

Name:	V.MYVIZHI SELVI 			
Designation:	Assistant Professor Grade III			
Qualification:	M.E			
Area of specialization:	WIRELESS TECHNOLOGY			
Experience: (As of Dec 2025)	Industrial Experience		Teaching Experience	
	Nil		5 years	
Number of workshops / FDP attended:	Number of Workshops		Number of FDPs	
	15		25	
Publications:	Conference		Journal	
	National	International	National	International
	2	13 IEEE	-	5
Patents:	National		International	
	-		-	
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. PS (Photonics Society)			

	6. NTC (IEEE NANOTECHNOLOGY COUNCIL)
Achievements:	1. Completed 8 modules in NITTTR conducted by AICTE. 2. Completed NPTEL online certification course on Electromagnetic waves in Guided and wireless media on Feb-Apr 2021. 3. Completed NPTEL online certification course on Introduction to Internet of Things on July-Oct 2022 4. Organized an IEEE SPS seasonal school Optical Signal Processing for Communication ,Computing and sensing from 06.03.2023 to 10.03.2023 at Sri Sairam Engineering College. 5. Organized an IEEE SPS forum on Emerging Technologies in Signal Processing in Smart Sensing: Design and challenges from 15.11.2023 to 17.11.2023 at Sri Sairam Engineering College. 6. Organized Seminar on Ocean Observations 25/4/2022 at Sri Sairam Engineering College. 7. Completed C training at Sairam Engineering College offered by Spoken Tutorial Project, IIT Bombay 19/JUNE/2022 8. Completed NPTEL online certification course on Photonic Integrated Circuits on Jan - April 2024 9. Organised Value Added Training on “Radar and towards Millimeter -wave Radar Signal Processing and learning based Applications” on 19 and 20 September 2024 at Sri Sairam Engineering College . 10. Completed NPTEL online certification course on Ethics in Engineering Practice on Feb-Apr 2025 11. Completed NPTEL online certification course on NBA Accreditation and Teaching and Learning in Engineering (NATE) on Jan-Apr 2025 12. Completed NPTEL online certification course on Teaching And Learning in Engineering (TALE) on Jan-Feb 2025

Workshop Details:	Sl. No.	Title	Venue	Month/ Year
	1	ETHICAL HACKING	WIKITECHY And MICROSOFT	September 2016
	5	Cloud Computing	MIT ,Anna University	DEC
	6	SSTTP on Industrial Robotics- Basics- KUKA	MIT ,Anna University	December 2019
	7	IOT	MIT ,Anna University	December 2019
	8	Research and development activities	Sri Sairam Engineering College	Dec 2020
	9	Tinker your ideas to the next level	Sri Sairam Engineering College	May 2021
	10	Orange data mining tool	Sri Sairam Engineering College	May 2021
	11	Engineering Signal Processing and Communication Systems using FPGA (Online-mode).	Madanapalle Institute of Technology and Science, Madanapalle	26-30 July 2022
	12	Designing and modelling of IoT , AI AND ML system	AICTE ATAL Academy ,Arm Education an d STMicroelect ronics	1 to 5 Aug,2022

	13	Design thinking	Sri Sairam Engineering College	28 July 2023
	14	VLSI to System Design: Silicon to End Application	AICTE ATAL Academy ,Arm Education and STMicroelectronics	31 July,2023 to 4 August 2023
	15	Mastering Microsoft Excel365(50+ formulas)	Velammal Training Institute	June 19 2024 to June 21 2024
FDP Details:	Sl. No.	Title	Venue	Month/Year
	1	Artificial Intelligence for Robotics (online)	Sri SaiRam Engineering College	December 2020
	2	Smart Cities(online)	Vellore Institute of Technology.	February 2021
	4	Precision Health Technology	Thiagarajar College of Engineering.	December 2020
	5	Cognitive radio, Antennas & millimeter wave communication(online)	Saranathan college of engineering.	June 2021
	6	D3(Design,Develop,Decode)G UI Based FPGA programming	SRMIST ,Vadapalani	December 2021

	7	Advances in VLSI, Embedded and Signal Processing	Sri SaiRam Engineering College	June 2021
	8	Advances in Photonics and Fiber Optics Technologies	IETE Chennai Centre & IEEE Photonics Society Madras Chapter	June 2021
	9	Six Sigma for industrial projects	Sri SaiRam Engineering College, MHRD Institution Innovation council (SEC-IIC) in association with MSME	Feb 2021
	10	Advanced Electromagnetics and Applications	SSN	May 2021
	11	Signal Processing Systems & Optical Communication	Sri Sairam Engineering college	May 2021
	12	Electromagnetic waves in Guided and wireless media	NPTEL- All India Council for Technical Education (AICTE) funded by MoE Govt of India	Feb-Apr 2021.
	13	Inculcating Universal Human Values in Technical Education	All India Council for Technical Education (AICTE)	August, 2021.

