python	M.Atchaya	Successfully Completed
9	IT		Data Analysis and Decision Making	S.Gunaseelan	Successfully Completed
10	IT		Programming in Java	K.Divyapriya	Successfully Completed as Elite
11	IT		Software Testing	R.Devadharshini	Successfully Completed
12	IT		Cloud Computing	C.Sripriyan	Successfully Completed
13	IT		Data Structure and Algorithms using Java	S.Eswaran	Successfully Completed as Elite with silver
14	IT		Cloud Computing	K.Priyadharshini	Successfully Completed

**TQI Activities Details**

<b>S. No.</b>	<b>Dept</b>	<b>Date</b>	<b>Title of Programme</b>	<b>Venue</b>	<b>No of students participated</b>	<b>Organized by / Guest Speaker Details</b>
1	Talent Quest for India (TQI)	26.11.23	Mission Samruddhi	Bodinayakkanpatty, Alanganatham	5	TQI Volunteers



**PAAVAI ENGINEERING COLLEGE**  
(Autonomous)

**WEEKLY NEWSLETTER: 04.12.2023 to 09.12.2023**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 09.12.2023 regarding,
  - CII-Excon'23 exhibition at Bangalore
  - Startup India proposal
  - 3D printing course
  - SIH participation.

**Specific:**

**Webinar Organized**

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	09.12.23	Electronics Club in association with IEI(India) TECHNOVA'24 A PROJECT EXPO	Club coordinator Ms.K.Prasannamery
2	EEE	08.12.23	Guest Lecture on "IoT and its applications"	Dr.R.S.Rajesh, Professor/CSE Manonmaniam Sundaranar University, Tirunelveli.
3	MCA	09.12.23	Alumni Guest Lecture on Crafting your Roadmap from Campus to Corporate World	Mr.A.Praveenkumar, Technical Project Manager, TCS, Bangalore

**Event attended by faculty members**

S.No	Dept./ Common	Date	Name of the faculty	Title of the Event	Organized by
1	IIC	04.12.23	Dr.K.SundaraMurthy Dr.R.MohanaPriya Dr.P.Pugalenth Mr.S.Gowtham Kumar Ms.M.Saranya	IIC Regional Meet	AICTE, MoE at Nehru Institute of Technology, Coimbatore.
2	EDC	07.12.23	Dr.P.Pugalenth Mr.S.Gowtham Kumar	Session on Open Network for Digital Commerce (ONDC)	CII

**Webinar attended by faculty members**

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organizedby
1	ECE	04.12.23 to 09.12.23	Mr.S.Sathish	FDP on Research challenges in 5G/6G Wireless Communication and Applications	KIT Kalaigarkarunani Institute of Technology, Department of ECE
2	ECE	04.12.23	Dr.R.MohanaPriya	Regional Meet ,IIC MoE'S Innovation Cell	Nehru Institute of Technology, Coimbatore.
3	ECE	01.12.23	Mrs.R.Bhuvaneshwari	Innovations in Solar Cell Technologies	Educare Taiwan with YZU, Taiwan.
4	ECE	04.12.23 to 09.12.23	Dr.S.Vijayakumar Mrs.A.Samundeeswari	FDP on Emerging Trends of Artificial Intelligence in Image Processing	M.Kumarasamy College of Engineering,Karur. Department of ECE
5	IQAC	07.12.23	120 faculty members	Genetic Algorithms and Applications	Center for Research & Innovation and IQAC Paavai Engineering College
6	CSE	08.12.23	N.M.K.Ramalingamsa kthivelan Dr.A.Jeyamurugan K.Ramanan	“IPR & IP Management for Startups”	Vel Tech TBI & Institution's Innovation Council Chennai
7	MCT	1.12.23 to 08.12.23	Dr.D.R.P Rajarathnam	Personality Development for Teachers	IOT Academy – Noida
8	MCT	05.12.23	Dr.D.R.P Rajarathnam	Python for Machine learning	Great Learning
9	Civil	09.12.23	M.Rajkannan	Seminar on Revised IS 16700 – Revision I	Structural Engineering Forum in association with Bureau of Indian Standards
10	Aero	27.11.23 to 02.12.23	Dr.R.Arravind Dr.D.Deepak	Design Thinking for Prototype Development with 3D Printing: From Ideation to Production	AICTE Training and Learning (ATAL) Academy
11	Pharma	07.12.23	Mr.S.Gowtham Kumar	Session on Open Network for Digital Commerce	ONDC
12		04.12.23	Mr.S.Gowtham Kumar	IIC REGIONAL MEET 2023	Nehru Group of Institutions, Coimbatore

