

Faculty	Ms. Divyashree S Assistant Professor – Computer Science & Engineering East Point College of Engineering & Technology EMAIL: divyashrees.cse@eastpoint.ac.in VIDWAN ID: https://vidwan.inflibnet.ac.in/profile/624559 ORCID ID: https://orcid.org/my-orcid?orcid=0009-0001-2447-2024 RESERCHER'S ID: https://www.webofscience.com/wos/author/record/QWE-7449-2026
	Ms. Divyashree S is an Assistant Professor in the Department of Computer Science and Engineering at East Point College of Engineering and Technology, Bengaluru. With over 10 years of experience in academia, she is passionate about teaching, mentoring, and empowering students to excel both academically and professionally. She is currently pursuing her Ph.D. in the field of Cyber Security at BMS Institute of Technology & Management, affiliated with Visvesvaraya Technological University (VTU), Belagavi. She holds an M.Tech. degree in Computer Science and Engineering from New Horizon College of Engineering, VTU, which she completed with distinction. Throughout her academic career, Ms. Divyashree has taught a wide range of subjects, including Data Structures, Theory of Computation, Compiler Design, C Programming, and Artificial Intelligence. Her teaching approach focuses on building strong technical foundations while encouraging creativity, critical thinking, and the overall development of students. Beyond the classroom, she has actively contributed to several academic and institutional initiatives. She has served as the Innovation Thinking Lab Coordinator, NBA Criterion Coordinator, LMS Coordinator, and Website Coordinator, playing an important role in supporting academic quality, innovation, digital learning, accreditation activities, and institutional outreach. She has also been actively involved in organizing seminars, technical workshops, and various co-curricular activities. A strong advocate of student mentorship and holistic development, Ms. Divyashree is deeply interested in helping students strengthen their communication, interpersonal, and professional skills. She is also pursuing a certification in Soft Skills Training from ICBI, Bengaluru, further reflecting her commitment to nurturing confident, capable, and industry-ready graduates. Her areas of interest include Cyber Security, Artificial Intelligence, student mentorship, innovation, and soft skills development.

Publications:

- Divyashree S, M., Deep, A., Mishra, A., Mishra, C., & Gangoor, S. A. (2024). YOUTUBE COMMENTS SCRAPING AND SENTIMENT ANALYSIS. *International Journal of Scientific Research in Engineering and Management*. <https://doi.org/10.55041/IJSREM32103>
- VISION TRANSFORMER ARCHITECTURE FOR ACCURATE COLORECTAL CANCER CLASSIFICATION IN CLINICAL IMAGE ANALYSIS INTERNATIONAL JOURNAL OF ADVANCES IN SIGNAL AND IMAGE SCIENCES
<https://doi.org/10.29284/ijasis.11.2.2025.44-57>

Patents:

- IOT Enabled Smart Hospital Room with AI-Driven Patient Management System.
- An Adaptive Hardware-Assisted Artificial-Intelligence-Based system for Real-Time Evaluation and Optimization of Cryptographic Pseudo-Random Number Generators.
- Device for Secure Blockchain-Based Healthcare Data Exchange

Achievements / Awards / Recognitions

- UGC NET Qualified (Admission to Ph.D. only – Dec 2024)
- IBM Certified Artificial Intelligence Engineer (Ongoing)
- NPTEL Certifications in Java, Compiler Design, Automata Theory, Research Methodology, and Cybersecurity, Data structures, Algorithms
- Attended Workshops by KSTA on Research Methodology and Machine Learning
- successfully participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on Securing the Future: Cybersecurity, Forensics, and the World of Blockchain at M E S COLLEGE MARAMPALLY
- Participated in the FDP on Data Science and Gen AI by Innomatics research labs
- Completed the **Snowflake Pro Associate Certification**, further strengthening her expertise in cloud data technologies and the Snowflake platform.
- Participated in inter-collegiate sports events, promoting teamwork, discipline, and sportsmanship.
- Played a key role in organizing and managing inter-collegiate sports and cultural events at the institutional level