Name:	V.Myvizhi Selvi	
Designation:	Assistant Professor Grade III	
Qualification:	M.E	
Area of specialization:	Wireless Technology	
Experience: (As of JAN 2026)	Industrial Experience	Teaching Experience
	Nil	5 years One month
Number of workshops / FDP attended:	Number of Workshops	Number of FDPs
	11	32

Publications:	Conference		Journal	
	National	International	National	International
	-	14		5

Patents:	National	International
	2	-

Professional Body Membership	1.IAENG (International Association for Engineers) 2.IEEE (Institute of Electrical and Electronics Engineers) 3.IES (IEEE Industrial Electronics Society) 4.APS (Antenna and propagation Society) 5.RAS (IEEE Robotics and Automation Society) 6.IEEE SIGHT 7.IEEE Nanotechnology Council 8.IEEE Circuits and Systems Society Membership (Essential)

NPTEL:	1.Electromagnetic Waves in Guided and Wireless Media-2021 2.Introduction To Internet Of Things-2022 (Elite) 3.Photonic integrated circuit-2024 4.Teaching And Learning in Engineering (TALE)-2025 (Elite + Silver) 5.Ethics in Engineering Practice-2025 (Elite) 6.NBA Accreditation and Teaching and learning in Engineering (NATE) -2025 (Elite) 7.Patent Drafting for Beginners -2025 8.Technical Communication for Engineers- 2025 (Elite + Silver)			

Workshop Details:	Sl. No.	Title	Venue	Month/ Year
	1	Ethical Hacking	Wikitechy And Microsoft	SEP 2016
	2	Cloud Computing	MIT,Anna University	DEC 2019
	3	SSTTP on Industrial Robotics- Basics-KUKA	MIT,Anna University	DEC 2019
	4	IOT	MIT,Anna University	DEC 2019
	5	Research and development activities	Sri Sairam Engineering College	DEC 2020
	6	Tinker your ideas to the next level	Sri Sairam Engineering College	MAY 2021
	7	Orange data mining tool	Sri Sairam Engineering College	MAY 2021
	8	Outcome Based Teaching Learning Process in Technical Education	NITTTR,Chennai	MAY 2021
	9	Electrical Design Methodology for Industries	Arasu Engineering College	FEB 2021
	10	Intelligent receiver design and future communication for 6G technology	IETE Mysuru Centre	MARCH 2021

	11	Design thinking	Sri Sairam Engineering College	28 July 2023
FDP Details:	**Sl. No.**	**Title**	**Venue**	**Month/ Year**
	1	Artificial Intelligence For Robotics (Online)	Sri Sairam Engineering College	Dec 2020
	2	Insight Of Analog And Digital Ic Design : Industry And Research Perspective(Iadicd - 2020)	SRM	14th - 19th December 2020
	3	Precision Health Technology	Thiagarajar College Of Engineering.	Dec 2020
	4	Fpga Based Digital System Design With HDL (Phase-I)	Vel Tech Multi Tech	Jan 2021
	5	Fpga Based Digital System Design With Hdl (Phase-II) STTP	Vel Tech Multi Tech	Jan 2021
	6	Lab On Chip	S.R.M Institute Of Science And Technology	Jan 2021
	7	Smart Cities (Online)	Vellore Institute Of Technology.	Feb 2021
	8	Cognitive Radio, Antennas &Millimeter Wave Communication(Online)	Saranathan College Of Engineering.	June 2021
	9	Advances In Vlsi, Embedded And Signal Processing	Sri Sairam Engineering College	June 2021
	10	Advances In Photonics And Fiber Optics Technologies	Iete Chennai Centre & Ieee Photonics Society Madras Chapter	June 2021

	11	Six Sigma For Industrial Projects	Sri Sairam Engineering College,Mhrd Institution Innovation Council(Sec-Iic) In Association With Msme	Feb 2021
	12	Advanced Electromagnetics And Applications	SSN	May 2021
	13	Signal Processing Systems &Optical Communication	Sri Sairam Engineering College	May 2021
	14	Electromagnetic Waves In Guided And Wireless Media	Nptel- All India Council For Technical Education(Aicte) Funded By Moe Govt Of India	Feb-Apr 2021
	15	Inculcating Universal Human Values In Technical Education	All India Council For Technical Education(Aicte)	August, 2021
	16	IOT: Design Challenges And Emerging System Applications	Indian Institute Of Information Technology Kalyani.	Dec 2021
	17	D3(Design,Develop,Decode)Guib ased Fpga Programming	SRM IST ,Vadapalani	Dec 2021
	18	Data Science	Indian Institute Of Information Technology-Atal	Dec 2021
	19	Introduction To Internet Of Things	Nptel- All India Council For Technical Education(Aicte) Funded By Moe Govt Of India	july-Oct 2022