13	BME	8 Week	D.Murugesan	IIT-Madras	Advanced Linear Continuous Control Systems: Applications with Matlab Programming and Simulink
		04.12.23 to 09.12.23	S Gnanasekaran	M.Kumarasamy College Of Engineering	Emerging Trends Of Artificial Intelligence In Image Processing
14		04.12.23 to 08.12.23	R Suganya V.Ramya B.Niranjandevi Dr.M.Udhayavani Dr.N.Jayanthi S.Praveena S.Jotheeshwaran	SRM Institute of Science and Technology	Modern Medical instrumentation
15	CYS	07.12.23	Rajalakshmi R	Webinar on "MS <b>Excel</b> Essentials: A Comprehensive Masterclass "	Athena Global Education
16	CYS	05.12.23	Mrs.J.Velumani	IEEE 3rd International Conference Paper on "Enhancing Breast Cancer Screening: Mammogram Image Analysis with Multiclass Support Vector Machine"	IEEE 3rd International Conference on Mobile Networks and Wireless Communications (ICMNBC-2023) IEEE Bangalore Section 04-05 December 2023 Sri Siddhartha Institute of Technology, Tumakuru, Karnataka.
17	CYS	08.12.23	Rajalakshmi R	Webinar on "Leadership Lessons for NGOs - Culture, Innovation, Politics, and Governance"	Athena Global Education
18	CYS	06.12.23	Suganya S	International Webinar on "Suicide and Drug abuse in young adults"	SEMS
19	CYS	08.12.23	Suganya S	International Webinar on "Six Magical Tactics to Be Exponentially Productive"	Digisaksham,SEMS

**Seminar/Webinar and Workshop Attended Details-Students**

S.No	Dept	Date	Title of Seminar/Webinar/ Workshop/Course	Organized by	Name of the student (or) count
1	CSE	08.12.23 & 09.12.23	Sustainable Energy and Mobility Prospects and Research Challenges in power Electronics	PSG College & Technology	03
2	EEE	04.12.23	Workshop on “Arduino Robotics”	SNS college of Technology, Coimbatore	03
			Regional Meet “IIC”	Nehru Institute of Technology, Coimbatore.	02
3	MCT	02.12.23	3D Printing	Advanced Seminar-PEC	38
4	MCT	07.12.23	Advancement in EV	Advanced Seminar-PEC	46
5	Agri	6.12.23	Integrated Farming system	C. Mohitha S.Swetha	62
6	Pharma	08.12.23 to 09.12.23	National conference on the role of Phytochemicals in futuristic Developments as smart materials	Ayush Conference (Anna University at Chennai )	6
			IIC REGIONAL MEET 2023	Nehru Group of Institutions, Coimbatore	4
7	MBA	09.12.23	Hands On Training In Stock Market	Paavai Engineering college	<b>70</b>
8	IOT	04.12.23	One day workshop on "Arduino Robotics"	SNS College of Technology, Coimbatore	5
9	IOT	08.12.23 to 09.12.23	Two days hands on workshop “Sustainable energy and mobility: Prospects and research challenges in power electronics”	PSG College of Technology	8
10	IIC & EDC	04.12.23	IIC Regional Meet - YUKTHI Pitching Event	AICTE, MoE at Nehru Institute of Technology, Coimbatore.	20

**Good things:**

**Faculty members and students journals and books publication**

S.No	Dept	Title	Name of the author's	Publication Details	ISSN/ISBN Number/Reference No.
1	Pharma	Research trends in Science & Technology by Bhumi Publications	Ms.V.Thabitha Zelin Rachel & Anbuselvam H Dinesh Suriya B Vengatesh R Pavithra N	Book Chapter – <b>Title :</b> “Sustainability by Design : Modernizing Food Processing with Novel Techniques”	978-93-95847-03-2
2		Research and Reviews in Agriculture Science and Volume IV by Bhumi Publications	Mr.M.D.S Rajaruban & Jainandhini S Prasanth S Ranjana J	Book Chapter – Title :Organic Foods	978-93-95847-30-8
3		Recent Trends in Life Science Volume III by Bhumi Publications	Mr.S.Gowtham Kumar & Abin Joy Mathew Kiruthika M Sumitha V	Book Chapter – Title :Alternative protein	978-93-95847-42-1
4	MBA	BUSINESS LAW	Dr. R.Leelavathi	Shanlax Publications	Nov/2023

