PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 27.12.21 to 31.12.2021

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with HoD's of all the departments on 31.12.21 regarding,
  - ➢ Patent Publication
  - ➢ Collection of fees dues
  - ➢ Internshala registration
  - ➢ AICTE Internship
- Regular classes are going for all UG & PG students as per the schedule.
- Coaching classes are going on for all II, III & IV year students

Specific:

- MOU SIGNING with DILEKA AEROSPACE was done by the Department of Aeronautical Engineering on 30.12.21 for consultancy projects, Internship, In-plant Training, Industrial Visit, Student projects, Guest lecture, curriculum enrichment and recruitment of eligible students

Webinar Organized

S.No	Dept	Date	Title of Webinar	Guest Speaker Details
1	CSE	27.12.21	Red Hat Training and Global Certification	Mr.S.Rajasekaran, Industry Institute Initiative Consultant, VeetraTechnosoft. Pvt. Ltd, Chennai.
2	AERO	30.12.21	Career Opportunities in Aerospace Sector	Mr.S.Gopinathan, CEO,Dileka Aerospace, Belgaum, Karnataka.
3	IIC & EDC	31.12.21	Seminar –Schemes for Entrepreneurs	IIC and EDC/ Mr.V.A.Rajendran, Regional Manager, Tamil Nadu Industrial Investment Corporation Limited A Govt. of Tamil Nadu Undertaking, Salem
4	MBA	29.12.21	An awareness about Competitive Exams	Paavai IAS Academy team

Webinar/ Seminar / FDP Attended by Faculty Members

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organized by
1	ECE	27.12.21 to 29.12.21	Dr.M.Sudha	Workshop on Examination Reforms	AICTE
2	CSE	29.12.21	Dr.D.Banumathy	Infosys Casmpus Connect Conclave 2021	Infosys Pvt.Ltd
3	Civil	24.12.21 to 31.12.21	K.Sharmila devi S.Rajeswari	FDTP on Strength of Materials II	Anna University, Dindugal
		30.12.21	S.Gayathri N.Moorthi M.Rajkannan	Awareness on Intellectual Property Rights	Dr.N.G.P. Institute of Technology
4	Aero	27.12.21 to 31.12.21	Dr.R.Arravind Mr.K.Gokunath	Applications of IoT in Aerospace Engineering (Advanced)	ATAL FDTP
			Mr.G.Sasi	Electric and hybrid vehicle-design, integration, challeneges	
5	MBA	29.12.21	Dr. S.Sumathi	'Charms of Being an Entrepreneur', in the Online Technology based Entrepreneurship Development Program	The Faculty of Engg. & Technology, SRM University, Ramapuram, Chennai
		30.12.21		'Positive Attitude for Entrepreneurs' in the Online Technology based Entrepreneurship Development Program	

Webinar Attended by Students

S.No	Dept	Date	Title of Webinar	Organized by	Name of the student (or) count	Year
1	ECE	25.12.21	The Explainer : What it takes to be a great leader	IBM Skills Build	06	II
		25.12.21	Make your resume stand from the pile		06	II
		25.12.21	4 Collaboration skills that bring team together		06	II

S.No	Dept	Date	Title	Organized By		
		30.12.21	What is Critical thinking and 7 reasons why critical thinking is important		06	II
		31.05.21	Schemes for Entrepreneurs	IIC,PEC	05	II,III,IV
2	CSE	30.12.21	Schemes For Entrepreneurship	IIC-PEC and EDC Cell, Paavai Engineering College	5	III
					4	II
3	CYBER SECURITY	30.12.21	Schemes For Entrepreneurship	IIC-PEC and EDC Cell, Paavai Engineering College	2	II
4	MCT	30.12.21	Schemes for Entrepreneurs	Paavai Engineering College	5	IV & III
5	Civil	30.12.21	Schemes for Entrepreneurs	IIC-PEC	05	III &IV year
6	MBA	30.12.21	Schemes for Entrepreneurship	IIC & EDC of PEC	7	2021-2023

Conference Attended Details

S.No	Dept	Date	Name of the Students	Title of Conference	Organized By
1	Mech	30.12.21	T.Sasikumar, S.Ragupathiraj, K.Satheeshkumar, R.Mohanraj, R.Rishikantha, E.Sanjay, S.Sasikumar, K.Sanjaybalaji T.Satheesh	International virtual Conference on Science,Technology, Engineering and management	M.Kumarasamy College of Engineering, Karur
2	Mech	31.12.21	M.Mohanraj, P.Silambarasan, K.Tamilarasan, A.Raghulgandhi		
3	BME & ME	06.12.21 to 04.01.22	PANTECH E-LEARNING Pvt Ltd in association with APSSDC	Rekha R, Pantech Pvt Ltd	Dr.T.ArunKumar, Prof&Head Mr.P.Manivannan,AP

Good things:

Placement Details

S.No	Dept	Date	Company Name	Salary Details	No. of Students Selected	Remarks
1	FT	28.12.21	Hindustan Foods	1.68 LPA	13	
2	BME, Medi-Ele, Pharm	30.12.21	First Source	1.68 LPA	13	
3	All Branches	-	CTS	4.00 LPA	30	

Prize/Awards won by Faculty/Student Members

S.No	Dept	Date	Name of the Students	Title of Award	Given by
1	ECE	25.12.21 to 28.12.21	S.Sivadharshini & G.Geetha	All India Inter University Yoga Championship	Anna University
2	EEE	22.12.21	R.Satheeshkumar	2nd Prize of Category-A slogan in English in energy conservation week	Institution of Engineers, India
3	Mech	29.12.21	S.Kombaiahpandiyan, Final Year (Mechanical Engineering)	"Best NSS Volunteer Award"	Anna University, Chennai.

Journals Published Details

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1	EEE	27.12.21	Dr.K.Jagatheesan Dr.D.Boopathi V.Kumarakrishnan	PSO optimum design –PID controller for frequency management of single area multi source power generating system	Springer, Singapore.

WEEKLY NEWSLETTER: 24.01.2022 to 29.01.2022

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 29.01.2022 regarding,
  - ➤ AICTE-IDEA lab submission
  - ➤ Preparation of NAAC documents.
  - ➤ Start up initiatives
  - ➤ Conduct of end semester examinations
- Online classes on going on for all I year students.

Specific:

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	25.01.22	SMART HACK-2022 – An Online Programming Quiz Contest on C, C++ (Phase I)	Mr.S.Loganathan Assistant Professor, ECE
2	IIC and EDC,PEC	29.01.22	Enrollment of Start-ups in MSME	IIC/EDC/ **Mr.K.Baskar** Assistant Professor, BME Paavai Engineering College

Webinar / Workshop / FDP Attended by Faculty Members

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organized by
1	ECE	27.01.22 to 29.01.22	Ms.T.Shanthi	FDP on "Research tools and techniques"	Dayananda Sagar College of Arts, Science and Commerce, Bengaluru.
		24.01.22 to 28.01.22		One week international webinar on "Machine learning and its applications"	Indira Gandhi National Tribal University, Madhya Pradesh.
		25.01.22 to 29.01.22	Ms.C.Vanaja	FDP -Big Data Analysis	Sri Sai Ram Engineering College.

4	CSE	24.01.22	Dr.D.Banumathy Mr.R.Loganathan Mr,K.P Senthil Mr.Dr.P.Nandhini Mr.E.Elanchezlian Mr.M.Deepa	World Education Day Fair'22 – OOPs with Python	InternshalaTrainings
5	Civil	28.01.22	Ms.K.Sharmila Devi	Pre-Incubation units-FAB Lab in SRM Kattankulathur	SRM Institute of Science and Technology
		29.01.22	Ms.K.Sharmila Devi Mr.A.Jayapal Mr.P.Vignesh Mr.S.Gayathri Mr.N.Moorthi	Emerging Trends in E-Learning	Universal Group of Institutions
6	AGRI	25.01.22 to 28.01.22	Prof.P.Tamilchelvan Ms.A.Subashini Mr.N.Satheswaran Mr.D.Anandhan Mr.A.Meignanamoorthi Ms.M.Bhuvaneshwari Mr.C.Vignesh	Unit Operations and Processing	SNS College of Technology
7		29.01.22	Prof.P.Tamilchelvan Ms.A.Subashini Mr.N.Satheswaran Mr.D.Anandhan Mr.A.Meignanamoorthi Ms.M.Bhuvaneshwari	Role of an Entrepreneurin Today's Generation Date: 29-01-22. Time : 11:00 AM – 12:30 PM	AVCE, Annai Vailankanni College of Engineering Kanyakumari
8		29.01.22	Prof.P.Tamilchelvan Ms.A.Subashini Mr.N.Satheswaran Mr.D.Anandhan Mr.A.Meignanamoorthi Ms.M.Bhuvaneshwari Mr.C.Vignesh Mr.Balamurugan	ROLE of an Entrepreneur in Todays Generation	EDC
9	Aero	24.01.22 to 28.01.22	Dr.R.Arravind Mt.K.Gokulnath	FDP on Advancements in Aerospace Materials-Manufacturing, Testing and Characterization	Hindusthan College of Engineering and Technology &Aeronautical Society of India, Chennai Branch
10	Chemical	25.01.22	Dr. G. Srinivasan Mr.T.Udhayatheran Mr.C.P.Murali	Webinar on Intellectual Property Rights	Tamilnadu State Council for Science and Technology

			Mr.K.Maruthathurai Dr. K. Gopi		Patent Information Centre, Chennai
11	Food		Mr.R.Balasubramani Dr.S.Kailash Mrs.M.R.Mahalakshmi Mr.S.Gowtham Kumar Mr.M.D.S.Rajaruban Ms.V.Thabitha Zelin Rachel Ms.R.Rajeswari		
12	Pharma		Dr.R.PraveenCumar Mr.M.G.Karthih Mr.M.Ponmanian Ms.J.AnulaJomi Ms.S.Pragathi		
13	Food	10.01.22 to 14.01.22	Dr.S.Kailash	Recycling of Plastics for Sustainable Growth	ATAL-CIPET, IPT
		19.01.22	Mrs.M.R.Mahalakshmi	Financial Education a hallmark of NEP 2020	IGNOU, Hazaribagh
		27.01.22		Financial Education	Adichunchanagiri University
14	Pharma	20.01.22 to 27.01.22	M.G. Karthih	Effective Teaching with Research Blent-Special emphasis to deep learning and ethical values in teaching	RVCSAS
15	BME & MDE	29.01.22	Dr.K.Baskar Ms.A.Ancy Christy, Dr.T.Arun kumar Dr.S.Rajasekaran Mr.S.Jotheeswaran Mr P.Manivannan Ms.S.Senthamil Ms.N.Jayanthi Ms F.Sharmila Banu Ms.M.Prema Ms.S.Praveena Ms.J.Rajashree	Enrollment of Start-Ups in MSME	IIC-PEC in association with Department of BME&MDE
16		24.01.2022	All BME &MDE Faculties	Orientation Session on IIC 4.0	IIC, MoE'S INNOVATION CELL (Govt of India) & AICTE

17	MBA	24.01.22 & 25.01.22	Dr.Sumathi	2nd Phase of 4 days AICTE - UKIERE's FDP titled 'Further Education Leadership & Management Training Program'	Sona College of Engineering, Salem.

Webinar Attended by Students

S.No	Dept	Date	Title of Webinar	Organized by	Name of the student (or) count	Year
1	ECE	29.01.2022	Enrollment of Start-ups in MSME	Institution Innovation Council, PEC	10	II,III
		27.01.2022	What is IoT? What is IoT Technology and how it Work/ Internet of Things Explained/ Simpli learn	IBM skills Build	10	II
2	CSE	24.01.22	World Education Day Fair'22 – OOPs with Python	Internshala Trainings	13	II
					26	III
					28	IV
3	CYBER SECURITY				11	II
4	Civil	29.01.22	Enrollment of Start up in MSME	IIC-PEC	01	III year
		28.01.22	Pre-Incubation units-FAB Lab in SRM Kattankulathur	SRM Institute of Science and Technology	30	II,III and IV year
5	BME&MDE	-	All the BME &MDE faculties along with the students registered	12	5	

Conference Attended by Faculty Members

S.No	Dept	Date	Name of the Faculty Member	Title of Conference	Organized By
1	Food	20.01.22 to 22.01.22	Dr.S.Kailash	Electro chemical Techniques and their applications in the development of Sensors	Madurai Kamaraj University, Madurai

Good things:

Prize/Awards won by Faculty/Student Members

S.No	Dept	Date	Name of the Students	Title of Award	Given by
1	ECE	25.01.22	Dr.M.Sudha	Certificate of Commitment	My Gov,Ministry of Defence
		29.01.22.	Dr.R.Mohana Priya		

Journals Published Details

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1	CSE	-	P.Renukadevi	COVID-19 Forecasting with Deep Learning-based Half-Binomial Distribution Cat Swarm Optimization - **Accepted**	Computer Science System Engineering

Patent Published Details

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number &Details
1	Chemical	29.01.22	Dr.G.Srinivasan	A novel investigation and extraction of trimethylxanthine from Camellia	202241003197 A

WEEKLY NEWSLETTER: 31.01.2022 to 05.02.2022

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 05.02.2022 regarding,

  ➢ Preparation of NAAC documents.

  ➢ Start up initiatives

  ➢ Conduct of end semester examinations

- Regular classes on going on for all I year students.

Specific:

- Application for AICTE-IDEA lab was submitted in AICTE web portal on 05.02.22

- Conducted Orientation Programme for new faculty members regarding autonomous regulations on 3rd and 4th February at Prestige Hall. Totally 55 faculty members benefited from this program.

