

Faculty Profile: Mrs. Revathi K , (Ph.D),M.E , B.Tech

	Prof.K.Revathi Assistant Professor East Point College of Engineering & Technology Contact Number +91 9739943326 Email ID: revathik.cse@eastpoint.ac.in Vidwan ID: https://vidwan.inflibnet.ac.in/profile/426636 ORCID ID : http://www.orcid.org/0009-0009-6458-7537 Researcher ID: http://www.researcherid.com/rid/IZE-0505-2023 Google Scholar ID: http://scholar.google.co.in/citations?user=-piSrFUAAAAJ LinkedIn: www.linkedin.com/in/revathikesavan
	Profile* Prof. K. Revathi pursuing Doctor of Philosophy from VTU and holds a Master of Engineering in Computer Science from Anna University and Bachelor of Information Technology from M. Kumarasamy College of Engineering, Tamilnadu. She has total 10+ years of experience in teaching. She has completed 30+ E-Learning courses in IBM Skills Build and also in other Learning platforms. She has participated in many National and International Conference and Presented papers. She has done Journal publications in Peer reviewed and refereed Journals and conferences.
	Research Interest ● Cyber Security , Deep Learning Patent ● Published a patent on "Hardware Aware Adaptive Compression Framework for Vision Transformers enabling Real-time Edge Intelligence" ● Published a Design patent on "Portable Solar Powered Generator " Book Chapters ● Published a book chapter on " Stress Detection and Management for Students using AI & IOT Sensors Publications ● Revathi K (2nd position) (July 2026) : ResNLS: A high precision hybrid deep learning model leveraging residual Networks & LSTM for stock price prediction, In IEEE xplorer ● Revathi K (1st Position) (July 2026): Hardware-Aware Adaptive Compression of Vision Transformers for Real-Time Edge Intelligence, in Taylor & Francis Conferences ● Presented a paper in International Conference ICAQASF 25th & 26th July 2025 - Deep Learning Demystified: Key Concepts, CNN Frameworks, Application Areas, Challenges, And Evolving Trends Internship ● Completed an internship on Cybersecurity from 16th June 2026 to 17th July 2026

	Achievements / Awards / Recognitions - Organized an FDP on "BUILD.AUTOMATE.DEPLOY: A DEVOPS JOURNEY FOR EDUCATORS" - ORACLE certified AI Foundations Associate - ATAL FDP- Securing the Future: Cybersecurity, Forensics, and the World of Block chain at M E S COLLEGE MARAMPALLY - Coursera Project - Intermediate Object-Oriented Programming with Java - NPTEL – ELITE BADGE "Programming in JAVA" - Organized FDP – "Design and Development of AI Agents using LLMs"
	Membership - Certified Life Member, Indgiants Association of Educators and Professional Trainers - Certified Student Member of , IEEE
	Courses Completed - Coursera – "Agentic AI for Everyone " - Skill India – Cybersecurity - Saylor – Fundamentals of Machine Learning - Snowflake- SNOWPRO ASSOCIATE: PLATFORM