**Prize/Awards won by students**

S.No	Dept	Date	Name of the Student	Title of Award	Given by
1	Civil	22.11.23	Soundharya.A	Bronze medal in Anna University international weightlifting men and women Tournament	Anna University

**TQI Activities Details**

S. No.	Department	Date	Title of Programme	Venue	No of students participated	Organized by / Guest Speaker Details
1.	Talent Quest for India (TQI)	08.12.23	Mission Samruddhi	Sivanayakkanpatti	3	TQI Volunteers

2.	Talent Quest for India (TQI)	08.12.23	Ullas – Ayothiyapattinam	Government Higher Secondary School, Ayothiyapattinam	3	TQI Volunteers
----	------------------------------------	----------	-----------------------------	---	---	-------------------

**PAAVAI ENGINEERING COLLEGE**  
(Autonomous)

**WEEKLY NEWSLETTER: 11.12.2023 to 16.12.2023**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 16.12.2023 regarding,
  - CII-Excon'23 exhibition at Bangalore
  - DST – NSTMIS submission
  - 3D printing course
  - SIH participation
  - GATE exam preparation.

**Specific:**

**Webinar Organized**

S.No	Dept	Date	Title of the Event	Guest Speaker Details
1	EEE	14.12.23	Guest Lecture on “Theft of Electricity”	Mr.M.Prakash , Assistant Engineer, Electricity Distribution Circle, Erode.
2	AIML	16.12.23	Career guidance towards to be an AI Engineer	Mr. E.A.Sarveshwaran, HR- Manager, Accenture , Chennai
3	CYS & IOT	14.12.23	Guest lecture “Deployment of Cyber Security in Internet of Things Applications “	Dr.P.Karuppasamy, Professor Department of Electronics and Communication Engineering Adhiyamaan College of Engineering and Technology, Hosur
4	EDC & IIC In association with IIT Bombay E-Cell	13.12.23	Illuminate Workshop - Awareness about Entrepreneurship, B model, Marketing & Finance	Mr.R.S.Manjunath Product Manager-RYTLEX EX DIRECTOR -FAIRTIQ Bangalore
5	IIC & EEE	14.12.23	National Energy Conservation Day Celebration - Webinar - Theft of Electricity	Er.M.Prakash Assistant Engineer Electricity Distribution Circle Erode

**Webinar attended by faculty members**

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	04.12.23 to 09.12.23	S.VIjayakumar S. Satheeshkumar R.Logarasu E.Sangeetha S.Loganathan	FDP on Emerging Trends of Artificial Intelligence in Image Processing	M.Kumarasamy College of Engineering, Karur. Department of ECE
2	ECE	02.12.23 to 03.12.23	D.Satheesh Kumar	Workshop on Business Intelligence using Power BI	Skill Nation
3		27.12.23 to 02.12.23		FDP on Design Thinking for Prototype Development with 3D Printing: From Ideation to Production	AICTE Training and Learning (ATAL) Academy
4	CSE	12.12.23	Mr.T.Murali	HACKTHAN 2023	EDII-TN, Soft Skill Development Tamilnadu
5	Civil	11.12.23 to 15.12.23	Prof.K.Sharmiladevi S.Rajeswari	Pavement Materials and Evaluation	Department of Civil Engineering, Indira Gandhi Institute of Technology Sarang, Odisha
6	Pharma	12.12.23 to 16.12.23	Mr. S. Gowtham Kumar	CII EXCON 2023 Bangalore	-
7	AIML	13.12.23	Dr.P.Srinivasan	Optimization Techniques	Paavai Engineering College
8	CYS	05.12.23	J.Velumani	Skin cancer classification using deep learning , IEEE International Conference	Integrated Intelligence and Communication Systems (ICIICS) (ICIICS-2023) in association with IEEE Bangalore Section at Sharnbasva University, Kalaburagi, Karnataka, India.