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	IIC and EDC,PEC	30.01.22	Session on Problem Solution Fit and Product Market Fit.	Dr.P.Pugalenthi Assistant Professor,Mechanical Paavai Engineering College Mr.Narendran S A P Managing Director Lights Inc., TamilNadu

Webinar / Workshop / FDP Attended by Faculty Members

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organized by
1	ECE	04.02.22	Dr.M.Sudha	KAPILA - "IP literacy and awareness	AICTE
2	CSE	02.02.22	Dr.D.Banumathy Dr.N.Magendiran P.Renugadevi	FDP and NPTEL course on Data Analytics with Python	NPTEL

3	Mech	03.02.22	Dr.P.Pugalenthi	Non -destructive Testing	Saveetha School of Engineering, Chennai
		01.02.22	Dr.P.Pugalenthi	Opportunities for Mechanical Engineer in Medical Instrumentation Industries	
4	Civil	29.01.22	K.Sharmila devi A.Jayapal P.Vignesh S.Gayathri N.Moorthi S.Rajeswari	Role of Entrepreneur in Today's Generation	Annai Vailankanni College of Engineering
		04.02.22	K.Sharmila devi B.Karthiga B.Kiruthika	NDT Techniques to determine unknown depth of foundation	Maulana Azad National Institute of Technology
		01.02.22 to 05.02.22	S.Gayathri N.Moorthi	FDP on Materials for Sustainability of Transportation Infrastructure	Vivekanandha Institute of Technology
		02.02.22	M.Rajkannan	Making Good Concrete - Better	Indian Concrete Institute, Salem centre
5	AGRI	31.01.22	Prof.P.Tamilchelvan Dr.A.Vivekanandhini P.Arthiya M.Bhuvaneswari A.Subashini N.Satheswaran D.Anandhan	Unit Operations in Agricultural processing	SNS College &Anna University Center for Faculty Development (CFD), Anna University, Chennai
6	Aero	31.01.22 to 4.02.22	Mr.D.Raj Kumar	5 days FDP on Non-Traditional Machining Process	National Institute of Technical Teachers' Training and Research, Chennai
7	Food	01.02.22 to 05.02.22	Dr.S.Kailash	Recent Trends in Food Processing and Preservation Technologies	ATAL
8	BME	04.02.22	Miss.A.Ancy Christy	Skill Upgradation of Biomedical Engineers In Medical Equipment Handling and Ventilators as of COVID19	Dr.NGP Institute of Technology (CSIR Sponsored)
9	MBA	04.02.22	Dr.S.Sumathi	CII Salem Connect 2022 – 2nd Edition 'Think IT – Think Salem' (2nd Steering Committee Meet)	CII, Salem
10		01.02.22 to 05.02.22	Mr. R.Bharath	FDP on 'No Code Artificial Intelligence in Mechanical Engg'	Presidency University, Karnataka

11		01.02.22 to 05.02.22	Mr. S.Suryakumar	FDP on 'No Code Artificial Intelligence in Mechanical Engg'	Presidency University, Karnataka
12		02.02.22	Ms.J.Iswarya	Managing personal finance & Wealth creation	Dept of Bus Admin, Vidyasagar University, W.Bengal.
13		03.02.22		Strategy for Managing Personal finance	MBA Dept, Sharbnbasava University, Kalaburagi, Karnataka.
14		29.01.22		National FDP on 'Emerging Trends in E-Learning'	Universal School of Admn, Bengaluru
15		02.02.22	Dr.K.S. Kavitha	Managing personal finance & Wealth creation	Dept of Bus Admin, Vidyasagar University, West Bengal.
16		03.02.22		Strategy for Managing Personal finance	MBA Dept, Sharbnbasava University, Kalaburagi, Karnataka.
17		29.01.22		National FDP on 'Emerging Trends in E-Learning'	Universal School of Admin, Bengaluru
18		27.01.22		A Zero Waste Juice Parlor – From Zero to hero, A success story in eco-sustainability	DCT's Dhempe College of Arts & Science, Miramar, Goa.

Webinar Attended by Students

S.No	Dept	Date	Title of Webinar	Organized by	Name of the student (or) count	Year
1	ECE	30.01.22	Problem Solution Fit and Product Market Fit	Institution Innovation Council, PEC	30	II,III
2		02.02.22	Interpersonal skills: Definitions and examples	IBM Skills Build	03	II
3	MBA	2.2.22	Insights on Funding Opportunities & Research Proposals, by Dr.Sakthipandi, Asso Prof & Research i/c, SRM Trichy campus.	SRM TRP Engg College, Trichy	V.Poornima	2020-2022
4		31.1.22	Strategic Management for Personal Finance	Annamalai University	P. Abinash	2020-2022

5		Jan & Feb	2 weeks course on 'TCS ion Career edge – Young Professional'	TCS	R.Revathi	2021-2023

Conference Attended by Students

S.No	Dept	Date	Name of the Students	Title of Conference	Organized By
1.	ECE	30.01.22	P.Surya Prakash P.Velayutham G.Venkatesh Prasanth	International Conference on Innovation in Engineering Management and science ICEMS-2022	Global Conference Hub, AP

Conference Attended by Faculty Members

S.No	Dept	Date	Name of the Faculty Member	Title of Conference	Organized By
1.	ECE	30.01.22	Dr.M.Sudha	International Conference on Innovation in Engineering Management and science ICEMS-2022	Global Conference Hub, AP

Good things:

Journals Published

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1	ECE	03.02.22	Dr.M.Sudha S.Usha	The review of Vehicular safety enhancement through wireless protocol	International Journal of advanced research in Science, Communication and Technology
2	Mech	02.02.22	T.Sathees, V.Senthilkannan, N.Manigandan, N.Lokeshwaran, J.Sujithkumar, T.Thangavel	Active Noise cancelation in Automative Muffler	YMER - VOLUME 21 : ISSUE 2 (Feb) – 2022, Scopus

3		02.02.22	V.Senthilkannan, A.P.Sivasubramaniam	Optimisation of machining Parameters in Face milling	IJIRSET - VOLUME 11 : ISSUE 2 (Feb) - 2022

Journals Published by Students

S.No	Dept	Date	Name of the students	Title	Journal Details
1	ECE	03.02.22	M.Naveena P.Nisha R.Prabha	The review of Vehicular safety enhancement through wireless protocol	International Journal of advanced research in Science, Communication and Technology

Patent Published by Faculty Members

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number &Details
1	ECE	04.02.22	Dr.M.Sudha Dr.S.Vijayakumar Dr.R.Mohana Priya	IOT Controlled Wildlife Observation Robot	202141043886A

Patent Published by Students

S.No	Dept	Date	Name of the students	Title	Patent Number &Details
1	ECE	04.02.22	O.Sudarsan T.Vignesh M.Jeeva V.R.Prathiksha R.Praveena G.Preethi B.EzhilKumar B.Harish R.Gurutheesh V.Bharanitharan Clement Inbaraj.S R.Kirubakaran.	IOT Controlled Wildlife Observation Robot	202141043886A

WEEKLY NEWSLETTER: 07.02.2022 to 12.02.2022

<u>**Submitted to the Chairman Sir:**</u>

General:

- The Principal conducted a meeting with all the HoDs on 12.02.2022 regarding,
    - ➢ Preparation of NAAC documents.
    - ➢ Start up initiatives
    - ➢ Conduct of end semester examinations
    - ➢ Submission of Patents in AICTE-KAPILA Scheme
- Regular classes on going on for all I year students.

Specific:

- Conducted Orientation Programme for new faculty members regarding autonomous regulations on 3rd and 4th February at Prestige Hall. Totally 55 faculty members benefited from this program.

<u>Webinar / Workshop / FDP attended by faculty members</u>

S.No.	Dept	Date	Name of the Faculty Member	Title of Webinar	Organized by
1	ECE	11.02.22	T.Shanthi	Webinar on Fundamentals of good research	Nilgiri College of Arts and Science,Thaloor
2		12.02.22		Webinar on Introducing NAAC-A Revolutionary software for institute accreditation	SAARC Masts Tech Pvt.Ltd
3		12.02.2022	C.Vanaja	Webinar on Arduino (IoT) Interfacing and Coding: Hands on	BV Raju Institute of Technology, Telengana.
4			Dr.R.Mohana Priya	Webinar on Arduino (IoT) Interfacing and Coding: Hands on	
5	CSE	02.02.22 to 08.02.22	Dr.S.Balu	AICTE-ISTE sponsored Program on Intelligent Decision Support Systems Using Machine Learning Technique	Kumaraguru College of Technology, Coimbatore

6		08.02.22	Dr.D.Banumathy	Infosys Campus Connect SpoC's MEET	Infosys
7		11.02.22	Dr.D.Banumathy Dr.N.Magendiran P.Renukadevi	RHA APAC Quarterly Webinar on Open Source, RHEL Admin Courses	Red Hat Academy
8	Civil	12.02.22	K.Sharmila devi	Environmental Impact Assessment	Jodhpur Institute of Engineering and Technology
9		09.02.22	A.Jayapal P.Vignesh S.Gayathri N.Moorthi M.Rajkannan	Basics of Cost Estimation and Cost Analysis	Poornima College of Engineering
10	Civil	12.02.22	B.Karthiga B.Kiruthika S.Rajeswari	What Society expects from a Civil Engineer	Paavai College of Technology
11	MDE	08.02.22	Mr.D.Murugesan	How to Write Effective Research Article	Dr.Nilanjan Dey Department of Computer Engineering,NMIET,Talegaon-Dabhade,Pune

Webinar attended by students

S.No	Dept	Date	Title of Webinar	Organized by	Name of the student (or) count	Year
1	ECE	09.02.22	Interfacing with the Arduino	University of California, Irvin	G.Anbarasan	III
2		09.02.22	Interpersonal Skills	IBM Skills Build	05	II & III

Internship Details

S.No.	Dept	Date	Name of the Student	Name of the Company	Duration
1	CSE	20.01.22 onwards	S.Sukriya	Ionixx Technologies	12 Months
2	CSE	20.01.22 onwards	K.Priyadharshini	Cognizant Technology	3 to 6 Months

Good things:

- Md Rilwan final year IT got placed in Tech Mahindra on –campus drive held through online mode.

WEEKLY NEWSLETTER: 14.02.2022 to 19.02.2022

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 19.02.2022 regarding,

  ➤ Preparation of NAAC documents.

  ➤ Start up initiatives

  ➤ Conduct of practical examinations

- Regular classes on going on for all I year students

Specific:

Webinar Attended by Faculty Members

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organized by
1	ECE	19.02.22	Dr.M.Sudha	Engineer to Entrepreneur	IE(I)-Salem Local Centre
2		18.02.22	Dr.R.Mohana Priya, Mrs.A.Samundeeswari & Mr.K.Venkatachalam	Entrepreneurship and Scalability of Business-Future Forward	CII Connect, Salem
3		17.02.22	Dr.T.Loganayaki	Network Function Virtualisation and Software Defined Networking	Hindusthan Institute of Technology
4	Civil	19.02.22	K.Sharmila devi A.Jayapal P.Vignesh S.Gayathri N.Moorthi M.Rajkannan B.Karthiga B.Kiruthika S.Rajeswari	Engineer to Entrepreneur	The Institution of Engineers (India) Salem Centre
5	MBA	11.02..22	Ms.J.Iswarya & Mrs.K.S.Kavitha	Essential Soft Skills for Impactful Professional Career (FDP	Indian Institute of Management and Commerce
6		12.02.22	Mrs.K.S.Kavitha	Block Chain Technology Analysis and Impact (FDP)	Universal Group of Institutions, Bengaluru

Webinar Attended by Students

S.No	Dept	Date	Title of Webinar	Organized by	Name of the student (or) count	Year
1	ECE	16.02.22	How to develop a Professional attitude ,indeed a career guide	IBM Skills Build	03	II& III
2		16.02.22 to 18.02.22	Hub Design-Workshop	EDII-TN	K.Sowmiya	III
3	MBA	11.02.22	Financial Empowerment through Wealth Creation	KPR College of Arts & Science and Research	Benita Sherin & Subhiksha.N	2021 - 2023

Patent Published by Faculty Members

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number &Details
1	ECE	19.02.22	Dr.G.Srinivasan	A Novel investigation and extraction of trimethylxathine from camellia sinensisn waste	20224100 1397A

Good things:

Internship Details

S.No.	Dept	Date	Name of the Student	Name of the Company	Duration
1	CSE	20.01.22	S.Sukriya	Ionixx Technologies	12 Months
2			K.Priyadharshini	Cognizant Technology	3 to 6 Months

Placement Details

S.No	Dept	Date	Company Name	Salary Details	No. of Students Selected	Remarks
1	All Depts	17.02.22	Byjus	6 LPA	1	-

WEEKLY NEWSLETTER: 21.02.2022 to 26.02.2022

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 26.02.2022 regarding,
  - ➢ Preparation of NAAC documents.
  - ➢ Arrangements for NAAC inspection
  - ➢ NAAC committee incharges
- Regular classes on going on for all I year students

Specific:

Webinar / Workshop / FDP Attended by Faculty Members

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organized by
1	ECE	24.02.22	Dr.M.Sudha	Advanced Optical and Wireless Communication Systems	Pavai College of Technology
2			Dr.R.Mohana Priya		
3			Mr.S.Sathish		
4			R.Bhuvaneshwari		
5			S.Usha		
6			T.Shanthi		
7			C.Vanaja		
8		21.02.22 to 25.02.22	R.Bhuvaneshwari	FDP - NBA Accreditation and teaching learning in engineering	Narasu's Sarathy Institute of Technology
9		21.2.22 & 22.2.22	S.Usha	The future of artificial intelligence and emerging research area in computer science	Pavai College of Technology
10			T.Shanthi		
11		26.02.22	T.Shanthi	Interdisciplinary in Education	Universal group of institutions
12		23.02.22	C.Vanaja	CFD applications in HVAC industries.	ISHARE –Madurai chapter
13		25.02.22		Cyber attacks and web application security workshop	Velammal institute of Technology

14		25.02.22	C.Vanaja	Graphene –Next generation Semi conductor	Pavai College of Technology
15			K.Venkatachalam		
16			Dr.R.Mohana Priya		
17			Mr.S.Sathish		
18	CSE	25.02.22	K.Sudha Devi	Application of Innovative Soft Tools & Techniques in Research	Vivekanandha College of Technology For Women
19			M.Deepa		
20			R.Loganathan		
21			E.Elanchezlian		
22		21.02.22	R.Loganathan	STTP on Design of The Series Models and Its Application Disaster Management and Mitigation	SRM Institude of Science and Technology, Kattankulathur
23		22.02.22 to 24.02.22	M.Deepa	Intellectual Property Rights Workshop	EDII(TN)IEDP Sona Hub
24	Mech	22.02.22 to 24.02.22	Dr.P.Pugalenthi	IPR Work shop	Sona College of Technology (EDII Hub)
		25.02.22		Innovation and Entreneurship development program	EDII, TN, Sona Hub
25	Civil	26.02.22	K.Sharmila devi	National Education Policy: The Opportunity to integrate values in curriculum designing	St.Francis College for women
26			A.Jayapal		
27			P.Vignesh		
28			S.Gayathri		
29			N.Moorthi		
30			M.Rajkannan		
31			B.Karthiga		
32			B.Kiruthika		
33			S.Rajeswari		
34	Chemical	22.02.22	Dr.G.Srinivasan Mr.T.Udhayatheran Mr.C.P.Murali Mr.K.Maruthathurai Dr.K.Gopi	Recent Advances in Enzymology	Vels Institute of Science, Technology and Advanced studies (VISTAS), Chennai, Biotechnology
35		26.02.22	Mr.K.Maruthathurai	Emerging trends in chemical domain	Saveetha Engineering College
36		26.02.22	Dr.G.Srinivasan Mr.T.Udhayatheran Mr.C.P.Murali Mr.K.Maruthathurai Dr.K.Gopi	Interfacing Chemistry with Electronics for Biomedical Applications	Kongunadu College of Engineering and Technology(Autonom ous) Trichy
37	Food	22.02.22	Mr.R.Balasubramani Dr.S.Kailash Mrs.M.R.Mahalakshmi Mr.S.Gowtham Kumar	Recents Advances in Enzymology	Vels Institute of Science, Technology and Advanced studies (VISTAS), Chennai,

