PAVAI COLLEGE OF TECHNOLOGY

CHAIRMAN'S MESSAGE

Dear parents and students! Warm greetings from your Chairman! I am indeed immensely happy to share a few of my views through this Newsletter 2022-2023. This edition of the newsletter, now in your hands, stands as a testimony to the complete record of all the academic, curricular, co-curricular and extra-curricular activities and events that happened in our Pavai College of Technology during the academic 2022 - 2023. All such events and programmes have been organized and conducted with the mission of providing quality education and the long term vision of creating future leaders of India. It is evident from the variety of activities that Paavai is always caring very much to cater to the needs of the students. Paavai students are provided with the opportunities of listening to the valuable thoughts and the success stories of great personalities, achievers, motivators, administrators, chief executives, educationists, scientists, etc.

I whole heartedly thank and congratulate the Principal, Heads of the departments, faculty and students for exhibiting the spirit of oneness in organizing the events and activities during 2022-2023 and I expect their continuous support in future also as in the past.
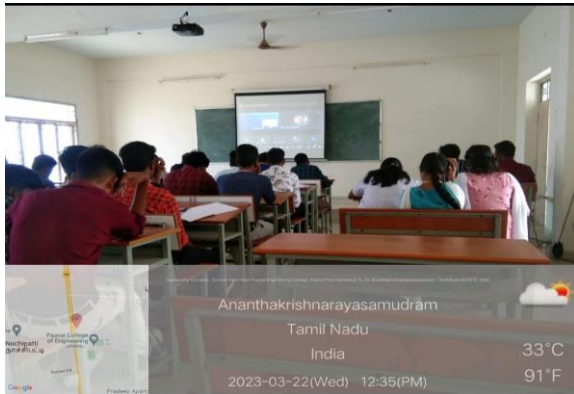
INSTITUTION PATRIOTIC CELEBRATION - COMMON FOR ALL DEPARTMENT

26th Jan, 2023

The 73rd Republic day held on 26.01.2023 was chaired by Honourable Chairman sir, **CA.N.V.Natarajan,** Paavai Institutions**.**

A WEBINAR ORGANIZED BY THE DEPARTMENT OF SAFETY AND FIRE ENGINEERING ON 29.01.2022

22nd March,2023

Department of Safety and Fire Engineering of Pavai College of Technology has organized a webinar on **"Safety Measures in Construction Machineries"** on 22.03.2023. The Guest speaker Mr.M.Premnath, Project Engineer, Shizha S.A.R.L construction , DR Congo.

WEBINAR ORGANIZED BY THE DEPARTMENT OF BIOTECHNOLOGY AND ROBOTICS AND AUTOMATION ENGINEERING ON 25.03.2023

25th March ,2023

Department of Biotechnology and Robotics and Automation Engineering of Pavai College of Technology has organized a webinar on **"Sustainable Development Goals and Climate Change"** on 25.03.2023. The Guest speaker Mr. K.Roja Magesh M.E.,(Env) (Ph.D.,) Head of Department of Civil Engineering in Mother Theresa College of Engineering and Technology

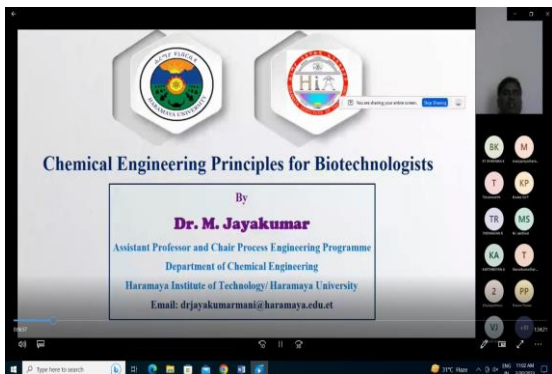## ALUMINI GUEST LECTURE ORGANIZED BY THE DEPARTMENT OF ECE &CSE ON 27.03.2023

27th March,2023

Department of ECE &CSE of Pavai College of Technology has organized a Alumini guest lecture on **"IoT Challenges, Scopes and Solutions"** on 27.03.2023. The Guest speaker Mr.S.Chandrasekar, Sales analyst, UE Press Tools Pvt Ltd – Chennai, (Alumni of Pavai college of Technology, EEE, Batch: 2016-2020).

