



**VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN
(Autonomous)**

PALS Programme Report 2022-2023



Student Participation - Report

Sl. No	Event Name and Venue	Name of the Student	Year / Dept.	Date	Resource Person
1	Techspks - Enterprise Digital Twin As A Risk Free Experimentation Aid For Business And Social System	346 students	III Year CSE - 65, EEE - 37, ECE - 74, IT - 44, BT - 46, BME - 41, CST - 39	August 25, 2022 1.30 PM - 3.30 PM	Dr Souvik Barat , Principal Scientist, Tata Consultancy Services Research, India
2	Pre Internship Talk - Aheesa	Navya Karishma Priyanga S S. Jayananthini V.M.Suruthi B.Shree Dharani S.Rajee R. shobana	CSE EEE	August 23, 2022 2.00pm - 3.00pm	AHEESA
3	T2P - Groundwater Contamination And Remediation	161 students	III year CSE - 55, BT - 30 EEE - 24, IT - 8, CST - 3, BME - 41	September 1, 2022	Dr Indumathi M Nambi, Professor at Environment and Water Resources Division, Departmen t of Civil Engineering, IIT Madras, Chennai.
4	Innowah! LAUNCH	33 students	III year CSE - 12, BT - 16 EEE - 1, IT - 1, BME - 3	September 10, 2022	PALS team
5	Techspks - 3d Printing And Its Applications	130 students	II Year CSE - 49, EEE - 11, ECE - 60, IT - 9, BT - 1	September 22, 2022	Padarathi Padmaja, Chief Executive Officer, Next generation 3d printer private limited, Chennai
6	Aware Webinar	Sivaranjani.S	III - ECE	October 10, 2022	PALS team
7	Student Leadership Workshop	T.Prarthana Sivaranjani.S	III - CSE III - ECE	October 06, 2022	PALS team

8	Tech Speaks - Cloud Computing	186 Students	III year CSE - 114, BT - 4, EEE - 2, ECE - 5, IT - 50, CST - 7, BME - 4	October 13, 2022	Ms. Sabiya Parveen Sayyed, Software Architect. IBM Supply Chain Business Network business unit.
9	Tech Speaks - AI Driven Trends In Health Care	133 Students	III Year CSE - 98, EEE - 10, ECE - 5, IT - 6, CST - 14	October 27, 2022	Mr. KrishnaKanth Naik, Senior Escalation Engineer, IBM India Pvt. Limited.
10	T2P - Pathway From Engineering To Product Development And Entrepreneurship	135 Students	III year: CSE - 78, EEE - 7, ECE - 11, IT - 12, CST - 12, BME - 15	November 03, 2022	Dr. Ashish Kumar Sahani, AP at Department of Bio-medical Engineering of Indian Institute of Technology Ropar
11	FSDP - Spectral Graph Theory	K.Sanjana	III - CSE	November 24 & 25, 2022	1. Prof. M. Rajesh Kannan, AP, Mathematics, IIT, Hyderabad 2. Prof. Rakesh Venkat, AP, CSE, IIT Hyderabad
		V. Dharaneswari	III - EEE		
		T.Dhivya			
		KAVYA V			
		Janani S	III - CST		
12	FSDP - Multi-Scale Modeling Of Various Metal Additive Manufacturing Processes	G Sivagami	II CSE	December 07 & 08, 2022	Dr. Viswanath R R S R Chinthapenta, ASP, Mechanical & Aerospace Engineering, IIT Hyderabad
		G.YAMINI			
		Soundhari.K			
		S Monika			
		NIROSHA.V			
		Janani S	II CST		
		Madhumitha Madhavan			
13	Residential Student Workshop (RSW)	D MISHA	II CSE	December 12 to 14, 2022	PALS IIT MADRAS
		N. JANANI	II IT		
		AARTHIKA P			
		P.RUBINIKA	II BT		
14	Technology Speaks - Chatgpt - Tipping Point For AI?	158 Students	III Year: CSE - 82, EEE - 7, ECE - 11, IT - 5, CST - 48, BME - 5	January 19, 2023	Mr. S Subramanian, PALS Champion & Mr. S Bharanidharan, PALS Champion.