	20	Recent Trends In 5G Communication Networks	Sri Sairam Engineering College Ieee Madras Chapter	26 Dec 2022 To 30 Dec 2022
	21	No Code And Low Code Machine Learning Techniques	Sri Sairam Engineering College, Chennai.	Dec 2022
	22	Hands On Training On Data Science Tools	Sri Sairam Engineering College	23-28 Jan 2023
	23	Innovation In Mentoring Pedagogy And Incorporation Of Ict Techniques In Education	Department Of Electronics And Communication Engineering In Association With Institution Of Electronics And Telecommunication Engineers (Iete)	30 Jan 2023 To 02 Feb 2023
	24	Optical Signal Processing For Communication ,Computing And Sensing	IEE SPS Seasonal School In Sri Sairam Engineering College	6-10 March 2023
	25	Introduction To Industry 4.0 And Industrial Internet Of Things	Nptel- All India Council For Technical Education(Aicte) Funded By Moe Govt Of India	july-Oct 2023
	26	Recent Trends In Smart Grid	Arasu Engineering College, Kumbakonam	Jan 2021
	27	Quantum Computing And Its Future Scopes	Sri Sairam Engineering College	18 Dec 2023 To 26 Dec 2023
	28	Next-Generation Algorithms And Technological Advances	MIT Campus, Anna University	Jan 2025

	29	AI And Quantum Computing:Glimpsing The Near Future	Sri Sairam Engineering College	Jan 2025
	30	Semi-Tech: Semiconductor Innovation & Technology For Next-Gen Electronics	Srm Institute Of Science And Technology	Aug 2025
	31	Emerging Frontiers In Generative AI And Deep Learning	Measi Institute Of Information Technology	Nov 2025
	32	AI And Machine Learning Applications In Cyber Security	Sri Sairam Engineering College	Dec 2025
Conference Details:	**Sl. No.**	**Title**	**Venue**	**Month/ Year**
	1	Spatial Modulation (National Conference)	STPIS'17 ARM	February 2017
	2	Vehicle License plate recognition system	National Engineering College	December 2021
	3	Big data and Cloud Computing	Karunya Institute ofTechnology and Sciences	August 2021
IEEE SCOPUS INDEXED	4	Mapping the surface water using convolution neural networks for Remote Sensing Technology	Sri Sairam Engineering College, Chennai	March 2022
	5	Detection of Corn Leaf Blight Using Convolutional Neural Networks	Sri Sairam Engineering College, Chennai	March 2022

	6	A Compact Medikit health monitoring device	Sri Sairam Engineering College, Chennai	NOV 2022
	7	The Convergence of Traffic Management System	Sri Sairam Engineering College, Chennai	NOV 2022
	8	Real Time Pervasive Health Monitoring System	Sri Sairam Engineering College, Chennai	DEC 2022
	9	Smart trolley Pro	Sri Sairam Engineering College, Chennai	14 and 15 Dec 2023
	10	Usage of millimeter wave signal propagation for outdoor communication	Sri Sairam Engineering College	14 and 15 Dec 2023
	11	Deep Learning Based Tennis Shot Type Prediction Using Gait Analysis	Sri Sairam Engineering College	14 and 15 Dec 2023
	12	Agriculture Field Monitoring And Motor Control System With Rain Detection	Sri Sairam Engineering College	APRIL 2024
	13	Harnessing The Potential Of Conversational Ai: A Roadmap For Academic Applications	Sri Sairam Engineering College	OCT 2024
	14	Alcohol Detection And Theft Alert System For Vehicles	Sri Sairam Engineering College	MARCH 2024

Journal Details:	Sl. No.	Title	Journal Name	Volume/Date
	1	Implementation of Block Truncation Algorithm	I-Manager's journal on Software engineering (ISSN-0973-5151)	VOL 15 NO 2 Oct -Dec 2020
	2	RFID based parking System	Compliance Engineering An UGC-CARE Approved Group II journal(ISSN NO-0898-3577)	VOL 12 ISSUE 8 Aug 2021
	3	Intelligently Optimized Driving test using IoT	Compliance Engineering An UGC-CARE Approved Group II journal(ISSN NO-0898-3577)	VOL 14 ISSUE 9 Aug 2023
	4	Truncated Micro strip patch array antenna for radar application	Compliance Engineering An UGC-CARE Approved Group II journal (ISSN NO-0898-3577)	VOL 14 ISSUE 9 Aug 2023
	5	The resilience of Hermite–Gaussian and orbital angular momentum modes for free space optical communication in atmospheric turbulence	Journal of Optics,Springer India	JULY 2025

Patent Details:	Sl. No.	Title	Date of Application	Published
IP CLINIC	1	Advancement in Underwater Wireless Communication Technology for Efficient Marine Application	21/11/2025	9/1/2026
	2	Underwater Optical Communication From AUV'S to Airborne Devices	12/12/2025	13/2/2026