	14	Deep learning and its application.	Sri Sairam Engineering college	11 - 15 July 2022
	15	Image, Audio, & Video Processing for Pattern Recognition	IEEE Signal Processing Society Madras Chapter in association with Department of Electronics and Communication Engineering, Kumaraguru College of Technology, Coimbatore	23 to 28 June 2022.
	16	Introduction to Internet of Things	NPTEL- All India Council for Technical Education(AICTE) funded by MoE Govt of India	July-Oct 2022
	17	Recent Trends in 5G Communication Networks	Sri SaiRam Engineering College IEEE Madras Chapter	26 Dec 2022 to 30 Dec 2022
	18	Hands on training on data science tools	Sri SaiRam Engineering College	23-28 Jan 2023
	20	Optical Signal Processing for communication ,Computing and sensing	IEEE SPS Seasonal School in Sri Sairam Engineering College	6-10 march 2023

	21	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
	22	Quantum Computing and its future scopes	Sri Sairam Engineering College	18 Dec 2023 to 26 Dec 2023
	23	Clean Energy for Sustainable development	Arjun College of Technology	10 June 2024 to 14 June 2024
	24	Next-Generation Algorithms and Technological Advances	MIT CAMPUS, ANNA UNIVERSITY	6 January 2025 to 11 Jan 2025
	25	Perspective of 6G towards NextGen Communication	Sri Sairam Engineering College ,West Tambaram,Chennai	07.04.2025 to 11.04.2025

Conference Details:	Sl. No.	Title	Venue	Month/ Year
	1	Spatial Modulation (National Conference)	STPIS'17ARM	February 2017
	2	Vehicle License plate recognition system	National Engineering College	December 2021
	3	Big data and Cloud Computing	Karunya Institute of Technology and Sciences	August 2021
	4	Implementation of Block Truncation Algorithm	SRM Valliammai Engineering College	April 2021
	5	Mapping the surface water using convolution neural networks for Remote Sensing Technology	Sri Sairam Engineering College, Chennai	March 2022
	6	Detection of Corn Leaf Blight Using Convolutional Neural Networks	Sri Sairam Engineering College, Chennai	2022
	7	Real Time Pervasive Health Monitoring System	Sri Sairam Engineering College, Chennai	2022
	8	A Compact Medikit health monitoring device	Sri Sairam Engineering College, Chennai	2022

	9	Arduino Based Universal Remote Controller for Infrared Appliances	Sri Sairam Engineering College, Chennai	2022
	6	Smart trolley Pro	Sri Sairam Engineering College, Chennai	14 and 15 Dec 2023
	7	Usage of millimeter wave signal propagation for outdoor communication	Sri Sairam Engineering College	14 and 15 Dec 2023
	8	Deep Learning Based Tennis Shot Type Prediction Using Gait Analysis	Sri Sairam Engineering College	14 and 15 Dec 2023
	9	The Convergence of Traffic Management System	Sri Sairam Engineering College	2023
	10	Harnessing the potential of conversational AI: A Roadmap for Academic Applications	Sri Sairam Engineering College	2024
	11	ALCOHOL DETECTION AND THEFT ALERT SYSTEM FOR VEHICLES	Sri Sairam Engineering College	2024
	12	Agriculture Field Monitoring and Motor Control System with Rain Detection	Sri Sairam Engineering College	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	Aug 2023

Additional Details:

- Industrial Visit to NLC in 2024
- Participated in the Online Webinar on Outcome Based Teaching Learning Process in Technical Education" Conducted by this Institute on 06.05.2021.
- Participated in the Online Webinar on Research journal finding and reference management through web of science and scopus - Research management on June 2021
- Participated in the Online Webinar on photoshop by skill development and photography club at Sri Sairam Engineering College on sep 2021.