

Faculty Details for Department Website

Name: K.Sarika

Degree: B.Tech , M.E

Designation: Assistant Professor

Experience: 3 years 2 months

Area of Specialization: Machine Learning , Natural Language Processing

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

Subjects Handled:

Problem Solving and Python Programming

C Programming

Data Structures

Object-Oriented Programming

Java Programming

Operating System

Internet Programming

Database Management System

Publications (Journals & Conferences):

Lavanya A,Sarika K, “Maintaining Privacy in block chain based data sharing” in International journal of Research Publication and Reviews”,2024,Volume-5,Issue 5,117366-3

International Conference

Attended an International conference and workshop in “Research contributions in Technology and Applications” at Anna University Regional Campus, Tirunelveli-28-3-2015

Patents Published

1. APPLICATION NUMBER: 20241071954 TITLE: Analysis of image and speech data for the detection of Parkinson’s Disease (6th Author) DATE OF FILING: 24/09/2024 PUBLICATION DATE: 4/10/2024
2. APPLICATION NUMBER: 202441064882 TITLE: Evaluating faculty performance using machine learning:Impact of teaching methods on student learning skills (3rd Author) DATE OF FILING: 28/08/2024 PUBLICATION DATE: 6/9/2024.

3. APPLICATION NUMBER: 202441031077 TITLE: Early Prediction of viral news on global online media using natural language Toolkit(2nd Author) DATE OF FILING: 18/04/2024 PUBLICATION DATE: 26/4/2024

FDP Attended

1. 5 days Faculty Development Program on ARTIFICIAL INTELLIGENCE'S impact on transforming software, Robotics, Electrical, Electronics and mechanical Fields by Dhaanish Ahmed College of Engineering-29-8-2024 to 3-9-2024
2. 2 day Faculty Development Program on DEEP LEARNING AND IOT TECHNOLOGIES IN PRECISION HEALTHCARE at kongu engineering college-16-17th august 2024
3. one week Faculty Development Program on CYBER WISE EDU at Satyabama institute of science and Technology-8-1-2024 to 12-1-2024
4. National faculty development program on cutting edge trends in Deep Learning at Satyabama institute of science and Technology-3-10-2023 to 13-10-2023
5. Faculty Development Program on Internet Programming at Ramco Institute of Technology.- 3-1-2022 to 8-1-2022