Faculty	**Mr. Kolikipamu Sivaji** **Assistant Professor – Computer Science & Engineering** **East Point College of Engineering & Technology**
	Mr. Kolikipamu Sivaji has an academic background in Computer Science and Engineering through the five-year Integrated Master of Technology (M.Tech.) programme at VIT-AP University, Andhra Pradesh. His technical interests include Artificial Intelligence, Machine Learning, Data Structures and Algorithms, Cybersecurity, and Software Development. He has worked on projects involving air quality forecasting using deep learning, real-time sign language detection using computer vision, heart disease prediction using machine learning, and IoT-based applications. He is passionate about teaching and continuously enhancing his technical knowledge. He aims to bridge the gap between theoretical concepts and practical applications by encouraging students to develop problem-solving skills and gain hands-on programming experience.
	Achievements / Awards / Recognitions
	• Gained practical teaching experience at **byteXL**, delivering technical training sessions in C, Python, Java, and Data Structures. • Developed **Air Quality Forecaster with Personalized Health Alerts**, integrating deep learning techniques for air quality prediction. • Developed a **Real-Time Sign Language Detection System** using Convolutional Neural Networks (CNN) and MediaPipe. • Worked on **Heart Disease Prediction** using machine learning and deep learning algorithms. • Served as **Club Supervisor of the NextGen Cloud Club** at VIT-AP University during 2022–2023. • Developed academic projects involving IoT, computer vision, and web-based applications.