

Faculty Profile

Ms. Deva Priya I, M.E., (Ph.D)

Assistant Professor,

Department of Computer Science and Engineering

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Academic Background

Degree	University	Year
M.E	Karunya University	2008
B.E	Francis Xavier Engineering College, Anna University	2005

Courses Taught

- Computer Networks
- TCP/IP
- Internet Routing Architecture
- Unix Architecture

Research Interests

- Software Defined Networks
- Internet of Things
- Wireless Sensor Networks
- Machine Learning

Most recent Publications

- Deva Priya I, Salaja Silas, Elijah Blessing Rajsingh, SDN-Based Traffic Management for Personalized Ambient Assisted Living Healthcare System Intelligence in Big Data Technologies—Beyond the Hype, Springer 2020.
- Deva Priya I, Salaja Silas, Elijah Blessing Rajsingh, Reliable Surveillance Tracking System based on Software Defined Internet of Things, The Cognitive Approach in Cloud

Computing and Internet of Things Technologies for Surveillance Tracking Systems, Springer 2020.

- Vidya Priya Darcini, Deva Priya I, Salaja Silas, A Comprehensive Review on the Emerging IoT-Cloud based Technologies for Smart Healthcare, 6th International Conference on Advanced Computing and Communication Systems (ICACCS), 2020.
- Deva Priya I, Salaja Silas, Elijah Blessing Rajsingh, Preferential Multi-Attribute Rank based Forwarding Node Selection in Software Defined Networks, 3rd International Conference on Computing and Communications Technologies (ICCCT), IEEE, 2019.

Projects Guided

- IoT based Healthcare Monitoring System for Classification of ECG Data.
- Fault Management in Multidomain Software Defined Networks.
- Improvement of QOS Oriented MAC Protocol for an Unstable Wireless Sensor networks.

Memberships in Professional societies

- Soft Computing Research Society (SCRS), New Delhi, India.

Significant achievements:

- Received best paper award for the paper "Self-Supervised Learning Approaches for Traffic Engineering in Software Defined Networks" under the category "Computer Software and Networking" in Congress on Intelligent Systems (CIS2020).
- Completed Cisco Certified Entry Networking Technician (CCENT) certification.
- Gold Medalist in M.E degree from Karunya University.