9	CYS	16.09.23	S.Suganya	International Webinar on “Innovation and Creativity in Entrepreneurship”	SEMS
10	CYS	04.12.23 to 09.12.23	P.Sathiskumar	National Level FDP “Emerging Trends of AI in Image Processing”	M.Kumarasamy College of Engineering, Karur
11	EDC	12.12.23	Dr.P.Pugalenthi,ASP,Mech Mr.T.Murali,AP,CSE	Mentor Training Programme-Hackathon 23-24	EDII-TN and TNSDC

**Webinar attended by students**

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count
1	ECE	05.12.23 to 06.12.23	Paper Presentation on Education Healthcare	Bannari Amman Institute of Technology, Erode.	6
2	CSE	13.12.23	Optimization Techniques – Applications of GA and ANN	Center for Research & Innovation and IQAC Paavai Engineering College	03
3	CSE	13.12.23	Optimization Techniques – Applications of GA and ANN	Center for Research & Innovation and IQAC Paavai Engineering College	07
4	CSE	15.12.23	Optimizing NutSat's Navigation with Advanced Systems, 3 D Visualization, CAD/CAM & AI based cloud platform	NFU Taiwan	75
5	CSE	12.12.23	Speak for India	Debate Contest Conducted by Time of India Venue: KSR College of Technology	05
6	CSE	12.12.23	Entrepreneur Marketing & Finance	IIT Bombay Paavai Engineering College	07
7	MCT	11.12.23	Advanced	NIT-Trichy	5

		to 16.12.23	Materials for Thermal Energy Applications		
8	AIML	13.12.23	Optimization Techniques	Paavai Engineering College	7
9	Chemical	11.12.23 to 15.12.23	Advanced Materials for Thermal Energy Applications	NIT, Trichy	02
10	CYS B	14.12.23	One day webinar on “Awareness about Entrepreneurship”	Paavai Engineering College	1
11	MBA	15.12.23	Self-assessment and career –path exploration	Paavai Engineering College	80

**Event attended by students**

S.No	Dept/Year	Date	Name of the student	Activity	Organized by
1	EEE / II	12.12.23	M,Gopiga	Workshop on “Arduino and Sensors”	Sona college of Technology, Salem.
2			S.Shalini		
3			S.Vaishnavi		
4			R.Hema		

**Grant/ proposal details**

S.No	Grant	Year/ Dept	Name of the Students	Project title	Status
1	FAER – McAfee 2023-2024	IV/Pharma	Sowmya R Premkumar R Silambarasan P Kalaiselvan P S	Fabrication of Biopolymer with incorporation of bioactive compounds from Bruguiera cylindrica: Wound Healing application	Shortlisted
		Faculty	Mr. M.G. Karthih		
2	FAER – McAfee 2023-2024	IV/Pharma	Gayatri A Ganeshprabha M Gokulkannan C Thulasimani D	Structural Characterization of exopolysaccharide from lichen associated bacteria and investigation of its Pharmacological effect on Alzheimer’s Disease	Shortlisted

**Conference/workshop/seminar attended by faculty members**

S.No	Dept	Date	Name of the Faculty Member	Title of Conference	Organized by
1	MCT	15.12.23	Dr.D.R.P Rajarathnam Dr.R.T.Ajaykarthik	Optimizing Nutsat Navigation with Advanced Systems	Taiwan-Edu care

**Good things:**

**Journals published by faculty members**

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	08.12.23	Mrs.A.Samundeeswari	<b>Patent</b> Compost Spraying Drone	Design No. 382409-001
2	MCT	13.12.23	Dr.D.R.P.Rajarathnam	A Linear Differentiation Scheme for Camouflaged Target Detection using Convolution Neural Networks	MDPI Switzerland

**Patent published faculty members**

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number &Details
1	MCT	15.12.23	Dr.D.R.P.Rajarathnam	ChatBot Application	202341085823 (Applied on 15.12.23)
			Dr.R.T Ajaykarthik		
			R.Arunbabu		
			S.Manikandan		
			C.Vibin Stalin		
			R.Karthick		
2	MCT	15.12.23	J.Vishwa	ChatBot Application	202341085823 (Applied on 15.12.23)-
3	Pharma	12.12.23	Ms.V.Thabitha Zelin Rachel	Research Trends in Aquaculture and Fisheries	978-93-95847-52-0