			Mr.M.D.S.Rajaruban Ms.V.Thabitha Zelin Rachel Ms.R.Rajeswari		Biotechnology
38		26.02.22	Mrs.M.R.Mahalakshmi	Emerging trends in chemical domain	Saveetha Engineering College
39		21.02.22 to 25.02.22		NBA accreditation and teaching learning in engg college	Narasus Sarathy Engg college, Salem
40		26.02.22	Mr.R.Balasubramani Dr.S.Kailash Mrs.M.R.Mahalakshmi Mr.S.Gowtham Kumar Mr.M.D.S.Rajaruban Ms.V.Thabitha Zelin Rachel Ms.R.Rajeswari	Interfacing Chemistry with Electronics for Biomedical Applications	Kongunadu College of Engineering and Technology(Autonomous) Trichy
41	Pharma	19.02.22	Dr.R.PraveenCumar	Insights into Pharmacopeia demonology And Pharmaco economics (IPP)	Chettinad School of Pharmaceutical Sciences, Chennai
42		22.02.22	Dr.R.Praveen Cumar	Recents Advances in Enzymology	Vels Institute of Science, Technology and Advanced studies (VISTAS), Chennai, Tamil Nadu
43		12.02.22	Dr.R.Praveen Cumar	The Usages and Applications of Reaxys Database	SGT University, Gurugram
44		22.02.22	Dr.R.Praveen Cumar	Recents Advances in Enzymology	Vels Institute of Science, Technology and Advanced studies (VISTAS), Chennai, Biotechnology
45			Mr.M.G.Karthih		
46			Mr.M.Ponmanian		
47			Ms.S.Pragathi		
48		21.01.22 to 22.01.22	Dr.R.Praveen Cumar	International Workshop on Energy Technology and Sensor System	TENSYS-2021, Universiti Malaya
49		28.01.22 to 29.01.22	Dr.R.Praveen Cumar	Chem Draw and Chem Sketch software learning	SGT University, Gurugram
50		23.02.22	Dr.R.Praveen Cumar	Entrepreneurship Skills, Attitude and Behaviour Development	Puducherry Technological University
51		26.02.22	Dr.R.Praveen Cumar	Interfacing Chemistry with Electronics for Biomedical	Kongunadu College of Engineering and Technology
52			Mr.M.G.Karthih		
53			Mr.M.Ponmanian		

			Ms.S.Pragathi	Applications	(Autonomous) Trichy
54					
55	BME	21.02.22 & 22.02.22	Dr.K.Baskar	The Future of artificial Intelligence	Pavai College of Technology
56		25.02.22	Dr.K.Baskar	Graphene- The Next Generation Semiconductor	Pavai College of Technology
57			Dr.S.Rajasekaran		
58			Miss.A.Ancychristy		
59			Mrs.M.Prema		
60			Miss.J.Rajashree		
61		26.02.22	Miss.A.Ancychristy & Miss.J.Rajashree	Interfacing Chemistry With Electronics	Kongu Engineering College
62	MDE	25.02.22	Mr.D.Murugesan	Graphene- The Next Generation Semiconductor	Pavai College of Technology
63			Mr S.Jotheeswaran		
64			Miss.S.Senthamil		
65			Mrs.N.Jayanthi		
66	MBA	21.02.22	Ms.J.Iswarya	National Webinar on 'Investor Awareness'	R.K. Talreja College of Arts, Science & Commerce
		21.02.22 & 22.02.22	Ms.J.Iswarya	Webinar on 'The Future of Artificial Intelligence & Emerging Research area in Computer Science'	Pavai College of Technology

Webinar Attended Details - Students

S.No	Dept	Date	Title of Webinar	Organized by	Name of the student (or) count	Year
1	ECE	24.02.22	Emerging trends in next generation wireless technologies	CMS College of Engineering	K.Dinesh	III

Internship Details

S.No.	Dept	Date	Name of the Student	Name of the Company	Duration
1	CSE	20.01.22	S.Sukriya	Ionixx Technologies	12 Months
2		20.01.22	K.Priyadharshini	Cognizant Technology	3 to 6 Months
3		04.10.22	V.B.Dhilipan	Ionixx Technologies	9 Months

Good things:

Prize/Awards won by Faculty / Student Members

S.No	Dept	Date	Name of the Faculty/Students	Title of Award	Given by
1	ECE	25.02.22	Dr.M.Sudha,Prof, Head,ECE Dr.R.MohanaPriya, ASP,ECE Mr.S.Loganathan,AP,ECE Mr.S.Sathish,AP,ECE Ms.R.Akalya,Final year,ECE	Shortlisted for II phase of Lilavati Awards	AICTE
2	Aero	26.02.22	Dr.R.Arravind. G.Sasi, D.Raj Kumar, P.Prasanna, K.Gokulnath, R.Nallappan	A Method for Detection of Facemasks Using Drone And Image Processing	Applied and Awaiting Acceptance

Patent Published in the name of Paavai Engineering College

S.No	Dept	Date	Title	Patent Number & Details
1	ECE		A Smart Resting Element for the Critically Ill	202241007779 A
2	CSE	25.02.22	A system for administration of seed sowing process through internet of things	202241007975 A
3	IT		A System Method for shopping for the Visually impaired	202241007880 A
4	MCT		A System and Method for cleaning particulates from SMOG	202241007816 A
5	Civil		A System to Strengthen Reinforced Concrete Using Carbon Fiber	202241007833 A
6	Agri		An Improved Device for Crop / Agricultural Cutting Proposes	202241007806 A
7	Aero		A Method for detection of facemasks Using Drone and Image Processing	202241007883 A

8	Chemical, Food.Tech & Pharma		A Hybrid Transdermal Patch A Method For Preparation of An Edible Straw	202241007788 A 202241007798 A
9	BME & ME		A System and Method for autonomous synthesis of waste	202241007832A

Placement Details

S.No	Dept	Date	Company Name	Salary Details	No. of Students Selected	Remarks
1	All Depts	23.02.22	Cognizant	6 LPA	1	-

WEEKLY NEWSLETTER: 28.02.2022 to 05.03.2022

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 05.03.2022 regarding,
  - ➢ NAAC internal audit.
  - ➢ NAAC committee incharges
  - ➢ Commencement of II, III & IV classes on 07.03.22
- Regular classes on going on for all I year students

Specific:

Webinar / Workshop / FDP Attended by Faculty Members

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organized by
1	ECE	31.01.22 to 04.02.22	Dr.T.Loganayaki	FDP- Recent emerging trends in Electrical Engineering	Government College of Engineering and Technology, Jammu
2	ECE	28.02.22 to 05.03.22	Ms.C.Vanaja	FDP- Emerging Technologies	Jeppiar Institute of Technology, Chennai
3	CSE	03.03.22	Dr.D.Banumathy Dr.N.Magendiran P.Renukadevi M.Sivaranjani	Webinar-"Experience the Emerging Technology – Cloud Automation, Containerization and Kubernetes"	Red Hat Academy
		02.03.22	M.Sivaranjani Dr.P.Nandhini G.Elayaroja	Webinar-Artificial Intelligence and Machine Learning Innovative Applications in Engineering	Periyar Maniammai Institute of Science and Technology

4	Civil	05.03.22	K.Sharmila Devi A.Jayapal P.Vignesh M.Rajkannan B.Karthiga B.Kiruthika	Industrial Applications of Prestressed Concrete	S.A. Engineering College
		28.02.22 to 05.03.22	S.Gayathri N.Moorthi	FDP on Advancement of Technology in Civil Engineering	Anand International College of Engineering
		05.03.22	S.Rajeswari	Recent Advancements in Enviro-Structural Confluence	Mahendra Engineering College
5	Agri	02.03.22	A.Subashini	ICT tools for effective teaching and learning	NIL

Conference Attended by Students

S.No	Dept	Date	Name of the Students	Title of Conference	Organized By
1	ECE	26.02.22 & 27.02.22	Pragadeeshwaran.M J.Rajaguru M.Hariprasad P.Srivaishnavi S.Thisali	ICSME 22	RSP Research Hub, Coimbatore

Conference Attended by Faculty Members

S.No	Dept	Date	Name of the Faculty Member	Title of Conference	Organized By
1	ECE	26.02.22 & 27.02.22	Dr.R.MohanaPriya Mr.K.Venkatachalam	ICSM E 22	RSP Research Hub, Coimbatore

Good things:

Placement Details

S.No	Dept	Date	Company Name	Salary Details	No. of Students Selected	Remarks
1	All Branches	04.03.2022	Byju's	10 LPA	Result Awaiting	

Prize/Awards won by Faculty / Student Members

S.No	Dept	Date	Name of the Faculty/Students	Title of Award	Given by
1.	ECE	05.02.22	Dr.M.Sudha,Prof, Head,ECE Dr.R.MohanaPriya, ASP,ECE Mr.S.Loganathan,AP,ECE Mr.S.Sathish,AP, ECE Ms.R.Akalya,Final year,ECE	Lilavati Awards – Literacy and Life Skills	AICTE

Patent Published Details

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number & Details
1	CSE	04.03.22	Dr.D.Banumathy Dr.N.Magendiran M.Buvaneswari	Iot Driven Artificial Intelligence based Personalized Diet Recommendation for Health Management System	202241009148 & Intellectual Property India

PAAVAI ENGINEERING COLLEGE

(Autonomous)

WEEKLY NEWSLETTER: 04.04.2022 to 09.04.2022

Submitted to the Chairman Sir

General:

- The Principal conducted a meeting with all the HoDs on 09.04.2022 regarding,

  - ➢ Preparation for Autonomous Inspection.

  - ➢ AISHE registration.

  - ➢ AICTE Karma courses.

  - ➢ Achievement videos

  - ➢ Internshala registration

- Regular classes on going on for all the UG & PG students.

Specific:

Webinar / Workshop / FDP Organized by faculty members

S.No	Dept	Date	Title of Programm/Webinar	Organized by / Guest Speaker Details
1	ECE	07.04.22	Alumni Guest Lecture	Mr.S.Sathish,AP, ECE/ Mr.S.Gopi Kannan, Software Tester (QA Analyst) Datazoic Machine Private Ltd
2			Fine Arts Club Event	Dr.S.VijayaKumar, Professor, ECE
3	CSE	08.04.22	Guest Lecture-Machine Learning	Mr.S.Kumar, Technical Lead Trainer,Next Technologies, Coimbatore.
4	IT	08.04.22	Opportunities in Cloud Technologies	Mr.H.Ragul, Delivery Manager / System Admin, (IAAS Migration), DXC Technology.
5	EEE	05.04.22	Industrial Automation Mohammed Fareed, Project Engineer, IPCS Global Solutions Pvt Ltd.	Dr.G.Balaji, Dr.S.Rathinavel, Mr.V.Kumara Krishnan
6	EEE	06.04.22	Seminar on PLC Er.V.Sasikumar, Managing Director, Mikrosun Technology, Salem.	Dr.G.Balaji, Dr.S.Thirunavukkarasu

7	BME&MDE	08.04.22	Biomedical Equipment and Real time patient monitoring system(webinar)	Mr.V.Lawrence Rajasekaran, Senior Biomedical Engineer &Training head, BEMS, Faber sindoori management services pvt ltd, Apollo main hospital unit
8	BME	09.04.22	Intellectual property rights (IPRs)and IP management for startup	Dr.R.Dhanasekaran, Innovation Ambassador, IIC convener, Gurunanak institute of technology, Hyderabad

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organized by
1	BME	04.04.22	Dr.K.Baskar,AP	Combating the global pandemic through motivation using lie skills	GSSJC-FDP BOARD
2	MBA	08.04.22	Mrs.V.Priyankadevi	Rural Entrepreneurship in Global Market	Nehru Gram Bharati University

Webinar / Workshop / Paper Presentation attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count	Year
1	ECE	07.04.22	Paper Presentation-Sensors used for Farmers In Agriculture	Government College of Engineering, Bargur	2	III
2			Paper Presentation-Street Light Monitoring system Based on IOT		3	III
3			Paper Presentation-Wireless power transmission	Kongu Engineering College, Perundurai	3	III
4			Paper Presentation-Vehicles to everything		3	III
5		08.04.22	Web Development - Workshop		1	III
6	CSE	08.04.22	Machine Learning	Department of	105	III

7				Computer Science and Engineering	101	II
8		07.04.22	Software Testing and Automation	Department of ECE	4	II
9	Cyber Security	08.04.22	Machine Learning	Department of Computer Science and Engineering	52	II
10	IT	08.04.22	Blue Eye Technology	M.Kumarasamy College of Engineering	2	II
11		08.04.22	5G Technology	M.Kumarasamy College of Engineering	3	II
12		09.04.22	IOT	KPR Institute of Engineering and 13Technology	4	II
13		07.04.22	Ethical Hacking	M.Kumarasamy College of Engineering	3	III
14		08.04.22	IOT	KPR Institute of Engineering and Technology	1	II
15		07.04.22	World Health Day	Talent quest for India (TQI)	5	III
16		07.04.22	World Health Day	Talent quest for India (TQI)	1	IV
17	EEE	06.04.22	Paper Presentation	Kongu Engineering College	2	II
18		08.04.22	Workshop	Sri Ramakrishna Engineering College	4	III
19		07.04.22 & 08.04.22	Workshop	Mahendra Institute of Technology	9	III
20		08.04.22	Paper Presentation	Muthayammal College of Engineering	4	II
21		08.04.22	Workshop	M.Kumarasamy College of Engineering	4	II
22					3	III
23	Agri	07.04.22	Scholarship for English Language Qualifications(ELQ)	Global Education And Careers Forum (PLACEMENT CELL)	43	III
24		09.04.22	Workshop on Intellectual Property	Department of Biomedical	37	III

			Rights and IP Management for Startup	Engineering and Institution Innovation Council (IIC-PEC)		
25		07.04.22 & 08.04.22	Workshop on Farming with Agricultural waste management (Electryonz 22)	Department of Electrical and Electronic Engineering Govt College of Engineering-Bargur	5	III
26	MBA	09.04.22	NIPM's Annual General Meeting & Technical Session by Mr. Vijay Anand, Regional Commissioner, EPFO, Salem	National Institute of Personnel Management, Salem Chapter	4	I
27					4	II

Conference attended faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of Conference	Organized By
1	Civil	07.04.22	K.Sharmila Devi S.Rajeswari	Recent Advancements in Geotechnical Engineering	Karpagam Academy of Higher Education

Good things:

Placement Details

S.No	Dept	Date	Company Name	Salary Details	No. of Students Selected	Remarks
1	All Branches	04.04.22	Sutherland Global Services	2.5 LPA	-	Result Awaiting
2	All Branches	05.04.22	Byju's	10 LPA	-	10 students are in Final Round
3	CSE, IT,ECE, EEE, MCA	07.04.22	Vaken Technologies	4 LPA	-	Result Awaiting
4	Agri	08.04.22	Tuticorin Hindustan Bio	1.56 LPA	21	-

			Plant Pvt. Ltd.			
5	All Branches	08.04.22	Zoho	6 LPA	0	-
6	All Branches	09.04.22	FACE Prep	3 LPA	-	Interview on progress

Prize/Awards won by Faculty/Student Members

S.No	Dept	Date	Name of the Faculty/Students	Title of Award	Given by
1	ECE	08.04.22	T.Parameswaran	Introduction to history of architecture in India -ELITE PERFORMER	NPTEL

Journals published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1	ECE	27.03.22	Mr.Ravisankar Kandasamy	DC solar system for college and commercial applications	International journal of innovative research in computer and communication engineering- Volume 10 Issue 3
2	EEE	April 22	Dr.K.Jagatheesan Dr.D.Boopathi Mr.V.Kumara Krishnan	Effect of Sustainable Energy Sources for Load Frequency Control of Single – Area Wind Power Systems	Taylor and Francis, Industrial Transformation

Journals published by students

S.No	Dept	Date	Name of the Students	Title	Journal Details
1	ECE	27.03.22	R.Narmatha V.K.Naveena N.Nirmala S.Priyadharshini S.Sakthi	DC solar system for college and commercial applications	International journal of innovative research in computer and communication engineering-Volume 10 Issue 3

WEEKLY NEWSLETTER: 10.04.2022 to 13.04.2022

Submitted to the Chairman Sir

General:

- The Principal conducted a meeting with all the HoDs on 13.04.2022 regarding,
  - ➢ Preparation for Autonomous Inspection.
  - ➢ AISHE registration.
  - ➢ AICTE Karma courses.
  - ➢ Achievement videos
  - ➢ Internshala registration
- Regular classes on going on for all the UG & PG students.

