Ms. G. SURIYA PRABA DEVI - M.E.,

Name	: G. Suriya Praba Devi
Designation	: Assistant Professor
Department	: Computer Science and Engineering (JOINED THE INSTITUTE IN 2024)
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RESEARCH INTERESTS

- ✓ Vehicular Adhoc Networks
- ✓ Network Security
- ✓ Artificial Intelligence
- ✓ Machine Learning

Academic Qualifications

- ➢ M.E (Computer Science & Engineering), GCT Coimbatore, Tamilnadu, India.
- ➢ B.E (Computer Science & Engineering), Anna University Trichy, Tamilnadu, India.

Teaching Experience/Industrial Experience/Research Experience

- ➢ Assistant Professor, Silicon Institute of Technology, Sambalpur, Odisha, since August 2024.
- ➢ Assistant Professor (Adhoc Faculty), Government College of Technology, Coimbatore, Tamilnadu, July 2019 – July 2022.

PUBLICATIONS

JOURNALS

1. **G. Suriya Praba Devi**, Dr. J.C. Miraclin Joyce Pamila, "Contingency Alert System Application Utilizing an Enhanced Privacy Preservation and Non-Repudiation Blockchain-Predicated Incentive Mechanism", published in "**High Technology Letters (HTL Journal)**", May 2020, Volume 26, Issue 5.

2. **G. Suriya Praba Devi**, Dr. J.C. Miraclin Joyce Pamila, "Communication of Smart Vehicles Using Privacy Preserving Blockchain – Based Incentive Announcement Network", published in "**International Journal of Research and Analytical Reviews" (IJRAR)**, May 2019, Volume 6, Issue 2.

3. **G. Suriya Praba Devi**, Dr. J.C.Miraclin Joyce Pamila, "Accident Alert System Application Using a Privacy-Preserving Blockchain-Based Incentive Mechanism" – presented as Paper in the "International Conference on Advanced Computing and Communication Systems – March 2019", organized by Sri Eshwar College of Engineering, Coimbatore and published in **IEEE Xplore.**

4. **G. Suriya Praba Devi**, B. Palpandi, "Design of Fuzzy Logic Controller for QoS Optimization in Mobile Ad-Hoc Networks" – presented as paper in the "National Conference on Mathematical Techniques and its Applications – January 2016", held at SRM University, Chennai and published in **Global Journal of Pure & Applied Mathematics(GJPAM).**

A N Y   O T H E R

FACULTY DEVELOPMENT PROGRAMMES ATTENDED

1. AICTE Training And Learning (ATAL) Online FDP on "Futuristic Trends in Intelligent and Distributed Computing: Insights, Implementation and Applications" at VSSUT, BURLA., [16-22 January 2025].

2. One-week FDP on "Transforming Innovations into Reality for Future science and Engineering" (TIRFSE 2K24) organized by Department of Applied Sciences & Humanities, Haldia Institute of Technology, Haldia, IN in association with Indian JSPS (Japan Society for the Promotion of Science) Alumni Association (IJAA) & Department of Physics, Mohanlal Sukhadia University, Udaipur, IN., [4-8 November 2024].

3. FDP on "Advanced Trends in Biomedical Research using Deep Learning Techniques ", organized by Mepco Schlenk Engineering College, Sivakasi., [17-21 May 2021].

4. FDP on "Artificial Intelligence and Ambient Intelligence" organized by Hindustan Institute of Technology and Science, Coimbatore., [25 January 2021 to 6 February 2021].

5. AICTE sponsored FDP on "Problem Solving using Python" organized by Department of Computer Networking, PSG Polytechnic College, Coimbatore., [9-12 December 2019].

WORKSHOPS/WEBINARS/TRAINING PROGRAMMES ATTENDED

1. AICTE sponsored online six-day short-term training programme on "Artificial Intelligence and Deep Learning for Computational Biology", PSNA College of Engineering and Technology, Coimbatore. [1-6 February 2021].

2. TEQIP III sponsored webinar on "Digital Teaching – How to Handle Effective Online Classroom" organized by the Internal Quality Assurance Cell, Government College of Technology, Coimbatore. [11 August 2020].

3. TEQIP III sponsored online workshop on "Teach 2 Influence (T2i)" organized by the Internal Quality Assurance Cell, Government College of Technology, Coimbatore. [11-18 July 2020].

4. Webinar on "Next Generation Computing Paradigms" organized by the Department of Computer Networking, PSG Polytechnic College, Coimbatore. [15 June 2020].

5. TEQIP III sponsored webinar on "Preparing ourselves on the second cycle of NBA Accreditation" organized by the Internal Quality Assurance Cell, Government College of Technology, Coimbatore. [11 June 2020].

6. State level technical seminar on "Intellectual Property Rights", organized by the Tamilnadu State Council for science and Technology, Chennai and Government College of Technology, Coimbatore. [27 September 2019].

7. Tamilnadu State Council for science and Technology, Chennai sponsored one day State Level Workshop entitled "Composing Thesis and Research Papers using LaTeX", Sri Krishna College of Technology, Coimbatore. [2 September 2019].

8. TEQIP III sponsored two days workshop on "IoT and Embedded computing", organized by the Department of Computer Science and Engineering, Government College of Technology, Coimbatore. [7-8 August 2019].