

Department of Electronics and Communication Engineering

Personal Details

Name:	Sivakami S
Designation:	Assistant Professor
Educational Qualification:	M.E.
Experience:	12 years
Area of Specialization:	Communication Systems, Antennas and Microwave

Educational Details

S.No.	Degree	Branch/Specialization	Institute/University	Year
1	BE	Electronics and Communication Engineering	Jerusalem College of Engineering / Anna University	2010
2	ME	Applied Electronics	Sri Lakshmi Ammal Engineering College/ Anna University, Chennai.	2012

Publication Details

International Journal

1. **S.Sivakami**, "High Efficiency Dc to Dc Booster Converter" International Journal of Innovative Research in Science, Engineering and Technology, vol 6, ISSN NO: 2347 – 6710, Issue no:3, March 2017.
2. **S.Sivakami**, "Multi parameter Detection in Warfield Using WSN" International Journal of Innovative Research in Computer and Communication Engineering, vol 5, ISSN NO:2320 – 9798, Issue no:3, March 2017

International Conference

1. **S.Sivakami**, "Intelligent Crutch Tool for Body Posture Management System" in the "International Conference on Robotics and Communication Technology, ICRCT 2023" 28.04.2023 at PERI Institute of Technology, Chennai.
2. **S.Sivakami**, "Smart IoT based Body Sensing System Using Swallowable Glass pills", 2nd International Conference on recent Trends in Science Technology on 20.3.2019 at GKM College of Engineering and Technology, Chennai.

3. **S.Sivakami**, “High Efficiency Dc to Dc Booster Converter” 4th International Conference on Contemporary Challenges in Engineering and Management”, ICCCEM 2K17, on 8.4.2017 at ARM College of Engineering and Technology, Chennai.

National Conference

1. **S.Sivakami**, “Explosion Risk Detection System in Gas and Oil Industries Using Lora Technology” in the “National Level Conference on Emerging Trends in Electronics, Communication and Computing Technology NCETECCT 2024” 07.05.2024 at Jerusalem College of Engineering, Chennai.

2. **S.Sivakami**, “OCR Based Technique for Visually Impaired in Automatic Book Reader” in the “National Conference on Smart Traffic and Parking Infrastructure Solutions, STPIS‘17” on 20.02.2017 at ARM College of Engineering and Technology, Chennai.

Professional Society Membership

1. ISTE (The Indian Society for Technical Education)Life Member: LM 127283
2. IAENG(International Association of Engineers) IAENG Member: 185278

Program Organised

Seminar/Webinar

1. Webinar on “Employability the Assessment -The need of the hour”,7.7.2020 at NPSBCET, Chennai.
2. Webinar on “Understanding Angel And Venture Capital Funding What Is There For Early Stage Innovators And Entrepreneurs”, 12.3.2021 at NPSBCET, Chennai.

Program Attended

FDP/STTP

1. Six days online FDP on “Artificial Intelligence’s impact on Transforming Software, Robotics, Electrical, Electronics & Mechanical Fields” held from 05/08/2024 to 10/08/2024 at Dhaanish Ahmed College of Engineering.
2. Five days virtual FDP on “Research- The Journey from Inception to Publishing” from 05/02/2024 to 09/02/2024 at Dhanraj Baid Jain College.
3. Six days Physical Mode FDP on “CEC331 - 4G/5G Communication Networks”, held from 29/01/2024 to 03/02/2024 at Loyola ICAM College of Engineering and Technology, Chennai.

4. Six days online FDP on “Future Direction in Image Processing” from 30/10/2023 to 04/11/2023 at SRM Institute of Science and Technology
5. AICTE Training And Learning (ATAL) Academy Faculty Development Program on OUTCOME-BASED RESEARCH: VLSI DESIGN AND MODELING at BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY from 11/12/2023 to 16/12/2023
6. Six Days Anna University FDP on “CS8591 Computer Networks”, 24.4.2019-30.4.2019
Organized by Department of Computer Science Engineering at JEPPIAAR Engineering College.
7. Six Days -AICTE Sponsored STTP on “Research Areas in Smart Antenna Design For CUBESAT Applications”,31.10.2019 to 06.11.2019, Organized by Department of Electronics and Communication Engineering, Sri Sai Ram Institute of Technology, Chennai.
8. Six Days AICTE Sponsored STTP on "mm Wave Antenna Design and Testing for Biomedical Applications", 03.05.2021 - 08.05.2021, organized by Department of Electronics and Communication Engineering, Sri Sai Ram Engineering College, Chennai.
9. Five Days AICTE ATAL FDP on "LEARNING MANAGEMENT SYSTEM", 21-09-2020 -25-09-2020 Organized by National Institute of Technical Teachers Training and Research.

Workshop

1. Five days Online Workshop on “Smart Antennas – The Design Perspective using CST studio suite software” at S. A. Engineering College.
2. Three Days Online Workshop on "Emerging Trends in Intelligent Technologies and Computing Systems for Healthcare Services and Management" at Mepco Schlenk Engineering College.
3. One Day Workshop on “Persuasive Research Promotion Strategies” Organized by Kings Engineering College on 25.11.2017.

Other Details

Won the Third Prize for presenting the paper titled Explosion Risk Detection System for Oil and Gas Industry using LORA technology organized by IETE Chennai Centre at Sri Sairam Engineering College during 26 & 27, July 2024.