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	10.04.22	IIC Mentor Orientation-NPR College of Engineering and Technology	Dr.R.Mohana Priya ASP,ECE IIC Convener Paavai Engineering College
2	Civil	13.04.22	3D Modelling on Sketch up software	Er.R.Udhayasankar M.E., M.D–BTR Construction Freelancer and Licensed Building Surveyor, Erode

Webinar / Workshop / FDP Organized by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organizedby
1	ECE	29.03.22 to 31.03.22	Dr.R.MohanaPriya	FDP- Research tools for Data Science	Marathwada Institute of Technology, Pune
2			Mr.S.Sathish		
3	CSE	12.04.22	Dr.D.Banumathy	Sales Force Virtual Internship Program	ICT ACADEMY
4		12.04.22	M.Sivaganesh	KARMA stakeholders	ICT ACADEMY
5	BME	10.04.22	Ms.Rajashree J	Embedded C workshop	IIT Research Park, Chennai

6	MBA	11.04.22 & 12.04.22	Dr.K.S.Kavitha	Plagiarism in Academic Research & Author Indentifier	Indian Institute of Management & Commerce, Hyderabad.

Webinar / Workshop / Paper Presentation attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count	Year
1	ECE	12.04.22	Technical-paper presentation(2 nm node chip)	Kongu Engineering College(autonomous), Perundurai	2	III
2		12.04.22	Non-Technical-connection	Kongu Engineering College(Autonomous), Perundurai	2	
3		12.04.22	Technical-paper presentation(IOT Based automatic street light control and fault detection)	Kongu Engineering College(autonomous), Perundurai	2	
4		12.04.22	Non-Technical-Connection	Kongu Engineering College(autonomous), Perundurai	2	III
5			Technical-paper presentation(cloud computing)	Kongu Engineering College(autonomous), Perundurai	2	
6	EEE	12.04.22	Workshop	Kongu Engineering College	4	
7			Paper Presentation		4	
8			Core Training Programme	Kumaraguru College of Technology	4	
9	Civil	13.04.22	3D Modelling on Sketch up software	Paavai Engineering College, Department of Civil Engineering	100	II,III,IV Year & Outside participants
10	MDE	10.04.22	Embedded C workshop	IIT Research Park, Chennai	2	III
11	BME	10.04.22	Embedded C workshop at IIT research park	IIT Research Park, Chennai	15	II
12	MDE	10.04.22	Embedded C workshop at IIT research park	IIT Research Park, Chennai	1	II
13	MBE	13.04.22	Paper Presentation	KSR Engineering College	4	II

Internship Attended by Students

S.No	Dept	Date	Title of Internship	Organized by	Name of the student (or) count	Year
1	Agri	11.04.22 to 13.04.22		Sri Muruga Parameshwari Agro Industries Sidco.Perambalur	8	III
2		11.04.22 to 13.04.22	PLC	Department of Electronics & Instrumentation Engineering	8	III

Conference Attended - Students

S.No	Dept	Date	Name of the Students	Title of Conference	Organized By
1	CSE	12.04.22	P.Abirami	Artificial Intelligence	Kongu Engineering College
2			K.K.Magima Sri		
3			S.Hemalatha		
4			Mohammed Salim		

Prize/Awards won by students

S.No	Dept	Date	Name of the Student	Title of Award	Given by
1	EEE	08.04.22	R.Arthi	I Prize – Paper Presentation	M.Kumarasamy College of Engineering
2			R.Shanmugam	I Prize – Water Rocketry	Kongu Engineering College

Patent Published Details

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number &Details
1	EEE	08.04.22	Dr.G.Balaji	Human Intimation System for Restricted Area and Sending Image through Telegram	202241019858 A 01.04.22
2			Dr.S.Rathinavel		
3			Dr.C.Arulkumar		
4			Dr.S.Surendiran		

OTHERS

1. Regular classes going on for second, third and CIA I going on for final year students.
2. Dr.M.Sudha,HoD,ECE along with Mr.S.Loganathan, AP, ECE, Mr.Venkatachalam AP,ECE and Ms.Shanthi,AP,ECE submitted a proposal to CSIR for a two days National level Conference on "Innovative trends in Communication and technology (ITCT)" on 13.04.2022.
3. The Institute of Engineers (India) has established the Student's chapter for the Department of ECE, Paavai Engineering College on 11.04.2022.
4. Dr.P.Pugalenthi delivered a guest lecture on a topic "History and Evolution of Automobiles" At Paavai Polytechnic college on 08.04.22.
5. Paavai Engineering College has registered for organizing program during National Intellectual Property Literacy Week – Joint program –KAPILA and NIPAM on 12.04.2022 as an initiative of AICTE MoE cell.

WEEKLY NEWSLETTER: 18.04.2022 to 23.04.2022

Submitted to the Chairman Sir

General:
- The Principal conducted a meeting with all the HoDs on 23.04.2022 regarding,
  - ➢ Preparation of NBA pre-qualifier
  - ➢ Conduct of EDP edition-1 & MoU with Startup Payanam
  - ➢ Preparation of NAAC - AQAR
  - ➢ Achievement videos
  - ➢ Updation of Moodle and preparation of technical terms in proper way
- Regular classes on going on for all the UG & PG students.

Specific:

Webinar Organized

S.No	Dept	Date	Title of Webinar	Guest Speaker Details
1	ECE	23.04.22	How to start-up-"Legal and ethical steps"	Dr.M.ShanmugaKumar Managing Director Modern Agricultural Technology Innovation Centre, Chennai
2	Civil	22.04.22	Sustainable Development Goals for our planet	Smt. T. Amrithavarshini AP, Department of Chemistry, Sri Sairam Engineering College, Chennai

Webinar and Workshop/FDP attended by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organized by
1	ECE	20.04.22	Dr.M.Sudha	Enrollment of Female Students in Technical and Professional Education	IES University, Bhopal
2	ECE	21.04.22	Dr.M.Sudha	AICTE-KARMA Awareness Programme	AICTE

3	ECE	22.04.22	Dr.R.Mohana Priya Mr.S.Sathish Mrs.E.Sangeetha	Sustainable Development Goals for our planet	IIC in association with Civil Department, Paavai Engineering College
4	CSE	13.04.22	Dr.D.Banumathy	Campus Connect-Spoc's Meet	Infosys Springboard
5	CSE	20.04.22	Dr.D.Banumathy Dr.N.Magendiran P.Renuga Devi	Python For Data Science	NPTEL
6	Civil	19.04.22	S.Gayathri N.Moorthi	Biomimicry and its Application	Teegala Krishna Reddy Engineering College
7	BME	18.04.22	Dr.T.ArunKumar	Crash Course "Current Trends In Medical Coding"	KSR College of Arts And Science
8		22.04.22	Dr.K.Baskar	Dept of Civil Engineering ,PEC, On behalf of Earthday celebration	Smt.Amirdha Varshini,Sri Ram Engineering College
9		20.04.22	Dr.K.Baskar	MoU Signing Ceremony	AI foundation Trust and PEC

Webinar / Workshop / Paper Presentation attended by students

S.No.	Dept	Date	Title of Webinar	Organized by	Name of the students (or) count	Year
1	ECE	22.10.22	Sustainable Development Goals for our planet	IIC in association with Civil Department, Paavai Engineering College	15	II & III
2	CSE	23.04.22	Data Analytics in Python	NPTEL	18	III
3	MECH	07.04.22	Modelling and simulation of Vibration System,	GCE Bargur.	5	III
4		12.04.22	CNC Machine Tools	GCE Thanjavur.	6	III
5		07.04.22	3D Printing	M.Kumarasamy College of Engineering	2	III

6	Agri	23.04.22	How to plan for start – Up legal and ethical steps	ECE	4	
7		22.4.22	Sustainable development goals for our planet	Civil Engineering	116	II
8		19.4.22	Stat up Payanam	EDC	198	II & III
9		22.04.22 & 23.4.22	"Kanan Devan tea factory" and "Tea Museum, Munnar, Kerala	Industrial Visit at	100	IV
10	BME	22.04.22	Biomedical instrumentation	Sengunthar Engineering College, Erode	3	IV
			Epileptic Seizure Detection using Io		3	
11	MDE		Human Robot Interaction		3	III
			Artificial Organs and Biomedicals		2	IV

Conference Attended by students and faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of Conference	Organized By
1	ECE	23.04.2022	Dr.M.Sudha	International Conference on "Innovative Trends in Information Technology" 2022- Quanvolution Neural Network to Recognize arrhythmia from 2D scaleogram features of ECG signals	IEEE Xplore
2	Mech	21.04.22	T.Sathees	National Level virtual conference on Mechatronics and Automation system	Bannari amman Institute of Technology, Erode

		22.04.22	T.Sathees	International Conference on Technological Advancement in Mechanical Engineering	AMET University, Chennai
		21.04.22	Rohit Tamilarasan Venkatesh Dharanidharan Sanjaybalaji Sundar.C Punithkumar Gowthaman	National Level virtual conference on Mechatronics and Automation system	Bannari Amman Institute of Technology, Erode
		22.04.22	Rajaselvam Sanjaybalaji Pradeesh Rohit Tamilarasan Venkatesh Dharanidharan Thangaraj Tirumalai Thamaraiselvan Veerachandru	International Conference on Technological Advancement in Mechanical Engineering	AMET University, Chennai

Good things:

Prize/Awards won by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of Award	Given by
1	IT	22.04.22	B.Venkatesan, HoD/IT	Best Chapter Secretary Award	ISTE TN
				Best Project Guide Award	Institute of Scholars

Prize/Awards won by students

S.No	Dept	Date	Name of the Student	Title of Award	Given by
1	IT	22.04.22	A.Mohamed Rilwan N.Abinas	Best Project Award	Institute of Scholars

Placement Details

S.No	Dept	Date	Company Name	Salary Details	No. of Students Selected	Remarks
1	Civil	19.04.22	Zealous Services	1.80 LPA	17	

Patent Published Details

S.No	Name of the Faculty Member(s)	Department	Title of the Patent	Patent Application No	Published Date
1	Dr G madasamy Raja Mr.S.Rajesh Ms.M.Babylatha	IT	Automatic Traffic Clearance System for Ambulance & Fire Service Vehicle using IoT Techniques	202241019232	19/04/2022

Internship Details

S.No	Dept	Date	Name of the Student	Name of the Company	Duration
1	ECE	19.04.22	Kanishkar Lakshaya M.Kesavan	Applied for CISCO Virtual Internship 2022	CISCO, AICTE & NASSCOM
2	Chemical	28.03.22 to 30.04.22	Ardhra Jeyaraj Nirmal Pranav Pramod Akshay Peter	TTPL, Trivandrum	1 month
3	Chemical	05.04.22 to 04.10.22	Ardhra Jeyaraj	CIPET, Kochi	6 months

Journals Published Details

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1	CSE	23.04.22	Dr.D.Banumathy	CAD of BCD from Thermal Mammogram Images Using Machine Learning	Intelligent Automation & Soft Computing

WEEKLY NEWSLETTER: 24.04.2022 to 30.04.2022

Submitted to the Chairman Sir

General:

- The Principal conducted a meeting with all the HoDs on 30.04.2022 regarding,
  - ➢ Preparation of NBA pre-qualifier
  - ➢ HoD's presentation on department activities and achievements
  - ➢ Preparation of NAAC - AQAR
  - ➢ Role of clubs and committee incharges
- Regular classes on going on for all the UG & PG students.

Specific:

Webinars Organized

S.No	Dept	Date	Title of Webinar/ Workshop	Guest Speaker Details
1	ECE	29.04.22	Testing and Working of Electronic Components	Mr.V.Thiyagu,Chief Admin, Indian Info Tech, Namakkal
2	ECE	27.04.22	Tech Talk - Electronics Club Event	Mr.S.Prabhu, HoD,ECE, Paavai College of Engineering.
3	IT	28.04.22	Guest lecture on Emerging Trends in IT	Mr.Thangapandian CEO, Certiport, Tamil Nadu
		28.04.22	Club Activities- JAM Find Me	Dr.V.Annapoorani, Professor Department of MCA Paavai Engineering College
		29.04.22	Guest lecture on Introduction to Linux	Mr.Ranjith Sengupta, Director, Vectra Technosoft Pvt Ltd
4	EEE	27.04.22	Opportunities after Engineering	Mr.Pabba Ramesh, Sr Faculty, EEE Department,ACE Engineering Academy.
5	MECH	26.04.22	"Intellectual Property Rights"	Dr.M.Gurusamy, Professor Department of Management Studies Brindavan College Bangalore
		27.04.22	"Design Considerations – Air and Dirt Removal In Chw Syatems"	Mr.Sriram Sridhar, Regional Sales Manager, Aalberts Hydronic Flow Control, Dubai, United Arab Emirates
6	MCT	28.04.22	Micro Machining Processes	Dr. S. Selvakumar, M.E, Ph.D., F.I.F, M.I.S.T.E, Professor & Head Department of Mechanical

S.No	Dept	Date	Title	Speaker
				Engineering, Roever Engineering College, Perambalur – 621 220
7	Civil	27.04.22	"Knowledge on basics and Advanced Interior design and Technology"	Er.A.G.Arjun, B.E., Managing Director & CEO, Soul Refunders, Salem
8	Agri	28.4.22	Awareness Program on Intellectual Property Rights	Dr.M.Gurusamy, Professor, Dept of Management studies Brindavan college ,Bangalore
9	Aero	29.04.22	Aircraft Design and Analysis - An Industrial Perspective	Mr.P.Hari Rathinavel, Senior Manager, Hindustan Aeronautics Limited, Bangalore.
		30.04.22	Opportunities for Aeronautical Engineers in Various Domain	Mr.J.Abdullah, Chief Technical Officer, Cad Solutions Pvt Ltd, Coimbatore.

