

Sethu Institute of Technology
An Autonomous Institution
Pulloor, Kariapatti – 626 115, Virudhunagar



| Department of Information Technology | | | |
|---|--|----------------------|---------------------|
| NAME | Dr.G.Susan shiny | | |
| UNIQUE ID | FD6033 | | |
| DESIGNATION | Assistant Professor | | |
| QUALIFICATION | B.Tech (IT)., M.E (CSE)., Ph.d | | |
| EMAIL ID | susanshiny@sethu.ac.in | | |
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| EXPERIENCE | INDUSTRY | TEACHING | TOTAL |
| | Nil | 11 Years 4 Months | 11 Years 4Months |
| DATE OF JOINING THE INSTITUTION | 03.07.2019 | | |
| RESEARCH FOCUS | <i>Wireless sensor networks,IoT,Agents</i> | | |
| SUBJECT COMPETENCY | Python, Object Oriented Programming,C | | |
| NO OF JOURNAL PUBLICATION (INTERNATIONAL/NATIONAL) | 8 | | |
| NO OF CONFERENCE ATTENDED | 1 | | |
| NO OF BOOKS PUBLISHED | 3 | | |



Academic Credentials

| Level | Degree | Specialization | University | Year of Completion |
|--------------|---------------|---|-------------------------------|---------------------------|
| Doctoral | Ph.D | Information and Communication Engineering | Anna University, Chennai | 2022 |
| PG | M.E | Computer science and engineering | Anna University, Thirunelveli | 2012 |
| UG | B.Tech., | Information Technology | Anna University, Chennai | 2007 |

Details of Journal Publication:

1. “Fuzzy Based Intelligent Navigation System for Predicting the Behavior of Drunken Drivers”, I Sakthidevi, T Joshva Devadas, G Susan Shiny, 2014/2/1, Fuzzy Systems, Vol:6, Issue:1
2. “Fault tolerance And Redundancy Reduction In Wireless Sensor Networks”, SUSAN SHINY. G, 2015/6, International Journal Of Advances In Management, Technology and Engineering Sciences, Vol:4, Issue:9
3. “A Survey on Energy Efficient Network Based Hierarchical Routing Protocols”, Dr. T. Joshva Devadas Susan Shiny. G, 2017/6, International Journal of Recent Engineering Research and Development (IJRERD), Vol:2, Issue:6
4. “Agent Based Optimized EL-ABC Protocol for Energy Efficient Wireless Sensor Networks”, Dr.B.Muthu Kumar G.Susan shiny, 2018/6, sylwan, Vol:162, Issue:6
5. “Energy Efficiency in Heterogeneous Wireless Sensor Network using Multiple Mobile Sinks”, Susan Shiny G Priya s, Swetha V R, Thaslim Rakshana M, Vimala Devi P K, 2019/3, SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE), Vol:2019
6. “Heterogeneous wireless sensor networks (HWSN) and its energy efficient protocols A correlative study”, G Susan Shiny, J Ragaventhiran, M Islabudeen, G Sharmila, B Muthu Kumar, 2021/4/3, Materials Today: Proceedings, Elsevier
7. “E2IA-HWSN: Energy Efficient Dual Intelligent Agents based Data Gathering and Emergency Event Delivery in Heterogeneous WSN Enabled IoT”, G Susan Shiny, B Muthu Kumar, 2022/1, Wireless Personal Communications, Springer US, Vol:122, Issue:1