GUEST LECTURE ORGANIZED BY THE DEPARTMENT OF BIOTECHNOLOGY ON 29.03.2023

29th March,2023

Department of Biotechnology of Pavai College of Technology has organized a Guest lecture on **"Chemical Engineering Principles for Biotechnologists"** on 29.03.2023. The Guest speaker Dr.M.Jayakumar, Assistant Professor and Chairman of Department of Chemical Engineering in Haramaya Univeristy, Ethiopia

ALUMINI GUEST LECTURE ORGANIZED BY THE DEPARTMENT OF SAFETY AND FIRE ENGINEERING ON 01.04.2023
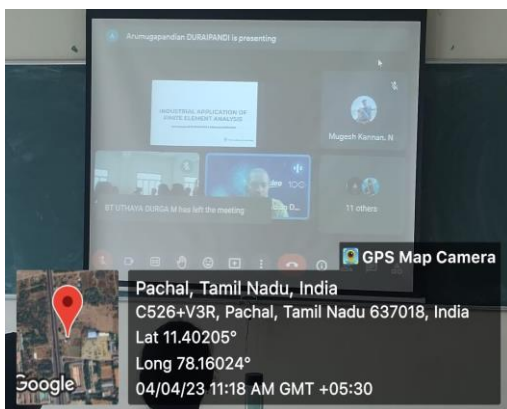
01st Apr ,2023

Department of Safety and Fire Engineering of Pavai College of Technology has organized a Alumini guest lecture on **"Safety in Demolition works"** on 01.04.2023, by the Guest speaker Mr.R.Suresh , Assistant Engineer, URC construction Pvt.Ltd. Bangalore

WEBINAR ORGANIZED BY THE DEPARTMENT OF MECHATRONICS, ROBOTICS AND AUTOMATION, SAFETY AND FIRE ENGINEERING ON 04.04.2023

04th Apr,2023

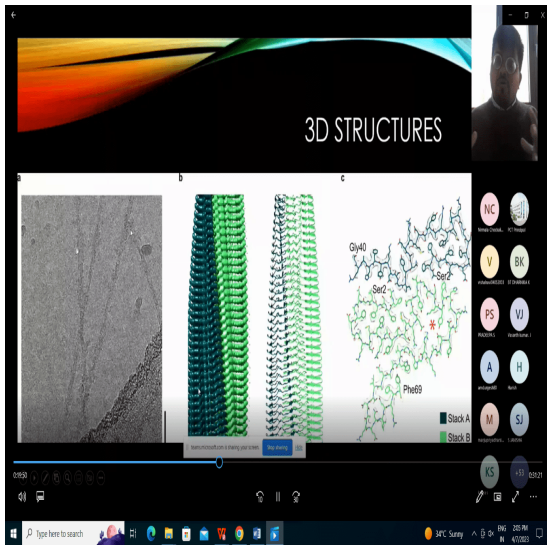Department of Mechatronics, Robotics and Automation, Safety and Fire Engineering of Pavai College of Technology has organized a webinar on **"Industrial Application Of Finite Element Analysis"** on 04.04.2023, and webinar delivered by the Guest speaker Mr.D.Arumugapandian Expert & Mechanical Team Lead,Valeo India Pvt.ltd, Navalur, Chennai and Mr.N.Alakesan Senior Lead Engineer, Valeo India Pvt.ltd, Navalur, Chennai

GUEST LECTURE ORGANIZED BY THE DEPARTMENT OF BIOTECHNOLOGY ON 06.04.2023

06th Apr,2023

Department of Biotechnology of Pavai College of Technology has organized a Guest lecture on **"Cryo-Electron Microscope for High Resolution Protein Structure"** on 06.04.2023, and webinar delivered by the Guest speaker Mr.SambhasanBanerjee, Academic Researcher, Ulm University

GUEST LECTURE ORGANIZED BY THE DEPARTMENT OF SAFETY AND FIRE AND ROBOTICS AND AUTOMATION ENGINEERING ON 11.04.2023

11th Apr, 2023

Department of Safety and Fire, Robotics and Automation of Pavai College of Technology has organized a Guest lecture on **"Safety Controllers and Advanced Control Systems"** on 11.04.2023, and webinar delivered by the Guest speaker Dr.A.Sujatha, Assistant Professor in the Department of Mechanical Engineering, Thanthai Periyar Government Institute of Technology, Vellore.