Webinar/Workshop attended by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organized by
1	ECE	28.04.22	Dr.M.Sudha	AICTE KARMA Scheme SSC - Awarness Webinar with Karma stake Holders	AICTE
2	ECE	28.04.22	Dr.M.Sudha Dr.R.Mohanapriya S.Sathish Dr.S.Vijayakumar S.Loganathan E.Sangeetha S.Vijayakumar K.Venkatachalam	Awareness on Intellectual Property Rights	Paavai Engineering College in association with KAPILA, NIPAM, DPIIT and Indian Patent Office
3	CSE	28.04.22	M.Deepa	Awareness Program On Intellectual Property Rights-KAPILA	IIC-PEC association with AICTE
4	IT	24.04.22	M.Pushpalatha P.Anitha B.Deepa	Computer Architecture (online course)	NPTEL
5	EEE	24.04.22	Dr.K.Jagatheesan Dr.D.Boopathi Mr.R.Satheeshkumar	Electric Vehicles-Part1	NPTEL
6	MCT	30.04.22	Dr.D.R.P.Rajarathnam Dr.R.T.Ajaykarthik Mr. R.Arunbabu	Metal Additive Manufacturing: Past, Present nd	Department of Mechanical Engineering,

			Mr.S.Manikandan Mr. C.Vibinstalin	Futures in Academic and Industrial Sectors	Satyabhama Institute of Science and Technology, Chennai

Webinar / Workshop / Paper Presentation attended by students

S.No.	Dept	Date	Title of Webinar	Organized by	Name of the students (or) count	Year
1	ECE	28.04.22	Workshop-Pantech Tech Bytes (Hosting Requirement Form 2022)	Pantech E-Learning Digital Learning Simplified	4	III
2			Awareness on Intellectual Property Rights	Paavai Engineering College in association with KAPILA, NIPAM, DPIIT and Indian Patent Office	65	II & III
3			Mobile Application Development Using Flutter	KSR Institute for Engineering and Technology, Thiruchengode	9	II
4	CSE	28.04.22	Awareness Program On Intellectual Property Rights-KAPILA	IIC-PEC association with AICTE	101	III
5	CYS	26.04.22	Exploring Cyber Security: Hacking With a Hacker	College of Engineering, Guindy, Anna University,Chennai	11	II
6	CSE & CYS	27.04.22	Emerging Trends in IT	Department of IT, Paavai Engineering College	43	II
					43	II
7	CSE	29.04.22	Awareness Program On RedHat	Department of IT, Paavai Engineering College	98	II
8	CYS				98	II
9	IT	25.04.22	Pyrhon for Data Science (online course)	Swayam	1	III
10	EEE	24.04.22	Electric Vehicles-Part1	NPTEL	2	III
		29.04.22	Workshop	Gnanamani College of Technology, Namakkal.	4	II

11	MECH	27.4.22	Workshop-Recent Trends in Automobiles	K.Ramakrishnan College of Technology	7	III
12		28.04.22	Workshop- Hands on Product Design in Sheet Metal using CATIA software	KSR Institute for Engineering and Technology, Tiruchengode.	12	
			Paper Presentation- 6 Stroke Engine		5	
13		29.04.22	Paper Presentation- 1. Electro Chemical Micro Machining 2. Automatic Defection and Inflator	Sengunthar Engineering College	4	
14		30.04.22	Workshop 3D Printing	Knowledge Institute of Technology	5	
15	Civil	27.04.22	Knowledge on basics and Advanced Interior design & Technology"	Department of Civil Engineering, Paavai Engineering College, Namakkal	100	II,III,IV Year
16	Agri	28.4.22	Awareness program on intellectual property rights	Mechanical Engineering	90	III Year
17	EEE	24.04.22	Electric Vehicles-Part1	Electric Vehicles-Part1	2	III

Conference Attended by Students

S.No	Dept	Date	Name of the Students	Title of Conference	Organized By
1	ECE	28.04.22	V.Dhanavarshini – IV Year P.Pushpa – IV Year R.Sathya – IV Year	IICAHGCT-22. Safety & Monitoring System for Fisherman Using IoT	Sona College of Technology, Salem

Conference attended by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of Conference	Organized By
1	ECE	28.04.22	Mr.S.Vijayakumar	IICAHGCT-2022 Safety and Monitoring System for Fisherman Using IoT	Sona College of Technology, Salem
2	EEE	26.04.22	Dr.K.Jagatheesan Dr.D.Boopathi Mr.R.Satheeshkumar	ICRAEECN'22	Hindusthan Institute of Technology, Coimbatore.

Good things:

Prize/Awards won by students

S.No	Dept	Date	Name of the Student	Title of Award	Given by
1	ECE	29.04.22	T.Dhivakaran – III Year	Selected as TQI Mentor	TQI, Paavai Engineering College
2		28.04.22	R.Lakshaya– III Year	Selected as ISP 29	Internshala
3		25.04.22	R.Ratheesh – IV Year	Selected as ISP 29	Internshala
4		23.04.22 & 24.04.22	D.RahulKannan – III Year R.S.GokulaKannan – III Year	State Level Tournament Hockey - Winner	Kongunadu College of Engineering and Technology
5	CSE	23.04.22 & 24.04.22	G Sanjay – III Year	Winner, State Level Tournament for the year 21-22	Kongunadu Alumni Trophy-2022
6	EEE	28.4.22 & 29.4.22	Dheenadayalan & T.Sudharsan – II Year	Alumni Trophy 2022 Hockey (2nd Runner up)	PPG Institute of Technology,Coimbatore
7	MBA	29.4.2022	MBA girls Team	Winner in the Handball match held for the intramural Sports Meet 2022 of Paavai Group Institutions	Paavai Educational Institutions

Journals Published by Staff and Student

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1	MBA	April 2022	Mr.L.Thiyagarajan Ms.K.Dhivya (2019-2021Batch)	A Study on Customer Satisfaction at SPP Silks, Erode	International Journal of All Research Education & Scientific Methods, ISSN 2455-6211, Volume 10, Issue 4, April 2022, Impact factor 7.429
2	Aero	29/04/2022	Dr.R.Arravind	An investigation on mechanical properties of AA336/Al2O3 composites by Duralcan process	Materials Today: Proceedings ISSN 22147853

Patent Published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number &Details
1	ECE	13.04.2022	Dr.M.Sudha	The System and Method for Health Workflow Training by Using Deep Learning Networks	2021104770

Internship Details

S.No	Dept	Date	Name of the Student	Name of the Company	Duration
1	ECE	01.02.22 to 31.07.22	Jagadhishwaran.S	DRDO, Bangalore	5 Months
2	ECE	01.02.22 to 31.07.22	Yuthan .N	DRDO, Bangalore	5 Months
3	ECE	01.02.22 to 31.07.22	Thirupugalvan.M	DRDO, Bangalore	5 Months

4	ECE	01.02.22 to 31.07.22	Venkatesh.S	DRDO, Bangalore	5 Months
5	ECE	03.01.22 to 30.05.22	S.Keerthana	CSS Corp, Chennai	5 Months
6	ECE	15.03.22 to 15.05.22	Naveena.M	Cognizant, Chennai	3 Months
7	ECE	15.03.22 to 15.05.22	YuvaBharathi.M.V	Cognizant, Chennai	3 Months
8	ECE	15.03.22 to 15.05.22	Ramachandra.B	Cognizant, Chennai	3 Months
9	ECE	15.03.22 to 15.05.22	Kavipriya. M	Cognizant, Chennai	3 Months
10	ECE	15.03.22 to 15.05.22	Geetha.G	Cognizant, Chennai	3 Months
11	ECE	15.03.22 to 15.05.22	Abinaya.R	Cognizant, Chennai	3 Months
12	ECE	29.04.22 to 30.07.22	SanthoshKumar.S	JIO Fiber, Coimbatore	3 Months
13	ECE	29.04.22 to 30.07.22	Sivanesan.T.S	JIO Fiber, Coimbatore	3 Months
14	ECE	29.04.22 to 30.07.22	AravindLakshman.J	JIO Fiber, Coimbatore	3 Months
15	ECE	29.04.22 to 30.07.22	Rajkumar.S	JIO Fiber, Coimbatore	3 Months
16	MCT	14.03.22 to 13.04.22	S.B.Thinesh	Wipro Infrastructure Engineering	1 Month
17	MCT	14.03.22 to 13.04.22	S.Sivakumar	Wipro Infrastructure Engineering	1 Month
18	MCT	14.03.22 to 13.04.22	N.Hariprasanth	Wipro Infrastructure Engineering	1 Month
19	MCT	14.03.22 to 14.06.22	G.Ayyanar	Agaram Info Tech	Ongoing

20	MCT	03.03.22 to 31.05.22	P.Tharani	Cognizant	Ongoing
21	Agri	27.04.22 to 30.04.22	M.Parasuraman Y.Paul Antony J.Sriram V.Stalin S.Sasikabilan	Aavin Milk Factory	Ongoing
22	Agri	27.04.22 to 13.05.22	K.Thanekavivel B.Naveen T.Tharkesh G.Sundar S.Sudarsun S.Selvakumar R.Uthayakumar	Pondi Far Machinaries, Villupuram	Ongoing
23	Agri	27.04.22 to 13.05.22	A.Abitha R.Gayathri A.Hema R,Jayashree M.Keerthana G.Mahalakshmi	Mythri Agro Food Industry , Golikoodu	Ongoing

Placement Details

S.No	Dept	Date	Company Name	Salary Details	No. of Students Selected	Remarks
1	Engg. All Branches	23.04.22	Tech Mahindra - BPS	1.68 LPA	28	
2	CSE/IT/ECE/EEE	25.04.22	Biovus Technologies	2.16 LPA	10	
3	Engg. All Branches	25.04.22	Amazon	2.56 LPA		Result Awaiting
4	BME, Medical Electronics, Mechatronics	25.04.22	CHC Healthwatch Telediagnostics Pvt. Ltd	2.76 LPA	20	
5	CSE/IT/ECE/BCA / MCA	29.04.22	LG Soft India Limited	6 LPA		Result Awaiting

PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 09.05.2022 to 14.05.2022

<u>Submitted to the Chairman Sir</u>

General:

- The Principal conducted a meeting with all the HoDs on 14.05.2022 regarding,
  - ➢ Preparation of NBA pre-qualifier
  - ➢ Conduct of Anna University Autonomous Inspection
  - ➢ Preparation for Anna University Affiliation Inspection
  - ➢ Role of clubs and committee incharges
  - ➢ Conduct of Alumni meet
- Regular classes on going on for all the UG & PG students.

Specific:

<u>Webinars Organized</u>

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	08.05.22	Online Quiz Youth Red Cross in association with Societal Development & Welfare Club of ECE	Mr.S.Sathish,AP,ECE/ Dr.M.Sudha,, Professor & Head, ECE
2	Cyber Security	14.05.22	Future of Artificial Intelligence (AI) and eXtended Reality (XR	Mr.P.Barathikannan,Chief of Operation, Techeta Technologies Pvt, Ltd. Chennai.
3	IT	11.05.22	Celebration of National Technology Day	P.Karthikeyan, Post Doctor Researcher,Dept of Computer Science and Information Engineering,National Chung Cheng University,Chiayi,Taiwan.
5	Civil	09.05.22	Career Opportunities for Engineering Graduates through GATE /ESE	Er.S.ManimohanTrinath, M.Tech Sr.Faculty,(GATE/ESE Training) ACE Engineering Education India Pvt .Ltd. Chennai - 600017
		14.05.22	Artificial Intelligence in Civil Engineering	Dtr.N.Suganya, M.E., M.B.S (HRM).,Ph.DAP,Department of Civil Engineering Sri Sairam

S.No	Dept	Date	Title	Name/Details
				Engineering College, Chennai 44
6	EEE & IIC	10.05.22	Session on Innovation	Dr.G.Balaji,HOD,EEE/ Dr.G.Mahendran Associate Professor,EEE, Kathir College of Engineering
7	IT & IIC	11.05.22	National Technology Day	Prof.B.Venkatesan,HoD,IT/ P.Karthikeyan. Post Doctrol Researcher,Dept of CSE and IT National Chung Cheng University, Taiwan.
8	Agri	10.05.22	Mushroom Production Technology – (Alumni Guest Lecture)	Ms.A.Sandro Judith CEO – Sandro's Mushroom , Trichy and Namakkal
9	MBA	11.5.22	Success Story of an Entrepreneur	Mr.S.E. Palanivel Babu, M.D, True Sai Group Companies, Salem

Webinar/Workshop attended by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organized by
1	ECE	09.05.22	Dr.M.Sudha	AICTE -KARMA	AICTE
2		10.05.22	Mr.K.Venkatachalam	Role of Higher Education for sustainable development	Janardan Rai Nagar Rajasthan Vidhyapeeth,Udayapur
3	CSE	09.05.22	Ms.P.Renuga Devi	Data Analytics with Python	NPTEL
		11.05.22	Ms.M.Deepa	Success Story of an Entrepreneur	Department of Management Studies in Association with IIC&EDC,PEC
		12.05.22	Ms.M.Deepa	Workshop on Innovation and Entrepreneurship	Entrepreneurship Development Cell, PEC
4	IT	09.05.22	Ms.P.Anitha	Computer Architecture	P.Anitha NPTEL
5	EEE	10.05.22	Dr.G.Balaji, Dr.S.Ramachnadran Mr.G.Deivamani,	"Innovations in Electrical Vehicles"	Dr.G.Mahendiran Professor & Head Kathir College of Engineering, Coimbatore.
6	MCT	04.05.22	Dr.D.R.P.Rajarathnam	CFD and its	Saveetha School

			Dr.R.T.Ajaykarthik	Applications	of Engineering
			Mr.R.Arunbabu		
			Mr.S.Manikandan		
			Mr.C.Vibin stalin		
			Ms.C.Sumithra		
			Mr.R.Karthick		
7	BME	12.05.22	Ms.A.Ancy Christy	Workshop on innovation and entrepreneurship	Speaker: Shri R.G.Nawin Krishna,Fouder, Startup Payanam

Webinar / Workshop / Paper Presentation attended by students

S.No	Dept	Date	Title of Webinar/Event	Organized by	Name of the student (or) count	Year
1	ECE	11.05.22	Global education and careers forum	Deakin university	02	IV
2.			Success story of an Entrepreneur	Department of MBA in association with EDC and IIC,PEC	16	II & III
3			Entrepreneurship and Innovation – Startup Payanam	Startup Payanam with EDC	20	II & III
4		14.05.22	UI/UX (User interface and User experience)	Madras Institute of Technology	03	III
5		14.05.22	Introduction to Data Science	Madras Institute of Technology	03	II
6	CSE/CYE	12.05.22	Machine Learning and Deepa Learning Techniques Using Python	M.Kumarasamy College of Engineering	4	II
7	CYE	12.05.22	Workshop on Innovation and Entrepreneurship	Entrepreneurship Development Cell, PEC	12	II
	CSE				10	III
8	CYS	11.05.2022	Success Story of an Entrepreneur	Department of Management Studies in Association with IIC&EDC,PEC	12	II
	CSE				07	III
9	IT	13.05.22	IOT	Info Tech Engineering College	2	II

