

Faculty Profile: Ms. Swetha V

	Ms. Swetha V Assistant Professor Computer Science & Engineering East Point College of Engineering & Technology swetha.cse@eastpoint.ac.in vidwan id https://vidwan.inflibnet.ac.in/profile/628681 ORCID ID https://orcid.org/00090003-4174-8656 Google scholar ID https://scholar.google.com/citations?view_op=new_articles&hl=en&img=Swetha+V# Web of Science Researcher ID: QWB-1331-2026
	Profile Ms. Swetha V is currently serving as an Assistant Professor in the Department of Computer Science and Engineering at East Point College of Engineering and Technology, Bengaluru. She holds an M-Tech degree in Computer Science and Engineering from Dr. Ambedkar Institute of Technology, affiliated with Visvesvaraya Technological University (VTU), Bengaluru, graduating with distinction. With 3 years 11 months of teaching experience across reputed institutions in Bengaluru, she has taught a variety of subjects including Data Structures, C Programming, Computer Network Security, System Software, and Compiler Design and more. Her teaching approach is aimed on building strong technical foundations while also fostering personal and professional growth among students. In addition to her teaching responsibilities, she has successfully organized several seminars by inviting distinguished experts, and professors from a wide range of disciplines. These events have addressed both technical and non-technical topics, contributing to the well-rounded education for students. She has also taken on key departmental responsibilities such as serving as the Mini Project Coordinator and organizing department-level activities demonstrating her commitment to student engagement beyond the classroom.
	Area of Specialization Data Structures & Algorithms, and Computer Networks & Cybersecurity
	Patent - Ms. Swetha V -Title of the invention: An Intelligent Traffic Management System using Hybrid Graph-Theoretic and Fuzzy Logic Techniques No: 202641078652 on 03/07/2026. - Ms. Swetha V -Title of the invention IOT AND CLOUD-ENHANCED PREDICTIVE HEALTH ANALYTICS FOR REMOTE MONITORING OF RARE BLOOD DISORDERS No: 202641076965 on 03/07/2026.
	Publications Swetha V, Mohammed Raquim, Saniya Farnaz, Ravind Singh,Sowmya(2023) “IoT Based Two Way Safety Enabled Intelligent stove with age Verification using Machine Learning” International Journal of scientific research in Engineering and Management.https://doi.org/10.55041/IJSREM19269

	Achievements / Awards / Recognitions
	- Completed FDP on “Intellectual property rights”, In associated with KSCST on 27th march 2024 - Attended National seminar on “Inclusive education policy for Samarth bharath” organized by a Akhil bharathiya Rastriya shaikshik mahasanghon 23rd August 2024 at JRD Tata Auditorium NIAS Bengaluru. - Completed FDP on “Migrating legacy industrial web apps to angular JS,REACT” organized by Atria institute of technology on 20th November 2023 to 24th November 2023 - Attended workshop on “Web Development” organized by Rajiv Gandhi Institute of technology on 19th June 2023 to 21st June 2023. - Completed FDP on “Introduction to python programming” by VTU from 19th June 2023 to 23rd June 2023. - Attended technical seminar on “Intelligent transport system” Organized by Rajiv Gandhi institute of technology, on 27th October 2023. - Successfully completed the Faculty Development program on “Cyber security in the AI Era” organized by Gopalan college of Engineering from 13th July 2026 to 18th July 2026. - Successfully completed the Faculty Development program on “DesignDevelopment of AI Agents using LLMs” organized by EPCET from 1st June 2026 to 6th June 2026. - Successfully completed the Faculty Development program on “Build. Automate. Deploy: A Devops journey for educators” organized by EPCET from 28th july 2026 to 2nd August 2026. - Successfully completed “Oracle Cloud Infrastructure 2025 Certified Foundations Associate” in 8th Sep 2025. - successfully participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program Exploratory data analytics -tools and techniques at Velammal college of Engineering from 24th November 2025 to 29th November 2025. - NPTEL Online Certification on “Big Data Computing” with Elite.in Aug-Oct 2025 - Successfully Participated and completed in the Workshop on ”Convolutional neural networks application and advancements” organized by Cambridge institute of technology” from 15th June 2026 to 19th June 2026 - Successfully Participated and completed the short-term training program on “AICTE Idea Lab” Organized by EPCET, from 29th June 2026 to 3rd July 2026. - Successfully completed Summer Internship and Technical training program on conducted by India Space Lab from 17th June 2026 to 6th July 2026.