TECHNICAL PAPER PUBLICATIONS BY FACULTY MEMBERS

S. No	Title	Faculty	Journal Name	Status National / International
1	Phytochemical prospecting, green synthesis of silver nanoparticles	Dr.C.Nirmala Prof/BT	International Journal of Nano Dimension	International
2	Pharmacological Prospects of Morin Conjugated Selenium Nanoparticles — Evaluation of Antimicrobial, Antioxidant, Thrombolytic, and Anticancer Activities	Dr.C.Nirmala Prof/BT	Journal Bio Nanoscience	International

CONFERENCES / WORKSHOPS /SEMINARS / FDPS ATTENDED BY OUR FACULTY MEMBERS

S.No.	Name Of The Staff Member	Title	Type Of Programme And Date	Organized by	Venue
1	Dr.C.Nirmala Prof/BT	Nanotechnology	Seminar 15.03.2023	BME of Paavai Polytechnic College	Paavai Polytechnic College
2	Dr.C.Nirmala Prof/BT	Avenues for the Research Proposals in India	FDP 13.05.2023	Paavai Engineering college	Paavai Engineering college

3	M.Faritha Begum AP/CSE	Introduction to Artificial Intelligence	NPTEL	NPTEL	Online
4	N.Nijanthan AP/CSE	Artificial Intelligence	Webinar 13.02.2023 To 17.02.2023	Naan Mudhalvan	online
5	M.Faritha Begum AP/CSE	National startup day	Webinar 16.01.2023	PEC IIC in association with Entrepreneurship development cell and NIS	Online
6	M.Faritha Begum AP/CSE	Network Engineering	Naan Mudhalvan 27.03.2023 To 01.03.2023	Sona College of Technology-Salem	Sona College of Technology-Salem
7	N.Nijanthan AP/CSE	Artificial Intelligence	Webinar 27.03.2023 To 01.03.2023	Naan Mudhalvan	Online
8	M.Sundaram AP/CSE	Networks Essential	CISCO 14.03.2023	Naan Mudhalvan	Online
9	M.Faritha Begum AP/CSE	Introduction to Artificial intelligence	NPTEL EXAM 29.04.2023	Muthyammal Arts and Science College	Muthyammal Arts and Science College

10	M.Faritha Begum AP/CSE	Big data Computing	NPTEL 11.05.2023	NPTEL Registered	Online
11	L.Sujitha AP/ECE	Professional Readiness for Innovation, Employability and Entrepreneurship	FDP 13.02.2023 To 17.02.2023	Naan Mudhalvan	Online
12	L.Sujitha AP/ECE	National startup day	Webinar 16.01.2023	PEC IIC in association with Entrepreneurship development cell and NISP	Online
13	K. Boobalan AP/ECE	National startup day	Webinar 16.01.2023	PEC IIC in association with Entrepreneurship development cell and NISP	Online
14	L.Sujitha AP/ECE	NPTEL Awareness E-Workshop 2023	Webinar 24.01.2023	NPTEL	Online
15	K. Boobalan AP/ECE	Networks Essential	CISCO 14.03.2023	Naan Mudhalvan	Online
16	L.Sujitha AP/ECE	Professional Readiness for Innovation, Employability and Entrepreneurship	FDP 23.03.2023	Naan Mudhalvan	Online

17	L.Sujitha AP/ECE	Smart-Future Technologies in AI/ML & Data Analytics	FDP 03.04.2023 To 07.04.2023	Amity University in Tashkent	Online
18	R.M. Thamilselvi AP/EEE	Cyber Jaagrookta Diwas	Webinar 01.02.2023	Skills DA in Collaboration with CERT-In+	Online
19	S.A.Nivethaa AP/EEE	Block Chain	FDP 13.02.2023 To 17.02.2023	Knowledge Institute of Technology	Knowledge Institute of Technology
20	R.M. Thamilselvi AP/EEE	Digital Marketing	FDP 13.02.2023 To 17.02.2023	Knowledge Institute of Technology	Knowledge Institute of Technology
21	R.M. Thamilselvi AP/EEE	IPR	Webinar 24.02.2023	All India Council for Technical Education and Mahendra Institute of Engineering	Online
22	R.M. Thamilselvi AP/EEE	Google Development Students Club awareness Session	Webinar 08.03.2023	Pavai College of Technology	Pavai College of Technology
23	R.M. Thamilselvi AP/EEE	Personal Cyber Hygiene	Webinar 05.04.2023	Skillda Collaboration with CERT-IN	Online

