Faculty Profile	Ms Amreen Zabi **Assistant Professor – Information Science & Engineering** **East Point College of Engineering & Technology**
	Ms. Amreen Zabi is an academician and researcher specializing in Artificial Intelligence, Machine Learning, and Cyber Security. With an **M.Tech in Artificial Intelligence and Data Science (Cyber Security)**, Amreen possesses strong teaching and research expertise in **Advanced Java & J2EE, Python Programming, Artificial Intelligence, Machine Learning, Software Engineering & Project Management (SEPM), and secure AI systems.** Amreen follows **outcome-based and application-oriented teaching methodologies**, consistently ensuring quality academic delivery while mentoring students in innovative projects, research activities, and technical competitions. Amreen actively contributes to **curriculum development**, **NAAC and NBA accreditation activities**, and institutional quality assurance processes.

Publications

- **Real-Time Network Threat Detection System Using Machine Learning**,
  International Journal of Advanced Computer Science and Security, 2024.

- **A Machine Learning Framework for Intelligent Intrusion Detection in Enterprise   Networks**,
   International Journal of Emerging Technologies and Innovative Research, 2023.

- **Enhancing Data Privacy in AI-Driven Cyber Security Applications**,
  International Conference on Advances in Computing, Communication, and Security   (ICACCS),   2023.

Conference Publications

- **Deep Learning-Based Threat Classification for Modern Cyber Attacks**,
  National Conference on Intelligent Computing and Security Systems, 2024.

- **An Efficient Anomaly Detection Approach for Real-Time Network Monitoring**,
   International Conference on Computational Intelligence and Data Engineering   (ICCIDE),   2023.

Patent
- **NA**

Achievements / Awards / Recognitions

	● NA