**Internship details**

S.No	Dept/ Year	Name of the Student	Name of the Company	Duration
1	Food	Abin Joy Mathew Jainandhini Kiruthika	Sakthi sugar limited, Erode	13.12.23 to 23.12.23

		Prasanth Ranjana Sumitha		
2	CYS	Kabilan K KumarJeyanth K	CFSS Cyber & Forensics Security Solutions ,India	02.11.23 to 03.12.23
3	BME	S Arunkumar S Sanjay S kavimugil R Gomathi S Bhuvaneswari	Kumaraguru College of Technology, Coimbatore	14.12.23
4	ECE	M.Govardhini B.Dharani.	Steel Plant Salem.	12.12.23 to 19.12.23

**Students Participation- Extra - Curricular**

S.No	Name of the Student	Nature of the Programme (Sports/NSS/Cultural etc.,)	Title of the Programme	Organized by	Status
1	A.Lekhashree	NSS	RD Parade Camp	Ministry of Youth Affairs, NSS, Delhi	Selected

**Prize/awards won by students**

S.No	Dept	Date	Name of the Student	Title of Award	Given by
1	Civil	22.11.23	Soundharya.A	Bronze medal in Anna University international weightlifting men and women Tournament	Anna University

**PAAVAI ENGINEERING COLLEGE**  
(Autonomous)

**WEEKLY NEWSLETTER: 18.12.2023 to 22.12.2023**

**Submitted to the Chairman Sir:**

**General:**

- The Principal conducted a meeting with all the HoDs on 22.12.2023 regarding,
  - MoU with centre of excellence
  - Faculty class handling monitoring
  - NBA documentation
  - AQAR 2022-23 submission
  - R & D proposals

**Specific:**

**Webinar attended by faculty members**

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	20.12.23	Dr.M.Sudha	Webinar on Tips and Tricks on Journal Publications	The Institution of Engineers (India) Salem Local Centre, Engineers' Talk
2	ECE	18.12.23 to 22.12.23	Dr.R.Mohana Priya	One week STTP on Development Research Culture in Educational Institutes as per Recent Trends in Industry	KJ's Educational Institute, Trinity College of Engineering and Research, Pune, Department of E&TC Engineering
3	ECE	24.11.23 to 30.11.23	K.Venkatachalam	FDP on Cyber Security & Artificial Intelligence	Periyar Maniammai Institute of Science and Technology (PMIST), Vallam, Thanjavur.
4	CSE	18.12.23 to 22.12.23	K.Ramanan	FDP on Microsoft Power BI Data Analyst Associate	ICT Academy, India
5	CSE	19.12.23 & 20.12.23	Dr.P.Thiyagarajan V.Maheshkumar	SIH – 2023 (Grand Finale)	Ministry of Education, Govt. of India
6	IQAC	21.12.23	200 participation	Optimization Techniques – Fuzzy Logic(FL) and Applications	Center for Research & Innovation and IQAC Paavai Engineering College
7	IT	18.12.23	M.Pushpalatha	Modern Research	Sri Krishna College

		to 22.12.23	P.Anitha M.Saranya	Convergence in Next Generation Computing	of Engineering and Technology
8	IT	18.12.23 to 22.12.23	Dr.G.Madasamy Raja	STTP-Foundations and Frontiers : A Research perspective Deep Learning Applications	Vardhaman College of Engineering
9	AERO	18.12.23 to 22.12.23	D.Rajkumar	Non Traditional Machining	NITTTR, Chennai
10	EEE	18.12.23 to 23.12.23	ATAL Sponsored FDP on “ Renewable Energy based Electric Vehicle Technology”	R.Muthukumar	Fathima Michael College of Engg & Technology, Madurai.
11	Chemical	18.12.23 to 22.12.23	Mr.R.Balasubramani, Dr.K.Gopi Mrs.G.Swathi	Green Biotechnology and Bioenergy	Arunai Engineering College.
12	CYS	18.12.23 to 22.12.23	J.Velumani	National Level online FDP Programme ”Modern Research Convergence in Next Generation Computing”	Department of CSE Sri Krishna College of Engineering and Technology (Autonomous): Coimbatore
13	CYS	20.12.23.	K.Alarmelmangai	Webinar on ”How to become a highly paid hacker and get money”	Gautam Kumawat
14	BME	04.12.23 to 08.12.23	Dr.T.Arunkumar R.Suganya V.Ramya B.Niranjandevi Dr.M.Udhayavani Dr.N.Jayanthi S.Praveena S.Jotheeshwaran Dr.S.Rajasekaran S.Gnanasekaran Lekshmi V Nair	Srm Institute of Science and Technology	Modern medical instrumentation
15	CII	22.12.23	242	CII-IPR Awareness Programme	Paavai Engineering College