10		14.05.22	Training Program	TQI	1	III
11	EEE	10.05.22 & 11.05.22	Workshop	AVS Engineering College, Salem	4	II
		11.05.22	Paper Presentation	Muthayammal Engineering College, Namakkal.	6	III
12	Mech	13.05.22	Paper Presentation-six stroke Engine	Dr.N.G.P Institute of Technology,Coimbatore	5	III
		13.05.22 14.05.22	Introduction to data Science	VIT,Chennai	2	II
13	MCT	11.05.22	Rapid Prototyping	NIT-Trichy	18	III
14	Civil	09.05.22	Career Opportunities for Engineering Graduates through GATE /ESE	Paavai Engineering College, Department of Civil Engineering	100	II,III,IV Year
		11.05.22	Artificial Intelligence in Civil Engineering		100	II,III,IV Year
		14.05.22	Green Building	Dhirajlal Gandhi College of Technology, Salem-636309	2	IV
			Physical properties and Application of Geopolymer of concrete		2	IV
			Workshop on Advanced Surveying (DGPS and Total station)		3	III,IV
15	Agri	12.05.22	Workshop on Innovation and Entrepreneurship	Paavai Institution	30	II & III
16	MDE	22.04.2022	Gene editing Intra ocular lens Eda sensor	Dr.NGP, Coimbatore	L.Nidharshana and team K.Karthick and team R.Marimuthu and team	III

17	BME	14.05.22 & 15.05.22	Brain computing interface	Madras Institute Of Technology	2	III
		15.05.22	Workshop on placement training	MIT, Madras	2	III
	MDE				4	II

Good things:

Prize/Awards won by Faculty/Student Members

S.No	Dept	Date	Name of the Faculty/Students	Title of Award	Given by
1	ECE	11.05.22	Ms.T.Shanthi Assistant Professor, ECE	Microprocessors and Microcontrollers ELITE Online certification	NPTEL
2		11.05.22	B.Dharani II, ECE & AdhilaBanu II, ECE		
4	EEE	28.4.22 & 29.4.22	S.Anbarasu K.Arivanandhapandiyan	Paper Presentation (I st Prize)	Muthayammal Engineering College, Namakkal.
5	MBA	04.05.22	12 MBA girls Team from MBA	Runner-up in the Kho-Kho match held for the intramural Sports Meet 2022 of Paavai Group Institutions	Paavai Educational Institutions
		09.05.22	V. Sowmugi, I MBA S. Ramya, I MBA	Winner in the Batmiton match held for the intramural Sports Meet 2022 of Paavai Group Institutions	Paavai Educational Institutions

Patent Published Details

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number &Details
1	IT	05.05.22	Dr.G.Madasamy Raja	Drainage Pipes Cleaning Robot	360669-001

Placement Details

S.No	Dept	Date	Company Name	Salary Details	No. of Students Selected
1	Agri	10.05.22	Anandha Agriculture Pvt. Ltd	1.80 LPA	19
2	Pharm / BME / Medi-Ele	11.05.22	Savista Global Solutions Pvt. Ltd	2.4 LPA	20
3	FT	14.05.22	Aayush Food Products Pvt. Ltd	1.56 LPA	18

WEEKLY NEWSLETTER: 16.05.2022 to 20.05.2022

Submitted to the Chairman Sir

General:

- The Principal conducted a meeting with all the HoDs on 20.05.2022 regarding,
  - ➢ Preparation of NBA pre-qualifier
  - ➢ Conduct of Anna University Autonomous Inspection
  - ➢ Collection of Genuineness certificate
  - ➢ DST-NST MIS Project
  - ➢ Conduct of Alumni meet
- Regular classes on going on for all the UG & PG students.

Specific:

- Anna University for the extension of Autonomous status held on 19.05.22 through online mode.

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	ECE	16.05.22	Guest Lecture on Digital Design Process and Technology	Mr.M.Theiventhiran, Digital Design Engineer,Synopsys India Private Limited,Bangalore.
2		18.05.22 & 19.05.22	Two Days Hands-On training on Chip level Testing and Debugging for Smartphone & Tablets	Mr.B.Krishnakumar, Managing Director, New Technology Mobile Service & Training Institute, Coimbatore.
3	EEE	18.05.22	Seminar on "Industry 4.0 Skills"	Mr.Muhammed Ilyas,CEO, IT Expert Training.
4		20.05.22	Seminar on "A Role of Electrical Engineers in Power Sector"	Er.A.Sivaraman, Assistant Executive Engineer, TANGEDCO, Namakkal.
5	MCT	20.05.22	Schemes for Entrepreneur	Mr.R.Ramakrishnasamy, Assistant Engineer, DIC-Namakkal
6	Agri	15.05.22	Subsurface drainage system to alleviate water logging problem	Dr.m.Punitha ,M.Tech,Ph.D Assistant Engineer, Agriculture engineering dept, Hosur Taulk Krishnagiri District

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organizedby
1	ECE	14.05.22	Dr.R.Mohanapriya	Start Up Skills – A Successful Entrepreneur	St.MotherTherasa Engineering College, Thoothukudi
2	EEE	Feb-March 22(4Weeks)	Prof.R.Satheeshkumar, AP/EEE	FDP on Electric Vehicles-Part-1	NPTEL

Webinar attended by Students

S.No	Dept	Date	Title of Webinar/Event	Organizedby	Name of the student (or) count	Year
1	ECE	20.05.22	Schemes for Entreprenuer	Dept of MCT & IIC, PEC	20	II & III
2		18.05.22 & 19.05.22	Two Days Hands-On training on Chip level Testing and Debugging for Smartphone & Tablets	Dept of ECE, PEC	100	II & III
3		16.05.22	Digital Design Process and Technology	Dept of ECE, PEC	110	II & III
4		20.05.22	Paper Presentation	KSR College of Engineering, T.Gode	4	III
5		19.05.22	Who am I	Dept of MCT, PEC	Chandru	II
6	CSE/CYS	20.05.22	Guest Lecture on Schemes For Entrepreneurs	Department of Mechatronics in association with IIC, PEC	12	II
7	CSE				10	III
					6	II
		16.05.22	Workshop on Certified secure Web Development	Slytherin Educating Young Minds	Yogasundaram K	II
8	IT	13.05.22	5G	Info Institution, Coimbatore	2	II
9		20.05.22	IOT in Car Parking	KSR College	2	II
10			5G	M.Kumarasamy College of Engg	3	II
11			Brain Gate	KSR College	Vikramraja	II

12		21.05.22	Google (Metaverse)	MIT	10	III
13		20.05.22	Robotics	KSR College	2	III
14			Cloud Computing	KSR College	2	III
15			Gesture recognition using machine intelligence for hearing impairment person	KGISL Institute of Technology	3	IV
16	EEE	20.05.22	Paper Presentation	Arulmurugan College of Engineering, Karur.	4	III
17	MCT	19.05.22	Snake & Ladder Who am I	Micro bytes innovative Club (MIC)	70	
		16.05.22	Material joining Process	CEG-Guindy	8	III
					11	II
18	Civil	20.05.22	Non-Technical Events - Photography & Connection	Paavai Engineering College Department of Civil Engineering Jointly with Constructors Club	78	II, III& IV Year
19	Agri	15.05.22	Subsurface drainage system to alleviate water logging problem	Dept of Agriculture	340	II,III&IV Year
20		20.05.22	Schemes For Entrepreneurs	Mechatronics	08	3Year
20	MDE	19.05.22	Department of Mechatronics-Paavai Engineering College (Microbytes Innovation Club)	Second Place in Quiz competition	Arul and Mahesh Team (III Medical Electronics	III

Good things:

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Internship Details

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S.No	Dept	Date	Title of Internship/	Organizedby	Name of the student (or) count	Year
1	ECE	02.05.22	Technical Customer Support-Intern	DARSA, Advanced Vision Systems, Hyderabad	Bharathiraja	III
2	ECE	01.02.22 to 31.07.22	Internship trainee	DRDO, Bangalore	Jagadhishwaran.S	III
3	ECE	01.02.22 to 31.07.22	Internship trainee	DRDO, Bangalore	Yuthan .N	IV
4	ECE	01.02.222 to 31.07.22	Internship trainee	DRDO, Bangalore	Thirupugalvan.M	IV
5	ECE	01.02.22 to 31.07.22	Internship trainee	DRDO, Bangalore	Venkatesh.S	IV
6	ECE	3.01.22 to 30.05.22	Internship trainee	CSS Corp, Chennai	S.Keerthana	IV
7	ECE	15.03.22 to 15.05.22	Internship trainee	Cognizant, Chennai	Naveena.M	IV
8	ECE	15.03.22 to 15.05.22	Internship trainee	Cognizant, Chennai	YuvaBharathi.M.V	IV
9	ECE	15.03.22 to 15.05.22	Internship trainee	Cognizant, Chennai	Ramachandra.B	IV
10	ECE	15.03.22 to 15.05.22	Internship trainee	Cognizant, Chennai	Kavipriya. M	IV
11	ECE	15.03.22 to 15.05.22	Internship trainee	Cognizant, Chennai	Geetha.G	IV
12	ECE	15.03.22 to 15.05.22	Internship trainee	Cognizant, Chennai	Abinaya.R	IV
13	ECE	29.04.22 to 30.07.22	Internship trainee	JIO Fiber, Coimbatore	SanthoshKumar.S	IV

14	ECE	29.04.22 to 30.07.22	Internship trainee	JIO Fiber, Coimbatore	Sivanesan.T.S	IV
15	ECE	29.04.22 to 30.07.22	Internship trainee	JIO Fiber, Coimbatore	AravindLakshman.J	IV
16	ECE	29.04.22 to 30.07.22	Internship trainee	JIO Fiber, Coimbatore	Rajkumar.S	IV

Prize/Awards won by faculty members

S.No	Dept	Date	Name of the Faculty	Title of Award	Given by
1	ECE	15.05.22	Dr.R.Mohanapriya & Mr.S.Sathish	NPTEL Online Course Completed -ELITE PERFORMER	NPTEL

Prize/Awards won by student

S.No	Dept	Date	Name of the Students	Title of Award	Given by
1	ECE	20.05.22	S.Sushmitha,IV Year M.V.Yuvabharathi, IV Year	InRes Student Project of the Year Award 2022	Institute of Researchers (InRes)
2	EEE	19.05.22	Kavin kumar R.Shanmugam B.Hemachandran A.Santhoshpandiyan	Water Rocketry (Ist Prize)	Excel Engineering College, Namakkal.

Placement Details

S.No	Dept	Date	Company Name	Salary Details	No. of Students Selected	Remarks
1	CSE /IT / ECE/ EEE	16.05.22	Abnavs Infotech Private Limited	1.56 to 3.60 LPA		Result awaiting
2	Mech / MCT / Auto / ECE / EEE	17.05.22	TVS Upasana	1.61 LPA	71	-
3	All Branches	17.05.22	Enzimas Technologies	1.44 LPA		Result awaiting

WEEKLY NEWSLETTER: 23.05.2022 to 28.05.2022

Submitted to the Chairman Sir

General:

- The Principal conducted a meeting with all the HoDs on 28.05.2022 regarding,
  - ➢ Conduct of Anna University Inspection
  - ➢ Collection of Genuineness certificate
  - ➢ Conduct of Ideation festival
  - ➢ Conduct of Alumni meet
- Regular classes on going on for all the UG & PG students.

Specific:

Webinars Organized

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organizedby
1	ECE	25.05.22	Dr.M.Sudha,HoD	Digital twin in Robotics	Saveetha School of Engineering, Chennai
2	MCT	25.05.22 & 26.05.22	Dr.D.R.P.Rajarathnam Dr.R.T.Ajaykarthik R.Arunbabu S.Manikandan C.Vibin Stalin C.Sumithra R.Karthick	Digital twin in robotics Ballistic performance of FRP composites for Armour Applications	SIMATS School of Engineering
3	Civil	28.05.22	S.Gayathri	National Intellectual Property Awareness mission	Intellectual Property office and MoE innovation mission
4		26.05.22	N.Moorthi	New trends in Research Methodology	Intellectual Property office and MoE innovation mission

Webinars attended by students

S.No	Dept	Date	Title of Webinar/Event	Organizedby	Name of the student (or) count	Year
1	ECE	27.05.22	Workshop-Advanced Composites	Selvam College of Technology	P.Jeeva	IV
2		21.05.22	Business Model Canvas	IIC - Paavai Engineering College	20	II & III
3		21.05.22	Principles of Journalism	English Department, Paavai Engineering College	A.Saranya	III
4	CIVIL	25.05.22 & 26.05.22	Experimental investigation on concrete by partial replacement of cement with groundnut shell ash	Selvam College of Technology, Namakkal	4	IV
5			Estimation of residential building by using spreadsheet	Selvam College of Technology, Namakkal	4	IV
6			Study on buckling behaviour of cold formed steel angle columns	Selvam College of Technology, Namakkal	4	IV
7		26.05.22	Green concept building	K.S.R. College of Technology, Tirunchengode	2	IV
8		27.05.22	Rapid Decomposition of solid waste	K.S.Ramasamy College of Technology, Tirunchengode	4	IV

Internship Details

S.No.	Dept	Date	Name of the Student	Name of the Company	Duration
1	CSE	11.12.21	S.Sukriya	TCS	06 Months
2	CSE	20.01.22	K.Priyadharshini	Cognizant Technology	3 to 6 Months
3	CSE	17.02.22	K.Pradeepa	Cognizant Technology	5 Months
4	CSE	17.02.22	Murali Krishnan	Cognizant Technology	5 Months
5	CSE	17.02.22	D.HonestRaj	Cognizant Technology	5 Months
6	CSE	04.10.22	V.B.Dhilipan	Ionixx Technologies	9 Months
7	CSE	07.03.22	B.Shalini	TCS	03 Months
8	CSE	10.03.22	Mohamad Ismail	Wipro	16 Weeks

9	CSE	10.03.22	G.S Gabelashan	Wipro	16 Weeks
10	CSE	10.03.22	M.Sathish Kumar	Wipro	16 Weeks
11	CSE	10.03.22	K.Balachandar	Wipro	16 Weeks
12	CSE	07.04.22	Ajay Surya C	Vinsinfo	3Months
13	CSE	09.05.22	Mahalakshmi K	Capgemini	1Month

Conference attended by students

S.No	Dept	Date	Name of the Student	Title of Conference	Organized By
1	IT	26.05.22	Azarudin.N M.Vengadanathan S.Priyanka	Smart device for coalmining safety system byusing IOT	Sri Venkateswara College of Technology
2		26.05.22	S.Kashifa aiman K.Selsiya M.Sneha	Person authentication system using multimodal biometrices	
3		27.05.22	M.Siva kumar M.Parthiban S.Jaisurya	Multi disease prediction web app development using machine learning	
4	Agri	27.05.22	15	Plant Drought resistance	Selvam college of technology

Conference attended by faculty members

S.No	Dept	Date	Name of the Students	Title of Conference	Organized By
1	Agri	25.05.22	A Subashini M Bhuvaneswari A Meignanamoorthi N Satheswaran D Anandan	Fabrication of Sesame Threshers Cum Cleaner	Selvam College of technology

Good things:

