Faculty Profile



Dr. NICI MARX V S, M.E., Ph.D
Assistant Professor-CSE(CY)

HIGHLIGHTS:

- Number of Journal Publications:3
- H-Index:1
- Project Funding Received:0
- Patents Published:2
- Patents Granted:0

PROFESSIONAL LINKS:

- Scopus ID: 59379733100
- Scopus Link: https://www.scopus.com/authid/detail.uri?authorId=59379733100
- Google Scholar ID: https://scholar.google.com/citations?view_op=new_profile&hl=en
- Anna University Faculty ID: 2672311996
- AICTE Faculty ID: 1-44725615784
- Anna University Supervisor ID: Nil
- LinkedIn: https://www.linkedin.com/in/nici-marx-v-s-6a034133b/

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 2 years
- Industrial Experience: Nil

AREA OF SPECIALIZATION:

- Computer Networks
- Cloud Computing
- Machine Learning
- Artificial Intelligence
- Cyber security

Patents Published:

- Edge Computing Framework for Real-time AI inference and decision making in autonomous vehicles, august 2024.

- Dr. Sindhuja R, **Nici Marx V S,** "AI BASED WALKING STICK FOR VISUALLY IMPAIRED WITH ALERTING UNIT", April 2024.

Journal Publications:

- Augustin Issac R, Sundaravadivel P, **Nici Marx V S**, Priyanga G, **"**Enhanced Novelty approaches for Resource Allocation Model for Multi-Cloud Environment in Vehicular Ad-Hoc Networks", springer nature, scientific reports (SCI - Q1 journal).

- **V.S. Nici Marx,** Dr. G. Ramachandran & A. Kanthimathinathan 2023, 'Efficient Resource Allocation in Vehicular Fog Computing: A Multi-Objective Metaheuristic Optimization Approach for Energy Optimization', China Petroleum Processing and Petrochemical Technology, Volume 23, Issue 02, pp. 4134 – 4159**.**

- **V.S. Nici Marx,** Dr. G. Ramachandran & A. Kanthimathinathan 2023, 'Optimizing Resource Allocation for Vehicular Edge Computing: A Hybrid Approach for Enhanced Efficiency and Task Management', Journal of Propulsion Technology, Volume 44, No. 05, pp. 3921 – 3941.

International Journals:

- Participated in Two days International Virtual Conference on "computational intelligence, communication and informatics" held on 4th and 5th October 2021.

Conferences / workshops / attended:

- Participated in 10 hours National Faculty Development Program on "GenAI and Prompt Engineering using Microsoft copilot", April 2024
- Participated in the 5 days online faculty development programme on "Machine Learning and Its Real-Time Applications" held at Sri Manakula Vinayagar Engineering College, Puducherry from 6th to 10th march 2023.
- Successfully completed 12 weeks online NPTEL course with certification in 2022.
- Participated in one-week international Online Faculty Development program on "research tools and methodologies" from 27th September-1st October 2021.
- Participated in Two days International Virtual Conference on "computational intelligence, communication and informatics" held on 4th and 5th October 2021.
- One day Online workshop on Research Methodology (RM) held on 22 may 2021 organized by department of Civil Engineering, Sree Vidyanikethan Engineering College (Autonomous), Tirupati.
- Android Application Development Workshop held at Karunya University- Coimbatore.
- Attended two-days National workshop on "Protect and promote- intellectual property rights and patents (PPIPRP-2019)", held at Annamalai University.