

Faculty Profile



Name: Mr. P. SENTHILRAJA

Designation: Assistant Professor

Teaching Areas: Object oriented programming, Web technologies, Java programming, Cloud computing, Big data analytics, Data Science, Machine learning

Research Interests: Deep Learning, Cloud Computing, Network Security

Education:

- Ph.D (Pursuing) – Anna university, Chennai.
- M.Tech (Computer and information technology), M.S. University, Tirunelveli, 2012.
- B.E(Computer Science and Engineering), Sethu Institute of Technology, Madurai, 2006.

Research / Selected Publications:

1. Published paper title on “**Detecting Malicious Data in Agricultural Systems: An Integrated Cyber Framework**” on 7th International Conference on Energy, Power and Environment (ICEPE 2025)
2. **A Machine Learning-Based Approach for Detecting Communication Failures in IoT Networks** in IAES International Journal of Artificial Intelligence (Scopus Q2)
3. **Developing a replication strategy based on fuzzy logic to enhance data availability in cloud data centre** published in International Journal of Advanced Research in biology ecology science and Engineering (IJARBEST)
4. **Selective Forwarding attacks detection in Wireless Sensor Network Using Blue monkey optimized ghost network** published in International Journal of Data Science and Artificial Intelligence(IJDSAI)
5. **Location based Search with Merkle Skyline R Tree Method For moving Object** published in International Journal for Science and Advanced Research in Technology (IJSART)
6. **Secure dynamic routing for delay tolerant network using Qos and social trust** published in International Journal for Science and Advanced Research in Technology (IJSART)
7. **Probabilistic similarity query based searching in incomplete databases** published in International Journal of Advanced Research in biology ecology science and Engineering (IJARBEST)