Name	SIVASAKTHI T	

Designation	Assistant Professor G-III	
Qualification	B.E., M.E.,	
Area of specialization	RF and Photonics	

Experience (As On Dec 2022)	Industrial Experience	Teaching Experience
	0	12 Years +

Number of workshop / FDP attended:	Number of Workshops	Number of FDPs
	02	03

Publications	Conference		Journal	
	National	International	National	International
	-	2	-	09

Professional Body Membership	ISTE(Life Member) -131474 IEEE – SPS

Remarkable Activities	1. Completed Digital Transformation Course from Singapore Management University in 2022. 2. Completed 3 ATAL FDP Courses. 3. Completed 12 online courses through Coursera Platform. 4. Completed 2 online courses Udemy Platform. 5. Completed 6 NPTEL Courses. 6. Organizing committee member of ATAL FDP "Artificial Intelligence for Robotics" held on 7.12.2020 – 11.12.2020. 7. Conducted a session "NBA Tier II-Criteria -3" in the AICTE MARGDARSHAN- Faculty Development Programme on 202.2020. 8. Conducted a session "NBA Tier II-Criteria -3" in the AICTE MARGDARSHAN- Faculty Development Programme on 3.12.2020. 9. Mentor of SIH- Finalist Team. 10. Mentor of Internship won team. 11. Guide of Best Mini Project won team. 12. Class Coordinator of Gold Medal won student in Anna University Exam. 13. ATAL Mentor of Sathya Sai Matriculation School, Cuddalore District. 14. Conducted a session "Micro Level Analysis of CO and PO Attainment with Particular Reference to Tier –I NBA Accreditation" at Sri Sairam Institute of Technology on 25th & 26th May 2022. 15. Completed one week UHV Course (Offline) 26th July 2022 to 30th July 2022. 16. Completed one Short Term Course on FIBER OPTICS AND OPTOELECTRONICS TECHNOLOGY from 3.2.2022 to 8.2.2022

Workshop	High Frequency Design Using ADS	MIT	August/2017

Attended	*"Advances in Digital Image Processing & MATLAB".*	*Karpagam College of Engineering, Coimbatore*	*September/ 2009*
FDP Attended	*Ec6703- Embedded And Real Time Systems*	*SSEC*	*JUNE/2016*
	Teaching Excellence In Engineering And Management Curriculum	*SSEC*	*JUNE/2016*
	Ec6303-Signals And Systems	*MIT*	*JUNE/2011*
	FIBER OPTICS AND OPTOELECTRONICS TECHNOLOGY	*IITDM*	*FEBRUARY/2022*
Conference Publication	Suspicious Activity Detecting Camera	*IEEE Explore*	*2022*
	Real-Time classification of Plankton species using Convolutional Neural Networks	*IEEE Explore*	*2022*
Journal Publication	*A Filterless Generation of Optical Millimeter Wave Signal Based on Frequency 16-Tupling Using Cascaded Polarization Modulators*	*IETE Journal of Research*	*2022*
	Solvothermal synthesis of magnetically separable Co–ZnO nanowires for visible light driven photocatalytic applications	*Physica B: Condensed Matter*	*2023*
	A filter less method of generating frequency 32-tupling millimeter-wave using external modulators for green communications and its applications	*Journal of Green Engineering*	*2020*
	Radio over fiber based signal transport schemes for emerging mobile front haul networks--a review	*Journal of Optical Communications*	*2020*
	An efficient energy conservative protocol in wireless sensor network	*Journal of Green Engineering*	*2020*
	Cryptographic Based Secured Communication between Army Stations	*UGC*	*2019*
	Chaotic Dynamics of a Non-linear Electronic Circuit	*International Journal of Recent Technology and Engineering (IJRTE)*	*2019*
	Guiding System For Smart Shopping Of Visually Impaired People	*Ilkogretim Online*	*2020*
	Bird Repellent In Terrace	*Elementary Education Online*	*2022*