15	Tech Speaks -Contribution Of Nanomaterials To Beyond Li-Based Batteries And Hydrogen Energy Tec	46 Students	III year: CSE - 3, ECE - 43,	January 27, 2023	Dr. S Ramaprabhu, Professor Alternative Energy And Nanotechnology Laboratory (AENL), Department Of Physics, Indian Institute Of Technology Madras,
16	T2P - Campus Development of I.I.T. Hyderabad – A Greenfield Project	33 Students	II, III & IV year EEE - 7, ECE - 13, CST - 8, BME - 5	February 03, 2023	Prof. K.V. L. Subramaniam, Professor, Department of Civil Engineering at Indian Institute of Technology Hyderabad.
17	Innowah - Aware Webinar	N.SOWMIYA	III ECE	February 11, 2023	IIT PALS
		N Mohanapriya	III CSE		
18	T2P - Machine Learning Inspired Sustainable Design And Accelerated Optimal Designs	48 Students	III Year CSE - 21, IT - 14, CST - 13	February 28, 2023	1. Prof. Palaniappan Ramu, Dept. Engineering Design, IIT Madras. 2. Mr. Vinay Ramanath, Principal key expert at Siemens Corporate Research and Technology is working on simulation and digital twin technologies.
19	T2P – 3D Printing In Building Structures	29 Students	III year CSE - 4, EEE - 5, IT - 5, CST - 8, BME - 7	February 28, 2023	DR.MANU SANTHANAM, Profes sor, Dept. of Civil Engineering and the Industry Counterpart.
20	Hackathon - On Drone Engineering	VAISHNAVI.S, HEMALATHA.C	III CST	March 01, 2023	M/s Deepcyan Software & AIR-M Pvt Limited.
		RAVEENA.E	III CSE		
		JANANI.M	III IT		
21	Tech Speaks - Industry 4.0: Application In Foundry Industry	76 Students	II, III & IV year CSE - 21, EEE - 18, ECE - 6, IT 2, CST -17, BME - 12	March 09, 2023	Mr. R. Ganapathi Subramaniam, Senior General Manager – Manufacturing.
		MOHANAPRIYA. N	III CSE		2 batches Presented their project in
		MOUNIKA. K			

22	Innowah! 2022 - 23 - FINALS & EXHIBITION	KARTHIGA. Y		March 24, 2023	Innowah Project in Innowah Project Competition at IIT Madras – Received Rs. 2500 each batch
		MONISHA. S	III IT		
		N.SOWMIYA	III ECE		
		T.PAVITHRA			
		R.SOWMIYA			
S.DIVYADHARSHINI	III CSE				
23	IBM Tech Talks Introduction to Blockchain Technology	A. ASHIKA BANU,	II CST	April 04, 2023	Dr.Kamal Das, Research Scientist, Climate and Sustainability at IBM Research India
		ANMANI.A MONIGA BA M MOUNIKA M, P NAVANEETHA	III BME		
24	IBM Tech Talks AI for Agriculture	Moniga BA	III BME	April 05, 2023	Dr.Kamal Das, Research Scientist, Climate and Sustainability at IBM Research India
		Kanmani.A			
		N.kokila			
		P. Navaneetha			
		V.Nivetha			
		Mounika M			
		Pavithra. C	III CST		
		R.Menaka			
		A. Ashika banu			
		D.Sandhya			
Gopika K	III BT				
Rubinika P					
25	Technology Speaks- Electric Vehicles - Powertrain Design, Development And Sizing	S.vaishnavipriya	III EEE	April 20, 2023	Mr. Krishna Srinivas, Executive Vice President - Corporate Technology Centre - TII.
		J Janani			
		KIRUTHIGA M			
		Niranjana.k			
		Divay dharshini. M			
		S.NARTHANI			
Dharsana M					
26	Project Proposal Writing Workshop	130 Students	III Year CSE - 22, EEE - 16, ECE - 5, IT 16, BT - 59, CST - 8, BME - 4	April 28 & 29, 2023	1. Ms. Vijayalakshmi Sankar, PALS 2. Prof. Abhijit Deshpande, Professor, Department of Chemical Engineering, IIT Madras. 3.Ms.Alamelu, PALS, 4. Mr.R. Krishnamurti Rao, PALS