24	R.M. Thamilselvi AP/EEE	Reducing cell to cell Variations of lithium ion battery Packs during operation	Paper Presentation 17.04.2023	Muthyammal Engineering College	Muthyammal Engineering College
27	R.M. Thamilselvi AP/EEE	Deep learning	NPTEL 11.05.2023	NPTEL	Online
28	K. Mohanraj AP/MECH	**Robotic process automation**	FDP 11.02.2023 To 12.02.2023	Naan Mudhalvan	Government College of Technology Coimbatore
29	K. Mohanraj AP/MECH	Product Design and Manufacturing and 3D Surface Modeling	FDP 13.02.2023 To 17.02.2023	Naan Mudhalvan	PSG Institute of Technology and Applied Research, Coimbatore.
30	M. Matheswaran AP/MECH	Intellectual Property Rights	Webinar 25.01.2023	Excel Engineering College	Excel Engineering College
31	M. Matheswaran AP/MECH	EV Design	FDP 13.02.2023 To 17.02.2023	Sona College of Technology-Salem	Sona College of Technology-Salem

32	K. Mohanraj AP/MECH	Build Your First with Studio and Uipath Communication Mining over View	Webinar 05.03.2023	Muthyammal Engineering College	Online
33	M. Matheswaran AP/MECH	Advanced Modelling Techniques with Point Clouds and Plant 3D	webinar 23.03.2023	Vellore Institute of Technology	Vellore Institute of Technology
34	M. Matheswaran AP/MECH	AI and Healthcare: Opportunities and Challenges	webinar 17.04.2023	Sri Ramachandra Engineering and Technology on 17.04.2023	Online
35	M. Matheswaran AP/MECH	Avenues for the Research Proposals in India	FDP 13.05.2023	Paavai Engineering College	Paavai Engineering College
36	P.Elanchezhian AP/ROBO	Smart and Advanced Manufacturing Design Simulation	FDP 13.02.2023 To 17.02.2023	Kongu Engineering College, Perundurai	Kongu Engineering College, Perundurai
37	P.Elanchezhian AP/ROBO	Intellectual Property Rights	Webinar 07.03.2023	Ministry of Higher Education Cell	Online

| 38 | T.Aravind AP/SF | AI and Healthcare: Opportunities and Challenges | webinar 17.04.2023 | Sri Ramachandra Engineering and Technology | Online |

STUDENT PARTICIPATION LIST

Sl. No.	Name of The Students	Year / Dept.	Topic / Events	Name Of The College
1	R.Vishal	III/BT	Enzybiotics	Learn upgrade
2	J.Sakthivel	III/BT	Enzybiotics	Learn upgrade
3	M.Kavinaya	III/BT	Gene Expression Analysis using Microarray	Annapoorna Engineering College.
4	J.Swarnika	III/BT	National Level Technical Symposium ZENOMEX-2K23 Paper Presentation	Vivekanandha College of Engineering for women
5	S.Sudharsana	III/BT	National Level Technical Symposium ZENOMEX-2K23 Paper Presentation	Vivekanandha College of Engineering for women
6	M.Nageshwari	III/BT	Enzybiotics	Learn upgrade
7	A.Karthikeyan	III/BT	Enzybiotics	Learn upgrade
8		III/BT	National Level Technical Symposium	Vivekanandha College of Engineering for women

