Name: Mrs. J Srija

Designation: Assistant Professor

Phone Number:8072058891 Email Id: *srija@karunya.edu* 

### **RESEARCH INTERESTS**

• Machine Learning

• Deep Learning

• Internet of Things

Generative AI

#### **PUBLICATIONS**

- 1. Srija, Rose Rani John, and Dr. Grace Mary Kanaga. An Element Search Ant Colony Technique for Solving Virtual Machine Placement Problem. Journal of Physics: Conference Series, 892(1), art no. 012007. Source: SCOPUS.
- 2. J Srija, Rose Rani John, and Dr. Grace Mary Kanaga. A Delve into Ant Colony Optimization for Virtual Machine Placement Problem. Proceedings of the International Conference on Big Data and Cloud Computing 2017. ISBN: 978 93-80769-84-4.
- 3. J Srija, Rose Rani John, and Dr. Grace Mary Kanaga. A Multi-Objective Direct Guidance Ant Colony System for Virtual Machine Placement Problem. The 6th International Conference on Computer Science and Computational Mathematics (ICCSCM 2017).

#### TEACHING INTERESTS

- Database Management System
- Block Chain Technologies and Application
- Data Visualization
- Java Programming
- Internet of Things
- Cryptography and Network Security



# **EXPERIENCE**

Name of the Institution	Designation	Year of Experience	
		From	То
Karunya Institute of Tech. and Sciences	Assistant Professor	June 26, 2024	Till Date
Infinira Softwares Private Limited	Software Engineer	April 2022	March 2024
CSI College of Engineering, Ketti	Assistant Professor	January 2020	May 2020

## **EDUCATION**

Degree	Specialization	University	Year
Master Degree	CSE	Karunya Institute of Technology and Science, Karunya university	2017
Bachelor Degree	IT	Info Institue of Engineering, Anna University	2015