**Conference attended by faculty members and students**

S.No	Dept	Date	Name of the Students	Title of Conference	Organized By
1	ECE	22.12.23	Dr.M.Sudha & Navise Reniha P Pragathi Ray S Shanmathi V	International Conference on Advances in Emerging Trends in Computer Applications (ICAETC-2023)Project Title: Smart Security Device for Women Protection Paper Reference I'd: 129	Babu Banarasi Das Institute of Technology and Management, Lucknow, UP, India.

2	ECE	22.12.23	Dr.R.MohanaPriya Adhilabanu A Janani M Monika G	1 <sup>st</sup> International Conference on Advances in Emerging Trends in Computer Applications (ICAETC-2023) Title: Robotic Solar Grass Cutter	Babu Banarasi Das Institute of Technology and Management, Lucknow, UP, India.
3	CSE	19.12.23 & 20.12.23	E.Udhayarasu M.Pradeep kumar S.Rosini	Smart India Hackathon – 2023 (Grand Finale)	Ministry of Education, Govt. of India

**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	21.12.23 to 06.12.23	Internship on Python	New Technology Institution, Coimbatore.	9
2	ECE	20.12.23 to 06.01.23	In-plant Training	Steel Plant Salem	2
3	CSE	19.12.23 to 15.01-24	Internship	Wesure Insurtech Service Private Limited. Bangalore	2
4	CSE	19.12.23 to 30.12.23		Infra Care System Bangalore	2
5	EEE	18.12.23 to 31.12.23		Clip Energy Electric Vehicle Company, Vellore.	3
				Pandiyan Industries (Panel Board Manufacturing), Coimbatore.	4
				Steel of Authority of India Limited (SAIL), Salem.	2
6	Pharma	18 Dec 2023 - Jan 6 2024		Dexter Formulation Private Limited, Pattamangalam, TamilNadu	7

- Paavai Engineering College NSS Volunteer going to participate fifth year in the Republic Day Parade-2024 at New Delhi. Our NSS Volunteer Ms.A.U.Lekha Shree, Second Year, B.Tech. (Pharma) selected for NSS –Participation Republic Day Parade Camp 2024, New Delhi from 01 January 2024 to 31 January 2024.

**Prize/Awards/won by students**

S.No	Dept	Date	Name of the Students or count	Title of Award	Given by
1	ECE	16.12.23	Pavalarani	Won Gold medal in Judo	Anna University
2	ECE	16.12.23	Gunaselvi	Won Bronze medal in judo	Anna University
3	ECE	17.12.23	K.Kaviya S.Gokila	Winners of Inter zone Kho-Kho Women match	Anna University
4	ECE	16.12.23	Gunaselvi	Won Bronze medal in judo	Anna University
5	ECE	16.12.23	Kamalesh	Won Silver medal in judo	Anna University
6	ECE	19.12.23 to 20.12.23	R.Mahalakshmi T.Jayasuriya R.Arunkumar	SIH Grand Finale -2023 Participation	Smart India Hackathon (GRM Institute of Technology, Andhra Pradesh)
7	Civil	22.11.23	Soundharya.A	Bronze medal in Anna University international weightlifting men and women Tournament	Anna University

**Publication Details (Journal/Conference/Book/Patent)- Faculty**

S.No	Dept	Title of the Paper	Name of the author's	Name of the Journal/ Conference (Venue) etc.,	ISSN/ISBN Number/ Reference No.
1	CSE	Regional Language Translator and Event Detection using Natural Language Processing	M.Sathyasundaram	Book Chapter - Studies in Computational Intelligence	2023,1105, pp. 229-242
2	CSE	Hybrid Approaches for Intracerebral Hemorrhage Stroke Classification Using Deep Learning Techniques	M.Sathyasundaram	International conference on Smart Electronics and communication, ICOSSEC 2023	2023, pp.885-890
3	MBA	Indirect Tax & GST Application	Dr.R.Leelavathi Ms.A.Sheela	Shanlax Publications	Dec/2023