	M.Kavinaya		ZENOMEX-2K23 Paper Presentation	
9	J.Swarnika	III/BT	Enzybiotics	Learn upgrade
10	E.Gomathi	III/BT	National Level Technical Symposium ZENOMEX-2K23 Paper Presentation	Vivekanandha College of Engineering for women
11	M.Nageshwari	III/BT	Gene Expression Analysis using Microarray	Annapoorna Engineering College
12	E.Gomathi	III/BT	Gene Expression Analysis using Microarray	Annapoorna Engineering College
13	S.Preethi	III/BT	Gene Expression Analysis using Microarray	Annapoorna Engineering College
14	K.Dharnika	III/BT	Practical Considerations for Fluorescent Cell Staining and Microscopy in Cancer Cell Biology research	Selvam College of Technology
15	Harianandha Sunilkumar	II/BT	Practical Considerations for Fluorescent Cell Staining and Microscopy in Cancer Cell Biology research	Selvam College of Technology
16	J.Swarnika	III/BT	Seminar Animal Handling	Kumaraguru College of Technology, Coimbatore
17	S.Diksha	III/BT	Seminar Animal Handling	Kumaraguru College of Technology, Coimbatore

18	E.Gomathi	III/BT	Food for the future: Exploring sustainable and innovative food practices	Bannari Amman Institute of Technology
19	S.Pradeepa	III/BT	Food for the future: Exploring sustainable and innovative food practices	Bannari Amman Institute of Technology
20	E.Gomathi	III/BT	Analysis of wheat Bread enriched with herbs	Bannari Amman Institute of Technology
21	M.Nageshwari	III/BT	Analysis of wheat Bread enriched with herbs	Bannari Amman Institute of Technology
22	M.Nithyasri	II/CSE	National Level Technical Symposium	Mahendra Engineering college
23	L.Suhashini	II/CSE	National Level Technical Symposium	Mahendra Engineering college
24	K.Esthar	II/CSE	National Level Technical Symposium	Mahendra Engineering college
25	K.Sowmiya	III/ CSE	Compiler Design	NPTEL EXAM
27	S.Kamalesh	II/ CSE	Internet of things	Karpagam College of Engineering
28	T.Jeeva	II/ CSE	Internet of things	Karpagam College of Engineering
29	L.Suhashini	II/ CSE	Mastering the Art of	

			Penetration Testing	Cyber Security Department in Paavai Engineering College
30	K.Esthar	II/ CSE	Mastering the Art of Penetration Testing	Cyber Security Department in Paavai Engineering College
31	M.Nithyasri	II/ CSE	Mastering the Art of Penetration Testing	Cyber Security Department in Paavai Engineering College
32	R.Sanjay Dharshan	II/ CSE	Mastering the Art of Penetration Testing	Cyber Security Department in Paavai Engineering College
33	V.Rajakumar	II/ CSE	Mastering the Art of Penetration Testing	Cyber Security Department in Paavai Engineering College
34	P.Vasanthavel	II/ CSE	Mastering the Art of Penetration Testing	Cyber Security Department in Paavai Engineering College
35	V.Rajakumar	II/ CSE	Online Quiz on Password Security	Information Security Education Awareness by Government of India
36	R.Sailesh	II/ CSE	Workshop Cyber Security	NIT,Trichy

37	M.Ajay	III/CSE	Intra Institutional Webathan	GDSC
38	B.Surya	III/CSE	Intra Institutional Webathan	GDSC
39	S.Vishal	III/CSE	Intra Institutional Webathan	GDSC
40	J.Nithya	III/CSE	Intra Institutional Webathan	GDSC
41	S.Deepa	III/CSE	Intra Institutional Webathan	GDSC
42	R.Sailesh	II/ CSE	Web- Hackathon	II PRIZE
43	S.Sujithra	II/ CSE	Web- Hackathon	II PRIZE
44	M.Mohammed Javith	II/ CSE	Web- Hackathon	II PRIZE
45	P.Divyapriya	II/ CSE	Web- Hackathon	II PRIZE
46	S.Subhasini	II/ CSE	Web- Hackathon	II PRIZE
47	L.Suhashini	II/ CSE	International conference Artificial Intelligence	Mahendra College of Engineering
48	M.Nithyasri	II/ CSE	International conference Artificial Intelligence	Mahendra College of Engineering
49	K.Esthar	II/ CSE	International conference	

