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| **Name:** | **LOGESWARI.N**  |
| **Designation:** | Assistant Professor |
| **Qualification:** | B.E., M.E.,(Ph.D) |
| **Area of specialization:** | Embedded systems Technologies |

| **Experience :** **(As on December 2023)** | **Industrial Experience** | | **Teaching Experience** | |
|---|---|---|---|---|
| | 1 Year | | 15 Years 6Months | |

| **Number of workshop / FDP organized:** | **Workshops** | | **FDPs** | **Conferences** |
|---|---|---|---|---|
| | - | | 1 | - |

| **Number of workshop / FDP attended:** | 04 | | 9 | 5 |
|---|---|---|---|---|

| **Publications:** | **Conference** | | **Journal** | |
|---|---|---|---|---|
| | **National** | **International** | **National** | **International** |
| | 1 | 4 | 1 | 2 |

| | |
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| **Professional Body Membership:** | ISTE, IEEE |
| **Staff Achievements:** | 1. Achieved 100% Resultsin Computer Networks. |

**EXPERIENCE:ACADEMIC/INDUSTRY**

| Sl. No. | Name of the college | Position held | Period | |
|---|---|---|---|---|
| | | | From | To |
| 1. | Sri Sairam Engineering College | Assistant Professor | June 2013 | Till date |
| 3. | Valliammai Engineering College | Assistant Professor | February 2011 | May 2013 |
| 4. | Vel's Srinivasa College of Engineering and Technology | Lecturer | July 2007 | January 2009 |
| 5. | Government Poly Technic College | Lecturer | June 2005 | May 2007 |
| 6. | Chennai Port Trust | Graduate Trainee | May 2003 | May 2004 |

**WORKSHOP / FDP / CONFERENCE:**

| S. No. | Name of the Program | Name of the Institution | No. of Days | Date |
|---|---|---|---|---|
| 1 | IEEE SPS Summer school on "Deep Learning and its Applications to Biomedical Signal and Image Processing" | IEEE SPS &IIITD&M,Kancheepuram | 5 Days | $18^{th}$ – $22^{nd}$ December,2023 |
| 2 | Research Writing & Publication Process conducted by | CRT, National Foundation for Entrepreneurship Development (NFED), Coimbatore, Tamil Nadu. | 2 Days | 25 & 26 November 2023 |
| 3 | "Writing Research paper in High Impact Journals" | SSN College of Engineering&IEEE SPS SOCIETY | 2 Days | $16^{th}$ September till $18^{th}$ September 2023 |
| 1 | Short Term Training Programme on "Emerging Trends and Research Challenges in Next Generation Wireless Networks" | Kongunadu College of Engineering and Technology | 6 Days | 01.02.2021 to 06.02.2021. |
| 2 | AICTE Training And Learning (ATAL) Academy Online FDP on "Waste Technology | IILM College of Engineering & Technology | 5 Days | 2021-1-27 to 2021-1-31 |
| 3 | AICTE Training And Learning (ATAL) Academy Online FDP on "Machine Learning and Pattern Recognition" | at MET's Institute of Engineering. | 5 Days | 2021-1-18 to 2021-1-22 |
| 4 | AICTE sponsored AICTE sponsored Two weeks Faculty Development Programme on | Agni College of Technology. | Two Weeks | 26.10.2020 to 7.11.2020 |

| | Advances in Power Electronics for Smart Grid, Renewable Energy Systems and Electric Vehicle Technology | | | |
|---|---|---|---|---|
| 5 | Workshop on Battery Technology for E--vehicle" | IIITDM Kancheepuram, Chennai. | 3 Days | 26th -28th December, 2019 |
| 6 | Organised AU sponsored FDP on CMOS Analog IC Design | Sri Sairam Engineering College | 6 Days | 25.11.2019-30.11.2019 |

**CONFERENCES:**

| S. No. | Title | Month/Year |
|---|---|---|
| 1 | Automatic Sensing Cleaner,IEEE technically sponsored "ICCEBS'23" | Dec 14&15,2023 |
| 2 | Implementing Automatic ABCD method for the classification of Benign and Malignant skin Lesions in "ICICSCNT 2023" | May 17-18,2023 |
| 3 | PV System based Zeta Converter with 3Φ Inverter for high Speed BLDC motor Applications,ITDECC21, SRM Institute of Science and Technology | May 17-18,2021 |
| 4 | "Bidirectional Wireless Power Transfer System Using Current Fed Converter" Rajalakshmi Engineering College | |

**Publications:**

**Journal**

| S. No | Title& Journal Name | Vol. / Date |
|---|---|---|
| 1. | Published a paper on **Virtual Brain: Model-Based Framework for Dependable EEG Sensing And Actuation In Intelligent Brain IoT System**, in **International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211** | Volume 10, Issue 6, June-2022 |
| 2 | Published a paper on **Optimized Wireless Power Transmission System with Magnetic Coupled Resonance Technique in International Journal of Advanced Science and Technology**. | Vol. 29, No. 6s, (2020), pp. 1712-1720 |
| 3 | Published a paper on **Investigation on On-Board** | Vol. 29, No. 6s, (2020), pp. 1721-1730 |

| | charger with **Simultaneous Charging of Low Voltage Battery for Electric vehicles** in **International Journal of Advanced Science and Technology.** | |
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