

FACULTY PROFILE



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Designation: Assistant Professor

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Professional Qualification:

- Ph.D (CSE), Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai, Tamilnadu, India
- M.E., Computer Science and Engineering, Anna University of Technology, Coimbatore
- B.E., Computer Science and Engineering, in Arulmigu Kalasalingam Engineering College, Krishnan kovil, affiliated to Madurai Kamaraj University, in the academic year 2001 – 2004

JOURNAL AND CONFERENCE PUBLICATIONS:

- ✓ Published research paper in EAI Endorsed Transaction on Energy Web in Scopus
Title: Sparrow Search Algorithm-based Resource Management in Internet of Things(IoT)
- ✓ Published research paper in International Journal of Pervasive Computing and Communications in Scopus
Title: Reliable IoT-based Healthcare System for Diabetic Retinopathy Diagnosis to defend the Vision of Patients.
- ✓ Published research paper in Springer Advances in Intelligent Systems and Computing in Scopus
Title: Ensemble Similarity Clustering Frame work for Categorical Dataset Clustering Using Swarm Intelligence
- ✓ Published research paper in Springer Lecture Notes in Networks and Systems in Scopus Title: Improved ResNet-Based Image Classification Technique for Malaria Detection
- ✓ Published research paper in Springer Lecture Notes in Networks and Systems in Scopus
Title: Improved ResNet-Based Image Classification Technique for Malaria Detection
- ✓ Published research paper in IEEE Xplore
Title: Optical Analysis of the UPQC using PI Controller in Power flow System
- ✓ Patent Published :
Title: IOT with AI Powered COVID-19 Detection on Masses
- ✓ Book Published :
Title: Finite Automata Problems and Solutions field with LAMBERT publication

Work Experience: 17 years and 7 months

Professional Memberships:

- ISTE**