**Patent Granted Details – Faculty**

S.No	Dept	Date	Title	Patent Number	Name of the Faculty
1	IT	19.12.23	Smart Biosensor Device for detecting lung Cancer	6332475 UK Design Patent Grant	Dr.B.Venkatesan



**PAAVAI ENGINEERING COLLEGE**  
(Autonomous)

**WEEKLY NEWSLETTER: 26.12.2023 to 30.12.2023**

**Webinar Organized Details**

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	24.12.2023	Alumni Guest Lecture on Navigating the Career Landscape: Mastering the Job Search and Seizing Opportunities	<b>Resource Person:</b> <b>Mr.U.Muthukumaravel,</b> System Engineer, Equiniti India Pvt., Ltd., Chennai.
	Civil	27.12.2023	Non-Technical Event – Promo Presentation	Constructors Club, Department of Civil Engineering
	Aero	29.12.2023	Trends in Aeronautical Field and Aviation Data Analytics Techniques	Mr.N.Vijayaragunatha Boopathy, Associate Manager-Engineering, Collins Aerospace, Bengaluru

**Webinar Attended Details – Faculty**

S.No	Dept	Date	Name of the Faculty Members or count	Title of Webinar	Organized by
1	ECE	28.12.2023	Mrs.E.Sangeetha	One day Workshop on Energy Auditing	Department of EEE, Knowledge Institute of Technology.
	Civil	28.12.2023	Mrs.K.Sharmiladevi Mr.A.Jayapal	Online Lecture series on Optimization Techniques: “Hybrid AI Algorithms: NeuroFuzzy, ANFIS and Evolutionary Neural Nets”	Center for Research & Innovation, Paavai Engineering College
	Civil	30.12.2023	L.Dhanush R.D. Deepauk T. Muthaiya Muralidharan	3D Scanning for Civil Engineers	Insourse Design Tech at Periyar University
	EEE	28.12.2023	Workshop on “Energy Audit”	Mr.M.Raja Mr.G.Deivamani	Knowledge Institute of Technology, Salem.

**Internship Selected Details – Students**

S.No	Dept	Date	Title of Internship/Name of the company	Organized by	Name of the student (or) count	Year
1	ECE	26.12.2023-10.01.2024	Internship	BSNL	S.Dharun Adhithya Sankar R.Ariharan	III

	IT	26.12.2023 To 12.01.2024	Web Development	INFYREC TECHNOLOGIE S Salem	Akash.S Gokulnath.S Muraleedharan.A.S Prabhakaran.A Sabarish.S Santhoshkumar.K Suryaraj.J.G Suvinkumar.N Tharun.S Thennarasu.S Vignesh.S Vinoth.R	III
	EEE	18.12.23 to 31.12.23	Internship	M.Bharath A.Dhinesh M.Dinesh	Clip Energy Electric Vehicle Company, Vellore.	
				R.Janani M.Kavipriya S.Nathiya N.Pooja	Pandiyan Industries (Panel Board Manufacturing), Coimbatore.	
				A.Priyadharshini A.Nisha	Steel of Authority of India Limited (SAIL), Salem.	
	Aero	26.12.2023	B.Rithika	Tancam,Chennai	15 Days	
	Aero	26.12.2023	S.Dharshini	Tancam,Chennai	15 Days	
	Aero	27.12.2023	N.Anbumani	Jetaerospace Aviation Research Centre	15 Days	
	Aero	27.12.2023	M.Logeshwaran	Jetaerospace Aviation Research Centre	15 Days	
	Aero	27.12.2023	J.Sakthivel	Jetaerospace Aviation Research Centre	15 Days	
	Aero	27.12.2023	S.Sakthi	Jetaerospace Aviation Research Centre	15 Days	

	Aero	27.12.2023	S.Vengatachalam	Jetaerospace Aviation Research Centre	15 Days	
	Aero	26.12.2023	A.Thirumal	Dileka Innovations	14 Days	
	Aero	26.12.2023	D.Ragul	Dileka Innovations	14 Days	
	Aero	26.12.2023	S.Mohammed Kaif	Dileka Innovations	14 Days	
	Aero	26.12.2023	M.Murali	Dileka Innovations	14 Days	