			Artificial Intelligence	Mahendra College of Engineering
50	S.Ashwin	III/CSE	Workshop Deep Vision	Anna University, Chennai
51	V. Sathishwaran	III/ ECE	Intra Institutional Webathan	GDSC
52	M.Gopi	III/ECE	Intra Institutional Webathan	GDSC
53	N. Thenarasu	III/ECE	Intra Institutional Webathan	GDSC
54	S.Adhavan	II/ECE	Sustainable Development Goals and Climate Changes	Pavai College of Technology
55	S.Dharanidaran	II/ECE	Sustainable Development Goals and Climate Changes	Pavai College of Technology
56	R.Jagadish	II/ECE	Sustainable Development Goals and Climate Changes	Pavai College of Technology
57	S.Jermidha	II/ECE	Sustainable Development Goals and Climate Changes	Pavai College of Technology
58	S.Subash	II/ECE	Sustainable Development Goals and Climate Changes	Pavai College of Technology

59	L.Tamilmaravan	II/ECE	Sustainable Development Goals and Climate Changes	Pavai College of Technology
60	K.Sathya	III/ROBO	Internship Training	Industry systech, Trichy
61	S.Balaji	III/ROBO	Internship Training	Industry systech, Trichy
62	L.Surenthiran	III/ROBO	Internship Training	Industry systech, Trichy
63	S.Devananth	III/ROBO	Internship Training	Industry systech, Trichy
64	K.Gayathri mohandas	III/ROBO	Internship Training	Industry systech, Trichy
65	S.Hariharan	III/ROBO	Internship Training	Industry systech, Trichy
66	S.Sahaya Sanjai	III/SF	Internship Training	NLC, Neyveli
67	P. Sahaya Rihin Lijo	III/SF	Internship Training	NLC, Neyveli
68	A.Jose Belwin	III/SF	Internship Training	NLC, Neyveli
69	S.Jawahar	III/SF	Internship Training	NLC, Neyveli
70	M.Vigneshwaran	III/SF	Internship Training	NLC, Neyveli

PLACEMENT DETAILS

SI.NO	NAME OF THE STUDENT	DEPARTMENT	NAME OF THE COMPANY
1	J.Mathiarasi	CSE	CTS, Skill safari
2	I.Supriya	CSE	HCL
3	D.Hemlin Bancy	CSE	Techmahindra BPO
4	M.Mamtha	CSE	Techmahindra BPO
5	R.Kavipriya	CSE	Qspiders Software Solution
6	R.Swetha	CSE	Qspiders Software Solution
7	K.Pavithra	CSE	Inet intensive english
8	R.Abisri	CSE	5k car care pvt.ltd
9	R.Priyadharshini	CSE	5k car care pvt.ltd
10	R.Nithishkumar	CSE	Qspiders Software Solution
11	A.Ashok	CSE	5k car care pvt.ltd
12	B.Kishor kumar	CSE	5k car care pvt.ltd
13	V.Ranjith	CSE	5k car care pvt.ltd
14	M.Anbarasan	CSE	Wipro
15	S.Mageswaran	CSE	Wipro
16	G.Prasanth	CSE	Wipro
17	A.Sanjay kumar	CSE	Wipro
18	D.Sathyaprakash	CSE	Wipro

19	C.Sivakumar	CSE	Wipro
20	N.Sasikala devi	ECE	Mitshuba,Sakthi auto components
21	K.Ajithkumar	ECE	5k car care pvt.ltd
22	M.Deepak	ECE	5k car care pvt.ltd
23	S.Mohan	ECE	voltech
24	A.Nijamudeen	ECE	Sakthi auto components
25	S.Nilardeen	ECE	Sakthi auto components
26	S.Gotham	EEE	GDcosmos, voltech
27	N.Hariharan	EEE	voltech
28	S.Jeevitha	EEE	Rialto
29	K.Mariyappan	EEE	GDcosmos,Sakthi auto components
30	S.Nithish bala	EEE	National plastic
31	S.Oviya Priya	EEE	GDcosmos,Sakthi auto components
32	M.Sounder	EEE	GDcosmos, voltech
33	S.Sankaran	EEE	Voltech
34	N.Vishaali	EEE	Voltech,Rialto
35	V.Dhilip	MCT	Sakthi auto components
36	R.R.Karthik	MCT	Tech mahendra
37	P.Naveen	MCT	HCL

38	K.Rajapati	MCT	Uni tech, Sakthi auto components
39	N.S.Sarathkumar	MCT	Uni tech, Sakthi auto components
40	M.Sundarapandiyan	MCT	HCL
41	S.Vigneshwaran	MCT	TCS