Placement Details

S.No	Dept	Date	Company Name	Salary Details	No. of Students Selected
1	CSE /IT / ECE/ EEE	16.05.22	Abnavs Infotech Private Limited	1.56 to 3.60 LPA	28
2	MBA	25.05.22	Dr.Tiru's Clinic'les Pvt Ltd	1.44 LPA	5

Prize/Awards won by student /faculty Members

S.No	Dept	Date	Name of the Faculty/Students	Title of Award	Given by
1	ECE	25.05.22	Dr.M.Sudha,HoD,ECE M.V.Yuvabahrathi, Final ECE S.Sushmitha, Final ECE	Student Project of the year 2022	Institute of Researchers

Paper Publication

S.No	Title	Journal Name	Publisher	Volume no, Issue No
1	Data De-Duplication Process and Authentication Using ERCE with Poisson Filter in Cloud Data Storage	Intelligent Automation & Soft Computing	Tech Science Press	Volume No 34 Issue No 3 Page No 1613-1618 Impact factor :1.647 SCI Journal

PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

WEEKLY NEWSLETTER: 30.05.2022 to 04.06.2022

Webinar and Workshop/FDP Attended Details-Faculty

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar /Workshop/Course	Organized by
1	CSE	03.06.22	Dr.D.Banumathy	NalaiyaThiran-Experiential Project Based Learning	ICT Academy and Anna University
2		04.06.22	Dr.D.Banumathy	FDP on ITET Cyber Security-2022	ITET in Partnership with Ibbymentorship
3			Dr.N.Magendiran		
4			P.Renukadevi		
5			R.Loganathan		

Webinar and Workshop Attended Details-Students

S.No	Dept	Date	Title of Webinar/Workshop/Course	Organized by	Name of the student (or) count	Year
1	CSE	03.06.22	Workshop on Cyber Security and Planning	Karpagam College of Engineering	3	II
		02.06.22	Workshop on Project Development	Dr.NGP Institude of Technology	4	II
2	CYS	02.06.22	Workshop on Application of Tekla in Steel Detailing and Modeling	Sona College of Technology	4	II
3		31.05.22	Technical Quiz	Adithya Institute of Technology	10	II

Prize/Awards won by students

S.No	Dept	Date	Name of the Student	Title of Award	Given by
1	CSE	03.06.22 &	R.Vijayakumar	First in Android App Development	Karpagam College of Engineering, Coimbatore
2		04.06.22	V.Varunkrishna	Web Designing	

Conference/Webinar/Paper Presentation Attended Details-Students

S.No	Dept	Date	Name of the Student	Title of Conference/Webinar	Organized By
1	CSE	04.06.22	Guna T	Green Computing	Knowledge Institude of Technology
2			Lalith Kumar V		

Internship Details

S.No.	Dept	Date	Name of the Student	Name of the Company	Duration
1	CSE	11.12.2021	S.Sukriya	TCS	06 Months
2	CSE	20.01.2022	K.Priyadharshini	Cognizant Technology	3 to 6 Months
3	CSE	17.02.2022	K.Pradeepa	Cognizant Technology	5 Months
4	CSE	17.02.2022	Murali Krishnan	Cognizant Technology	5 Months
5	CSE	17.02.2022	D.HonestRaj	Cognizant Technology	5 Months
6	CSE	04.10.2022	V.B.Dhilipan	Ionixx Technologies	9 Months
7	CSE	07.03.2022	B.Shalini	TCS	03 Months
8	CSE	10.03.2022	Mohamad Ismail	Wipro	16 Weeks
9	CSE	10.03.2022	G.S Gabelashan	Wipro	16 Weeks
10	CSE	10.03.2022	M.Sathish Kumar	Wipro	16 Weeks
11	CSE	10.03.2022	K.Balachandar	Wipro	16 Weeks
12	CSE	07.04.2022	Ajay Surya C	Vinsinfo	3Months
13	CSE	09.05.2022	Mahalakshmi K	Capgemini	1Month

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PAAVAI ENGINEERING COLLEGE
(Autonomous)

WEEKLY NEWSLETTER: 06.06.2022 to 12.06.2022

Submitted to the Chairman Sir

General:

- The Principal conducted a meeting with all the HoDs on 12.06.2022 regarding,
  - ➢ Conduct of Anna University Inspection
  - ➢ Collection of Genuineness certificates
  - ➢ Internshala registration
  - ➢ Conduct of value added courses
  - ➢ CII -Water management award
- Regular classes on going on for all the UG & PG students.

Specific:

- Alumni meeting was conducted for 2013, 2014, 2015, & 2016 passed out students on 12.06.2022 at Kalams Chamber. Our Chairman Sir gave presidential address and shared his views to the alumni and our Correspondent Madam felicitated the gathering. Many alumni students shared their valuable feed back during the alumni meet.

Webinar Organized

S.No	Dept	Date	Title of Program/Webinar	Organized by / Guest Speaker Details
1	Civil & IIC	10.05.22	World Environment Day Celebration	Prof.K.Sharmila Devi,HoD,Civil/ Dr.G.Venkatesan, Assistant Professor, Civil Engineering, University College of Engineering Trichy
2	CSE & IIC	11.05.22	Seminar Innovation/Prototype Validation –Converting Innovation into a startup	Dr.D.Banumathy, HoD, CSE& Dr.Sampath Kumar Nandagopalan Principal ConsultantLAD2 LEADER EDII Master Trainer and NEN Faculty
3	CSE	11.06.22	Innovation/Prototype Validation-Converting Innovation into a Startup	Dr.Sampath Kumar Nandagopalan, Principal Consultant LAD2 LEADER, EDII Master Trainer and NEN Faculty Mentor & Educator.
4	ECE	05.06.22	Essential Skills to ACE Interview	Mr.Manish Kumar Singh Automation Manager, Accenture,(North America) Florham Park, NJ, USA.
5	Mech	06.06.22	"Lean Manufacturing	Dr. N. Rajeshwari, Head of the Department,

S.No	Dept	Date	Title	Details
				Department of Mechanical Engineering, St. Peters Institute of Higher Education and Research, Chennai.
6	Civil	05.06.22	Integrated Solid Waste Management in a Typical City	Dr.G.Venkatesan ,M.E., Ph.D Assistant Professor (Sr.Gr) Department of Civil Engineering, University College of Engineering Tiruchirapalli -620 024

Webinar and workshop/FDP attended by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar/ Workshop/ Course	Organized by
1	CSE	10.06.22	M.Deepa	Programming Fundamentals using Python-Part 1	Infosys Springboard
2	IT	10.06.22	Dr.P.Thiyagarajan	Impact of Climate Change on Human Health Using Deep Learning Algorithms	Kongunadu College of Engineering & Technology (Autonomous), Trichy
3	ECE	05.06.22	Dr.M.Sudha Dr.R.Mohanapriya Mr.S.Sathish Mr.S.Loganathan Mr.K.Venkatachalam Mr.S.Satheesh Kumar	Digital Techniques for older persons and Healthy ageing	IE(I) Salem Local Centre, Salem.(Online)
4	MEC	11.06.22	Dr.V.Subburam	Certified behavioral Mentoring Analyst Course	Talent Matrix, Salem
5	EEE	1st to 3rd June 22	Dr.G.Balaji Dr.C.Arulkumar Prof.G.Uma Maheswari	FDP on "Real-Time Hardware-In-The-Loop Simulation of Advanced Power Electronics	Anurag University, Hyderabad

				for Electric Transportation and Renewable Energy Applications"	
6	BME & MDE	06.06.22 to 08.06.22	Dr.T.ArunKumar Mr.D.Murugesan Mrs.F.Sharmila banu Mrs.R.Praveena	Biomed Club and Picored Club jointly in association with Prashan medical technologies organized hands on training on "Medical Equipments And Programming Language	Mr.Boopathi Sakthivel, Founder And CEO of Prashan Medical Technologies

Webinars attended by students

S.No	Dept	Date	Title of Webinar/Workshop/Course	Organized by	Name of the student (or) count	Year
1	CSE	05.06.22	E-waste and its management	Paavai Engineering College	10	II
2		06.06.22	Web Development	Code Bind Technologies	4	III
3	IT	06.06.22	Brain Gate	PSNA college of engineering	1	II
4	ECE	05.06.22	Essential Skills to ACE Interview	Department of ECE, Paavai Engineering College	74	III & IV
5		08.06.22	Paper Presentation	Department of Mechanical, Muthayammal College of Engineering,	2	III
6		04.06.22	Digital Techniques for older persons and Healthy ageing	IE(I) Salem Local Centre, Salem.(Online)	28	II, III & IV
7	Mech	11.06.22	Paper Presentation Aqua Silencer and Pick and Place Robot	Muthayammal College of Engineering, Rasipuram	8	II

8	Civil	09.06.22	"Marvels of Pyramid Architecture"	Department of Civil Engineering ,Paavai Engineering College	100	II ,III & IV Year
9	EEE	06.06.22	Water Rocketry	Nehru Institute of Technology, Coimbatore.	1	II
10	Agri	09.06.22	Marvels Of Pyramid Architecture	Department of Civil Engineering, Paavai Engineering College - Namakkal	25	III

Conference attended by students

S.No	Dept	Date	Name of the Student	Title of Conference	Organized By
1	IT	09.06.22	M. Aswin M.Harish K.S.Kavin	Malicious Social Bots Detection Using Deep Learning with URL	Kurinji College Engineering of and Technology
2		09.06.22	J.Madhavaraj A.L.Y. AbdulRahman G.Surenthiran	Dynamic Resource allocation for Big data center using Migration of Virtual Machine	
3		09.06.22	T.BharathKumar S,DhilipKumar J.Subash	Crop Leaf Disease Detection and Classification using Deep Learning Algorithm	
4		09.06.22	M.Monisha N.Revathi B.Soundariya	Product Review Based on Sentimental Analysis Using NLP	
5		10.06.22	M.Balachandar S.NithishKumar D.Manoj	Automation of Student Transport System	K.S.R College of Engineering
6		10.06.22	B.LogeshKumar T.MadhuBalan M. Sanjay	Food Safety Transparency and Traceability System Based on Machine learning enabled by Block chain Technology.	
7		10.06.22	P.Meenatchi B.Neethialagan	Traffic Control Management For Vehicle to Vehicle Communication	
8		10.06.22	R.Ramya S.VindhiyaPriyadharshini G. Pooja	An analysis and intimation of vulnerability in amazon web services	
9		10.06.22	E.Nivas R. Saravanan S.Sivasuriya	Chartbot application using support Vector Machine algorithm	
10	Pharma	09.06.22	R.Suma S.Santhosh	Recent trends in drug design and development	St. Mariam College of Pharmacy,

S.No	Dept	Date	Name of the Faculty	Title of Conference	Organized By
			V.Jansi Rani D.Kumerasen V.Kiruba B.Karishma		Thirunelvelli
11		06.06.22	V.Vijayakumar B.Vaishnavi C.Gokul Kannan K.Gajendhiran	Anti-HIV Using Nanotechnology	Muthayamal Engineering College

Conference attended by faculty members

S.No	Dept	Date	Name of the Faculty	Title of Conference	Organized By
1	IT	09.06.22	M. Puspalatha	Malicious Social Bots Detection Using Deep Learning with URL	Kurinji College of Engineering and Technology
2			P.Anitha	Dynamic Resource allocation for Big data center using Migration of Virtual Machine	
3			P.Thiyagarajan	Crop Leaf Disease Detection and Classification using Deep Learning Algorithm	
4			P.Thiyagarajan	Product Review Based on Sentimental Analysis Using NLP	
5		10.06.22	S.Rajesh	Automation of Student Transport System	K.S.R College of Engineering
6			M. Puspalatha	Food Safety Transparency and Traceability System Based on Machine learning enabled by Block chain Technology	
7			B.Deepa	Traffic Control Management For Vehicle to Vehicle Communication	
8			N.Hemalatha	An analysis and intimation of vulnerability in amazon web services	
9			M.Babylatha	Chartbot application using support Vector Machine algorithm	

10	Civil	10.06.22	K.Sharmila Devi	International Conference on "Recent Innovations in Robotics Construction and Mechanical Sciences-2022"	K.S.Rangasamy College of Technology , Tiruchengode
11	Aero	05.06.22	Dr.R.Arravind K.Gokulnath	12th International Conference on Science and Innovative Engineering	Jawahar Engineering College, Chennai

Good things:

Patent Published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number & Details
1	ECE	27.05.22	Dr.M.Sudha Dr.S.Vijayakumar Mr.S.Loganathan Mr.K.Venkatachalam	Vehicular Safety Enhancement Through Wireless Protocol	202241028801 A & Published
2	ECE	19.05.22	Dr.M.Sudha Dr.R.Mohana Priya Dr.R.Pushpavalli Mr.S.Vijyakumar Mr.S.Loganathan Mr.S.Sathish	ARDUINO Based Wireless Biomedical & NBSP Parameters Monitoring System using IOT	202241028788 A & Published
3	ECE	19.05.22	Dr.M.Sudha Dr.S.Sridevi Dr.T.Loganayagi Mr.Ravishankarkandhasamy Mr.S.Vijayakumar	IOT Virtual Doctor Robot	202241028797 A & Published

Internship Details

S.No	Dept	Date	Name of the Student	Name of the Company	Title of Internship	Year
1	ECE	01.02.22 to 31.07.22	Jagadhishwaran.S	Internship trainee DRDO, Bangalore	Internship trainee	III
2	ECE	01.02.22 to 31.07.22	Yuthan .N	Internship trainee DRDO, Bangalore	Internship trainee	IV
3	ECE	01.02.22 to 31.07.22	Thirupugalvan.M	Internship trainee DRDO, Bangalore	Internship trainee	IV

4	ECE	01.02.22 to 31.07.22	Venkatesh.S	Internship trainee DRDO, Bangalore	Internship trainee	IV
5	ECE	06.06.22 to 10.06.22	V.K.Naveena, N.Nirmala S.Snega D.Prasanth J.Naveenkumar	NSIC, Chennai	Internship on Image Processing using OpenCV	III

Prize/Awards won by students

S.No	Dept	Date	Name of the Student	Title of Award	Given by
1	CSE	09.06.22	C.Pravesh	Participated in National Integration Camp-2022	Ministry of Youth Affairs & Aports
2	ECE	08.06.22	R.Narmatha S.Priyadharshini	Paper Presentation 2nd Prize	Muthayammal College of Engineering, Rasipuram.
3	EEE	03.06.22 to 09.06.22	G.Elakiya	NSS Volunteer	Regional Directorate of NSS, Bhubaneswar in collaboration with Berhampur University, Odisha

WEEKLY NEWSLETTER: 13.06.2022 to 18.06.2022

Submitted to the Chairman Sir

General:

- The Principal conducted a meeting with all the HoDs on 18.06.2022 regarding,
  - ➢ Conduct of Alumni Meet on 26.06.222
  - ➢ NBA prequalifier & SSR preparation
  - ➢ Internshala registration
  - ➢ Conduct of placement day
- Regular classes on going on for all the UG & PG students.

Specific:

- We have registered for CII-water management and recycle award.

