



Eldhose P Sim

Assistant Professor in Computer Science and Engineering

Administrative Responsibilities

Institute level :

- Member of Institution's Innovation Council (IIC)
- Member of Innovation and Entrepreneurship Development Centre (IEDC)
- Member of Christ College of Engineering TBI

Department Level

- Tutor for 2024-2028 CSE A Batch

Education Summary

Doctoral work(PhD):*Pursing from Anna University*

Post-Graduation: **M. Tech** in Information Technology **(2015)**
Sathyabama University
CGPA 8.5 Rank Holder

Graduation: **B. Tech** in Computer Science and Engineering**(2013)**
Mar Baselious Institute of Science and Technology

Employment History

Teaching and Research

- Assistant Professor in Computer Science and Engineering, Adi Shankara Institute of Science and Technology (2 Years)
- Assistant Professor in Artificial Intelligence & Data Science, Muthoot Institute of Science and Technology (Autonomous)(1 Years)
- Assistant Professor in Computer Science and Engineering, Toc H Institute of Science and Technology (3 Years)
- Principal and Faculty in Computer Science, Ministry of Education Maldives (1.5 years)
- Assistant Professor in Computer Science and Engineering, KVM College of Engineering (1 Years)
- Assistant Professor in Computer Science and Engineering, Cochin Institute of Science and Technology(2 Years)

Journal/Papers Published

- Eldhose P Sim Published a book Titled “Introduction to Data Analytics “ISBN: **9798893635362**
- Eldhose P Sim Published a book Titled “A Comprehensive Guide for Microprocessor and Microcontroller “ISBN: **9798894158525**
- • Eldhose P Sim, Sreedevi R, Chinnu Varghese” Detection of Diseases in Tomato Leaves Using Deep Learning Models: A Survey” in the proceedings of 1st International Conference on Trends in Engineering Systems and Technologies (ICTEST) 2024
- Eldhose P sim, Nirmal V, Arun Pr “Detection of Near Duplicate Webpage Using Four Stage Algorithm” in the proceedings of International conference on communication and signal processing, ISBN:978-1-4799-8080-2
- Eldhose P sim, Arun Pr, Sumesh M S “Web Page Categorization using extended TDW matrix” in the proceedings International conference on Recent trends in computing and communication vol .4, special issue 1, June 2015 ISSN(Online)2278-1021 ISSN(Print) 2319-5940
- Eldhose P sim “Classification & Categorization of Near duplicate web pages using five stage Algorithm “Green
- -GET), 2015 Online International Conference on 27 Nov 2015 Electronic ISBN: 978-1-4673-9781-0
- Eldhose P sim, Nirmal V “An Overview of Near Duplicate Detection of WebPages” in the proceedings of National Conference on Innovative Computing Applications and Networking, October 31, 2014
- Eldhose P sim, Chithra P “A Third Eye Investigator Utilizing Vibration Energy Harvesting” in the proceedings of International conference on Recent trends in computing and communication vol .4, special issue 1, June 2015 ISSN(Online)2278-1021 ISSN(Print) 2319-5940
- Eldhose P sim, Sherin Thomas, Chithra P , “Biometric Mobile Gadgets With High Level Security Wireless Charging” in the proceedings of AEGT2015
- Eldhose P sim, Sherin Thomas” An Effective Biometric Security System Enabled Through Wireless Link” International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering Vol. 5, Special Issue 4, March 2016, ISSN (Print) : 2320 – 3765 ISSN (Online): 2278 – 8875

Patents

- Design Patent: SMART APPARATUS FOR COGNITIVE ASSESSMENT IN AGEING ADULT Patent Number: 422003-001 Date Issued: 14/08

Areas of Interest

- Data Analytics
- Search engine optimization
- Deep Learning
- Web Content Mining

Achievements

- Certified Entrepreneurship Educator (CEE) certification by Wadhwani Entrepreneur in association with Kerala Startup Mission
- Received a Grant of 2 Lakhs from KTU Startup Cell
- Guided B. Tech Final Year Project become the finalist for CSI in App context during the academic year (2019-2020, 2020-2021)
- Guided for Developing android application named “Nattupedika” during March 2020
- Guided for Developing android application named “C Scan “During May 2021
- Guided for developing application for complaint management system for Toc H Institute of Technology and Science during Jan 2022- May 2022
- Guided for developing android application for complaint management system for Muthoot Institute of Technology and science during Dec 2022- March 2023

FDPs attended

- Attended the Faculty Development Program (FDP) on Entrepreneurship Education held from 11th to 16th August 2025 at SCMS Muttom Campus and was awarded the Certified Entrepreneurship Educator (CEE) certification by Wadhwani Entrepreneur in association with Kerala Startup Mission
- Attended 6 Day FDP on Deep learning, Gen AI, and their application in Agriculture on 11th- 18th Aug 2025 Organized by Tezpur University