

Name: Aswini E

Degree: M.E, (PhD),

Designation: Assistant Professor

Experience: 6 months

Area of Specialization: Machine Learning, Image Processing

Contact (Email id): aswinie@stjosephs.ac.in

Subjects Handled: Programming in C, Computer Organization and Architecture, Database Management System, Image and Video Analytics.

Publications (Journals & Conferences):

- **”A Survey on Plant Leaf Disease Detection Using Image Classification Techniques” at International Conference on Emerging Trends in Computational Technologies (ICETCT)-2022** conducted by Challapathy Institute of Engineering and Technology on June-2022 the proceeding are published in IJMSTS
- **“Detecting And Monitoring Node Energy In Wireless Sensor Networks Using Multi-Hop Routing Algorithm”** In Icecc, 2017, Tagore Engineering College, Rathinamangalam.
- **“A Fault Tolerant Approach For Star Topology In Wireless Sensor Network (Wsn)”** In Ncrtdc, 2015, MNM Jain College Of Engineering, Thuraiyakkam.
- **Project Presented On Topic “Software Security System” In a Inter Departmental Competition (Project Demo) On (20.09.2014) At Anand Institute Of Higher Technology - Kazhipattur.**

International Conference:

- **“A Comprehensive Analysis of the Developments and Applications of Deep Learning in Citrus Plant Disease Detection” at 2nd International Conference on Augmented Intelligence and Sustainable Systems (ICAISS-2023)** Organized by CARE College of Engineering, Trichy, **IEEE Digital Xplore, indexed in Scopus.**
- **”Auto Detector for Huanglongbing Citrus Greening Disease using YOLOV7 in2023 World Conference on Communication & Computing (WCONF)** conducted by KALINGA UNIVERSITY, Raipur, **IEEE Digital Xplore, indexed in Scopus.**

- **“A Comparative Performance Analysis using Machine Learning for Churn prediction in E-commerce” at 2nd International Conference on Automation, Computing and Renewable Systems (ICACRS-2023) Organized by MOUNT ZION College of Engineering and Technology, Pudukottai, IEEE Digital Xplore, indexed in Scopus.**

Book Chapters: Nil

Patents Published: Nil

FDP Organized: Nil

Funded Projects: Nil

Google Scholar ID: Nil

Scopus ID: Nil

WOS researcher ID: Nil