Webinar Organized

S.No	Dept	Date	Title of Webinar / Seminar	Guest Speaker Details
1	MBA	24.05.22	Webinar 'Business Model Canvas'	Dr.Chitra, ASP / School of Entrepreneurship, Rishihood University, Haryana
2	MBA	26.05.22	MBA Students Association (PEARL) inauguration	Mr.Sugavanesh Sivaraj, Sardar Vallabhai Patel International
3	MBA	31st May & 1st June 2022	MBA admission Campaigning done at PASCW, by conducting various events for the final year UG students.	-
4	MBA	08.06.22	Seminar 'Awareness Program on Insolvency Profession'	1.CA .A.V.Arun, IP & Registered Valuer, Member of SIRC of ICAI 2.CA M.Suresh Kumar, Chartered Accoutant of SPP & Co, Coimbatore.
5	MBA	12.06.22	Alumni Meet coordinated for 2013 to 2016 passed out MBA students. 20 MBA alumni attended.	Chairman, Paavai Institutions
6	MBA	14.06.22	FDP on 'Investor Awareness & Education'	Mr.Shankar Sundaresan, Founder & CEO, Shradha Academy & Securities Market Trainer, Chennai.

Internship Details

S.No	Dept	Date	Name of the Student	Name of the Company	Title of Internship	Year
1	ECE	03.06.22	Yuthan .N Venkatesh.S Thirupugalvan.M	Internship DRDO, Bangalore - **Completed**	Design and Simulation of antenna Arrays	IV
2	ECE	07.06.22 to 13.06.22	V.K.Naveena, N.Nirmala S.Snega D.Prasanth J.Naveenkumar	NSIC, Chennai **Completed**	Internship on Image Processing using OpenCV	III
3	ECE	01.02.22 to 31.07.22	Jagadhishwaran.S	Internship trainee DRDO, Bangalore	Internship trainee	III

Conference attended by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of Conference	Organized By
1	Aero	15.06.22	Dr.R.Arravind	International Conference on Intelligence in Industrial Automation(ICIIA'22)	Velammal Institute of Technology, Chennai
2			G.Sasi		
3			D.Raj Kumar		

Good things:

Patent Published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Patent Number &Details
1	EEE	17.06.22	Dr.G.Balaji	Development of Ethanol and Acetone Gas Sensing Performance of MGCO2O4 Nano sensors by Clad Modified Fiber Optical Method	202241029883A Dated:17.06.2022
2			Dr.A.Rathinam		
3			Dr.S.Rathinavel		
4			Dr.B.Murali Babu		

Journals Published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of the article	Journal Details
1	MBA	June	Mr.R. Bharath, M.E.MBA.,	A study on Workers Job Satisfaction in KKP Spinning mills Pvt Ltd, Namakkal	IJARESM, Volume 10, Issue 6, June - 2022.
2	MBA	June	Dr.K.S. Kavitha	A study on Job Rotation of Employees in Coverstro India Pvt Ltd, Cuddalore	IJARESM, June edition, Volume 10, 2022.
3	MBA	June	Mrs.V.Priyankadevi	A study on Customer Perception and attitude towards Tata Motors Limited, Salem	IJARESM, June edition, Volume 10, 2 022.
4	MBA	June	Mr.M. Manikandan	A study on Employees Lifestylein Theni Guru Krishna Textile, Erode.	IJARESM, June edition, Volume 10, 2022.

Journals Published by students

S.No	Dept	Date	Name of the Faculty Member	Title of the article	Journal Details
1	MBA	June	Ms. Deepana	A study on Workers Job Satisfaction in KKP Spinning mills Pvt Ltd, Namakkal	IJARESM, Volume 10, Issue 6, June - 2022.
2.	MBA	June	Ms.Indhumalini	A study on Job Rotation of Employees in Coverstro India Pvt Ltd, Cuddalore	IJARESM, June edition, Volume 10, 2022.
3	MBA	June	Mr.Prasanna	A study on Customer Perception and attitude towards Tata MotorsLimited, Salem	IJARESM, June edition, Volume 10, 2022.
4	MBA	June	Ms.Vellaiyammal	A study on Employees Lifestylein Theni Guru Krishna Textile, Erode.	IJARESM, June edition, Volume 10, 2022.

WEEKLY NEWSLETTER: 20.06.2022 to 25.06.2022

Submitted to the Chairman Sir:

General:

- The Principal conducted a meeting with all the HoDs on 25.06.2022 regarding,
  - ➢ Conduct of Alumni Meet on 26.06.222
  - ➢ NBA prequalifier & SSR preparation
  - ➢ DST, NSTMIS project report
  - ➢ CII water management PPT preparation
- End semester examination on going on for all the II, III & IV year UG & PG students.

Specific:

- Alumni meeting was conducted for 2009, 2010, 2011, & 2012 passed out students on 26.06.2022 at Kalams Chamber. Our Chairman Sir gave presidential address and shared his views to the alumni and our Correspondent Madam felicitated the gathering. Many alumni students shared their valuable feed back during the alumni meet.

Webinar Organized

S.No	Dept	Date	Title of Webinar	Guest Speaker Details
1	Chemical	25.06.22	Water Purification Technologies using Bio-materials from Lab-scale to Pilot scale	Dr.N.Selvaraj, Assistant Professor Department of Biosciences and Bioengineering Indian Institute of Technology, Guwahati, Assam

Webinar attended by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of Webinar	Organized by
1	ECE	20.06.22 to 25.06.22	Dr.M.Sudha Mrs.S.Usha Mr.S.Loganathan Mr.S.Satheesh Kumar Mr.K.Venkatachalam	Faculty Development Programme	SNS College of Technology, Coimbatore

2	ECE	22.06.22	Dr.S.Vijayakumar	Impact Lecture session-IPR	Siddarth Institute of Engineering and Technology, Puttur
3	ECE	24.06.22	Ms.T.Shanthi	Catch the rain –Pledge programme	Bell Institute of Technology
4	CSE	22.06.22	Dr.D.Banumathy Dr.N.Magendiran M.Sivaganesh	Netacad partners	ICT Academy
7	CSE	20.06.22 to 23.06.22	R.Loganathan	FDP on Android Development with Kotlin	Bootcamp
8	IT	25.06.22	B.Venkatesan,	IIT Madras	NPTEL SPOC felicitation Workshop
9	EEE	20.06.22 to 24.06.22	Prof.G.Uma Maheswari	FDP on Smart Grids and Micro Grids in Indian Context	Mahatma Gandhi Institute of Technology, Hyderabad.
10	Civil	20.06.22 to 24.05.22	S.Rajeswari M.Rajkannan	Virtual FDP on BIM using Rivet Architecture	ICT Academy
11	Chemical	25.06.22	Dr. K. Gopi S.Nivedha T. Udhayatheran Mr.Maruthathurai C.P.Murali	Water Purification Technologies using Bio-materials from Lab-scale to Pilot scale	Department of Chemical Engineering, Paavai Engineering College

Webinar attended by students

S.No.	Dept	Date	Title of Webinar / Event	Organized by	Name of the students (or) count	Year
1	ECE	20.06.22	Project Contest	FAER	3	IV
2	Chemical	25.06.22	Water Purification Technologies using Bio-materials	Department of Chemical Engineering, Paavai Engineering	41	IV

			from Lab-scale to Pilot scale	College		
3	Chemical	25.06.22	Water Purification Technologies using Bio-materials from Lab-scale to Pilot scale	Department of Chemical Engineering, Paavai Engineering College	40	III
4	Chemical	25.06.22	Water Purification Technologies using Bio-materials from Lab-scale to Pilot scale	Department of Chemical Engineering, Paavai Engineering College	23	II

Conference attended by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title of Conference	Organized By
1	Aero	20.06.22	Dr.R.Arravind Mr. P. Prasanna Mr.R.Nallappan	Third International Conference On Materials, Computing And Communication Technologies ICMCCT-2022	Annai Velankanni College of Engineering, Kanniyakumari

Good things:

Journals/book published by faculty members

S.No	Dept	Date	Name of the Faculty Member	Title	Journal Details
1	ECE	12.06.22	Dr.M.Sudha	Internet of Things a new age era of technologies & applications	Book Publication-GCS Publishers
2	ECE	18.06.22	Dr.T.Loganayaki	A WSN Based electronic nose for gas leakage system in thermal power station.	GRADIVA Review Journal – UGC Care

3	CSE	23.06.22	Dr.N.Magendiran	Web Based Application for Plant Nursery	International Journal on Current Science
4	CSE	22.06.22	R.Loganathan	Self Monitoring System for Vision based Application using Machine Learning Algorithm	International Journal of Current Science – IJCS Publications
5	Aero	24.06.22	Dr.R.Arravind Mr.P.Prasanna Mr.R.Nallappan	International Journal of Scientific Research In Mechanical and Materilas Engineering	ISSN-2457-0435 VOLUME 6/ ISSUE 3/168
6	EEE	23.06.22	Dr.S.Thirunavukkarasu	Performance and Analysis of Hybrid Vehicle	International Journal of Creative Research Thoughts
7	Food.Tech	-	Thabitha Zelin Rachel V	Frontiers of Chemical Science	Vitamins and Microencapsulation
8	MBA	June	Mr.R Bharath,	A study on Labour Welfare Measures in Prestige Apparel, Bangalore.	IJARESM, Volume 10, Issue 6, June - 2022.
9	MBA	June	Mr.R.Bharath,	A study on Quality of Workplace Life among the employees at Thangavelu Textiles Mills Pvt Ltd., Salem.	IJARESM, Volume 10, Issue 6, June - 2022.

Journals published by students

Dept	Name of the student/ faculty	Journal Name	Title of the patent/ article	Reference no.
ECE	18.06.22	K.Sindhu S.Sripriyadharshini	A WSN Based electronic nose for gas leakage system in thermal power station.	GRADIVA Review Journal – UGC Care

Food	Priya Dharshini R Nandhini A Karthick Ajay B Muthu selvi R Ramya N	Frontiers of Chemical Sciences	Vitamins and Microencapsulation	978-81-95187-2-6
MBA	June	Mr.Prakash, 2020 – 2022 batch	A study on Labour Welfare Measures in Prestige Apparel, Bangalore.	IJARESM, Volume 10, Issue 6, June - 2022.
MBA	June	Ms. K.Savitha, 2020 – 2022 batch	A study on Quality of Workplace Life among the employees at Thangavelu Textiles Mills Pvt Ltd., Salem.	IJARESM, Volume 10, Issue 6, June - 2022.

Good things:

Patent Published by faculty members

S.No	Dept	Name of the faculty	Journal Name	Title of the patent/ article	Reference no.
1	Chemical Engineering	Dr.G.Srinivasan	-	Development of organic herbal tea powder with novel synergistic approach	Patent Filed
2	Food Technology	Gowtham Kumar S	-	Development of organic herbal tea powder with novel synergistic approach	Patent Filed

Placement Details

S.No	Dept	Date	Company Name	Salary Details	No. of Students Selected
1	CSE /IT / ECE/ EEE	22.05.22	Robert Bosch Global Software Private Limited	6:00 LPA	1

Internship Details

S.No.	Dept	Date	Name of the Student	Name of the Company	Duration
1	CSE	11.12.21	S.Sukriya	TCS	06 Months
2	CSE	20.01.22	K.Priyadharshini	Cognizant Technology	3 to 6 Months
3	CSE	17.02.22	K.Pradeepa	Cognizant Technology	5 Months
4	CSE	17.02.22	Murali Krishnan	Cognizant Technology	5 Months

5	CSE	17.02.22	D.HonestRaj	Cognizant Technology	5 Months
6	CSE	04.10.22	V.B.Dhilipan	Ionixx Technologies	9 Months
7	CSE	07.03.22	B.Shalini	TCS	03 Months
8	CSE	10.03.22	Mohamad Ismail	Wipro	16 Weeks
9	CSE	10.03.22	G.S Gabelashan	Wipro	16 Weeks
10	CSE	10.03.22	M.Sathish Kumar	Wipro	16 Weeks
11	CSE	10.03.22	K.Balachandar	Wipro	16 Weeks
12	CSE	07.04.22	C.Ajay Surya	Vinsinfo	3Months
13	CSE	09.05.22	K.Mahalakshmi	Capgemini	1Month
14	Chemical	01.06.22 to 12.06.22	A.Badrinarayanan S.Sanjay E.Gowyham S.V.Dhanush Kumar S.Jayasurya Kumar	Sunraise Pvt. Ltd	
15	Food	02.05.22 to 17.06.22	A.J.Akshay Krishna	P M Pharmacy	
16	Food	09.05.22 to 17.06.22	I.Alexsamy. A.R.Hariharan. M.Neelakandan. S.Saran Babu. C.Sivashankar	ABC Pvt. Ltd	
17	Food	16.05.22 to 17.06.22	N.Anand K.Joel B.Karthick Ajay M.Mohamed Mufariz A.Sacinthra M.Siva Harish A.Wasimakram S.Yaswanth	Sunraise Pvt. Ltd	

PRINCIPAL

HODs NAME LIST

S.No	Dept	Name of the Faculty	Total Experience	Experience in Paavai	Category
1	MATHS	Dr.K.Subashini	7 Years 4 Months	7 Years 4 Months	A
2	ECE	Dr.M.Sudha	17 Years	17 Years	A
3	CSE	Dr.D.Banumathy	16 Years 4 Months	12 Years 11 Months	A
4	IT	Mr.B.Venkatesan	15 Years 1 Month	17 Years 1 Month	A+
5	EEE	Dr.B.Muralibabu	23 Years 4 Months	20 Years 4 Months	A+
6	EEE	Dr.G.Balaji	25 Years	14 Years 6 Months	A
7	MECH	Dr.A.P.Sivasubramaniam	24 Years 7 Months	17 Years	B
8	IQAC	Dr.K.Sundara Murthy	20 Years 7 Months	4 Years 11 Months	A+
9	MCT	Dr.D.R.P.Rajarathnam	21 Years	13 Years 9 Months	A
10	CIVIL	Mrs.K.Sharmiladevi	12 Years 11 Months	6 Years 11 Months	B
11	AGRI	Dr.A.Vivekanandhini	4 Years 6 Months	3 Years 9 Months	B
12	AERO	Dr.R.Arravind	3 Years	14 Years 2 Months	B
13	PHARMA	Dr.R.Praveen Cumar	9 Years 9 Months	1 Year 3 Months	B
14	S & H	Prof.M.Mohan	20 Years 10 Months	20 Years 10 Months	A
15	BME	Dr.T.Arun Kumar	17 Years 2 Months	3 Years 9 Months	A
16	MATHS	Dr.P.Jayakumar	18 Years 10 Months	15 Years 4 Months	A
17	MATHS	Dr.B.Kishokkumar	18 Years 11 Months	17 Years 11 Months	A
18	PHYSICS	Mrs.S.Kavitha	16 Years 11 Months	16 Years 11 Months	B
19	CHEMISTRY	Dr.G.Raja	23 Years 10 Months	15 Years 10 Months	C
20	ENGLISH	Dr.R.Shanthi	21 Years	17 Years 1 Month	B
21	MBA	Dr.S.Sumathi	19 Years 9 Month	2 Years 4 Months	C
22	MCA	S.Senthilvelan	22 Years 2 Months	18 Years 7 Months	C