**Conference Attended by Students**

S.No	Dept	Date	Name of the Students	Title of Conference	Organized By
1	ECE	21.12.2023-22.12.2023	Navise Reniha P Pragathi Ray S Shanmathi V	International Conference on Advances in Emerging Trends in Computer Applications (ICAETC-2023) Title: Smart Security Device for Women Protection	Babu Banarasi Das Institute of Technology & Management, Lucknow.
2	ECE	21.12.2023-22.12.2023	Adhilabanu A Janani M Monika G	International Conference on Advances in Emerging Trends in Computer Applications (ICAETC-2023) Title: Smart Security Device for Women Protection	Babu Banarasi Das Institute of Technology & Management, Lucknow.

**Conference Attended/Selected by Faculty**

S.No	Dept	Date	Name of the Faculty	Title of Conference	Organized By
1	ECE	21.12.2023-22.12.2023	Dr.M.Sudha	International Conference on Advances in Emerging Trends in Computer Applications (ICAETC-2023)	Babu Banarasi Das Institute of Technology & Management, Lucknow.

				Title: Smart Security Device for Women Protection	
2	ECE	21.12.2023-22.12.2023	Dr.R.MohanaPriya	InternationalConference on Advances in Emerging Trends in Computer Applications (ICAETC-2023) Title: Smart Security Device for Women Protection	Babu Banarasi Das Institute of Technology & Management, Lucknow.

**Prize/Awards/Achievements Selected- Students**

S.No	Dept	Date	Name of the Students or count	Title of Award	Given by
1	II, III ECE	26.12.2023 – 30.12.2023	R.Soundharya D.Shamili K.Niraimathi K.Kaviya	Going to represent for South Zone Inter University Kho-Kho Women's Tournament	Central University of Tamil Nadu, Thiruvavur.
	Civil	22.11.2023	Soundharya.A	Bronze medal in Anna University international weightlifting men and women Tournament	Anna University

**Journals Published Details- Faculty**

S.No	Dept	Date	Name of the Faculty	Title	Journal Details
1	ECE	2023	Dr.M.Shantha Kumar	Signals and Systems Published in First Edition AASAN Publications	ISBN: 978-81-19313-62-4
2	ECE	Dec-2023	Mr.S.Loganathan Mrs.E.Sangeetha	International Journal of Innovative Research in Technology (IJIRT) Title: An Enhanced Approach for Smart Wheelchair Safety System for Physically Disabled People	ISSN: 2349-6002

**Bootcamp Attended Details – Students**

S.No	Dept	Date	Title	Organized by	Name of the student	Year
1	IT	26.12.2023	Instagram Clone using HTML,CSS & Javascript	DEVTOWN	Vignesh.A	II-B
2	IT	26.12.2023	Instagram Clone using HTML,CSS & Javascript	AWS COMMUNITY BUILDERS	Vignesh.A	II-B
3	IT	26.12.2023	Instagram Clone using HTML,CSS & Javascript	AWS COMMUNITY BUILDERS	Seshandikeshan.S	II-B
4	IT	26.12.2023	Instagram Clone using HTML,CSS & Javascript	DEVTOWN	Seshandikeshan.S	II-B
5	IT	26.12.2023	Instagram Clone using HTML,CSS & Javascript	AWS COMMUNITY BUILDERS	Samraj.S	II-B
6	IT	26.12.2023	Instagram Clone using HTML,CSS & Javascript	DEVTOWN	Samraj.S	II-B
7	IT	26.12.2023	Instagram Clone using HTML,CSS & Javascript	AWS COMMUNITY BUILDERS	Muthugowtham.G	II-B

**Cloud Skills Challenge Attended Details – Students**

S.No	Dept	Date	Title	Organized by	Name of the student	Year
1	IT	26.12.2023	Azure AI Fundamentals	Microsoft Learn Student Ambassador	Samraj.S	II-B

**Industry Interaction Details**

S.No	Dept	Date	Name of the Faculty	Company Name
1.	EEE	29.12.2023	Dr.A.Rathinam	Clenergy Innovations Private Limited (CLIP Energy) - Electric Vehicle Company, Vellore.
2.			Dr.C.Arulkumar	
3.			Dr.K.Jagatheesan	
4.			Mr.R.Satheeshkumar	