FACULTY PROFILE FORMAT (Format 3)		
Staff Name	:	SIVANANTHAM A
Faculty ID	:	
Photo		
scopus id		57772410500
publon id		JEO-5046-2023
google scholar id		https://scholar.google.com/citations?user=WkC2w0cAAAAJ&hl=en&oi=sra
ORCiD id		0000-0002-4550-7089
Designation	:	Assistant Professor
Qualification	:	M.Tech.
Teaching Experience	:	8 Years 9 Months
Area of Specialization	:	Microwave Circuit Design
Subjects Handled	:	1. Electronic Devices and Circuits 2. Electronic Circuits- I 3. Electronic Circuits- II 4. Signals and Systems 5. Transmission Lines and Waveguides 6. Digital Signal Processing 7. Microprocessors and Microcontrollers 8. Wireless Communication
Journals Published	:	1. **Sivanantham Arumugam** and Srinivasa Rao Inabathini. "Polarization independent metal–insulator–metal layered wide-band absorber with large angular stability for radar cross section reduction application." *Optics Communications* (2025): 131751, doi:10.1016/j.optcom.2025.131751. 2. **Sivanantham Arumugam** and Srinivasa Rao Inabathini. "Wide-band Microwave Absorber with Polarization Insensitivity and Incident Angular Stability using Resistive Ink for Stealth Application." *e-Prime-Advances in Electrical Engineering, Electronics and Energy* (2024): 100572, doi: 10.1016/j.prime.2024.100572.

		3. **Sivanantham Arumugam** and Srinivasa Rao Inabathini. "Polarization Insensitive Absorber with Wide Angular Stability Using Inclined Meander Line Resonators." *Plasmonics* (2024): 1-15. doi: 10.1007/s11468-024-02220-9.
Books/Book chapters published		-
FDP/ Conference /Workshop Attended	:	1.FDP on AI based Vehicular Network towards 6G and IoT: Deep Learning Approaches, Vellore Institute of Technology, Vellore, Mar 2025 2. FDP on Writing and publishing high-quality research papers with LATEX, Vellore Institute of Technology, Vellore, Feb 2024 3. FDP on Microwave Circuits and Devices , Vellore Institute of Technology, Chennai, Nov 2023 4. FDP on Wireless Communications and Antenna Technologies, Vellore Institute of Technology, Vellore, Oct 2023 5. FDP on Advancements in RF Microwave & Photonics, Vellore Institute of Technology, Vellore, Apr 2023 6. Workshop on 5G Antenna Design for High Smartphones, Coimbatore Institute of Technology, Coimbatore, Mar 2023 7. STC on Emerging Applications of Engineering Electromagnetics, IIITDM, Kancheepuram, Feb 2022 8. STTP on Evolution of RF Electromagnetics from Microwave to mm Wave Technologies, VJTI, Mumbai, Dec 2020 9. MHRD sponsored Faculty Induction Training Program, IIITDM, Kancheepuram, May 2018 10. FDP on Effective Teaching Methodology, CIPR, AnnaUniversity, Chennai, Jun 2016
Patent Details	:	-
Consultancy	:	-
Funded/ Sponsored Projects	:	-
Industry Certifications	:	-
NPTEL Courses Completed	:	1. Data Analytics with Python 2. English Language for Competitive Exams 3. Python for Data Science 4. Electromagnetic Compatibility 5. Discrete Time Signal Processing 6. Introduction to Wirless and Cellular Communications 7. Electromagnetic Theory 8. Microprocessors and Microcontrollers

		9. Principles of Signals Systems 10. Analog Communication
Professional Societies	:	-