

Faculty Vitae

ORCID ID: 0009-0000-6515-261X

Google Scholar Profile

https://scholar.google.com/citations?view_op=list_works&hl=en&user=c5N3ZH4AAAJ

Web of Science Researcher ID:

1. EDUCATION: *(Degree, Discipline, Institution, Year)*

- M.E. in [CSE], [Ramakrishna Institute of Technology, Coimbatore], [2023]
- B.E. in [CSE], [Karunya University, Coimbatore], [2011]

2. ACADEMIC AND PROFESSIONAL EXPERIENCE:

(Institution, Rank/Title, Duration, Full-time/Part-time)

- [Kalasalingam University], [Assistant Professor /AP], [2 years] – Present, Full-time
- [Sri Ramakrishna Engineering College, Coimbatore], [Teaching Assistant /TA], [6 months], Full-time
- [Industry Experience], [Software Developer], [KGISL], [5 years], Full-time

3. PROFESSIONAL CREDENTIALS, CERTIFICATIONS, OR LICENSING:

(Include relevant credentials and professional certifications)

- NA

4. PROFESSIONAL DEVELOPMENT ACTIVITIES:

(Workshops, Training, Faculty Development Programs, Online Courses, Conferences attended in the last 5 years)

- [ACM – Industry India Day], [ACM India & Kalasalingam Academy of Research & Education], [2025]
- [ACM – ROCS], [ACM India & Kalasalingam Academy of Research & Education], [2025]
- [ICTE recognized FDP on Enhancing Research Capabilities for Academic Career Progression], [Entrepreneurship Development and Industrial Coordination Department], [2025]
- [AICTE recognized FDP on Mentoring Skills for Effecting Curriculum Implementation], [Curriculum Development Centre Department], [2025]
- [Neurons and Neuro Linguistics Program for better Teaching and Learning], [Kalasalingam Academy of Research & Education], [2025]
- [Recent Trends and Future Applications in Natural Language Processing], [Kalasalingam Academy of Research & Education], [2025]
- [ACM-W Grad Cohort], [IIIT, Hyderabad], [2024]

5. CONTRIBUTIONS TO THE DISCIPLINE:

A. Selected Publications (Best 10 in Last 6 Years)

(Only peer-reviewed journal/conference papers, preferably Scopus/WoS indexed)

- **A novel data analytics methodology for predicting blockers in E-commerce sales funnel**, Application Number: 3204, 050019. Publication Date (U/S 11A):01/07/2022

- **"Advanced Detection of Emergency Vehicles through Multi-Source Data with YOLOv9 & R-CNN,"** *2024 IEEE 4th International Conference on ICT in Business Industry & Government (ICTBIG)*, Indore, India, 2024, pp. 1-5, doi:10.1109 / ICTBIG64922.2024.10911247.
- **"Effective Data Analysis Assistance with AI and Streamlit Integration with LangChain,"** *2024 4th International Conference on Ubiquitous Computing and Intelligent Information Systems (ICUIS)*, Gobichettipalayam, India, 2024, pp. 27-32, doi: 10.1109/ICUIS64676.2024.10867196.

B. Research Grants and Funded Projects:

- **Project Title** – Funding Agency, Grant Amount, Duration (Year-Year), Role (PI/Co-PI/Member)
Nil

C. Patents:

- **Patent Title**, Patent Number, Issuing Country, Year (Granted/Pending)
Nil

D. Awards and Honors (Best 3-5 in last 6 years)

- **"Effective Implementation of P2BL"**, Kalasalingam Academy of Research and Education, 2025

E. Membership in Professional Societies (e.g., IEEE, ACM, ISTE, ASME, etc.)

- **Member**, [ACM], Since [2024]

F. Service to the Institution & Community

(Advisory roles, editorial roles, committees, outreach programs, mentoring activities, faculty service roles)

- [Admission committee member], [Kalasalingam Academy of Research and Education], [2025]
- [Department Library Incharge], [Kalasalingam Academy of Research and Education], [2025]
- [Department IQAC member], [Kalasalingam Academy of Research and Education], [2023-2024]
- [Faculty Advisor – S13], [Kalasalingam Academy of Research and Education], [2023 – till date]
- Conducted Outreach programs on the topic **"Recent Computer Science Technologies"** and **"College Ready"** for School children of Linga Global School & Krishnankoil and Government School, Krishnankoil as a part of ACM.