



**NEW HORIZON COLLEGE OF ENGINEERING**  
**DEPARTMENT OF INFORMATION SCIENCE AND**  
**ENGINEERING**

**EVENT NAME: INDUSTRIAL VISIT**

DATE: 21-10-2024

VENUE: Accelaron Labs Pvt Ltd., Amrita Nagar, Choodasandra, Kasavanahalli, Bengaluru, Karnataka 560035

**BRIEF DESCRIPTION OF THE EVENT:**

On Monday, 21st October 2024, the ISE department organised an industrial visit to Accelaron Labs in Bangalore. Accelaron Labs is a leader in battery and energy storage technologies, focusing on developing high-performance, durable, and sustainable battery solutions for various industries, including electric vehicles, grid storage, and portable power applications. With a strong emphasis on innovation, Accelaron Labs has emerged as a key player in revolutionizing energy storage systems, making significant advancements in lithium-ion technology and next-generation solid-state batteries. Their commitment to research and development is driven by the mission to provide efficient, eco-friendly energy solutions.

Mr. Narayan, the Director of Hardware, provided an overview of the hardware components. He showed students hyper-converged infrastructure, parallel file storage, scale-out NAS, unified storage, and network-attached storage. He explained the functionality of the hardware components and provided an overview of their products, along with a demonstration of the labs where data is stored. He described the operational processes and emphasised the advantages of their products compared to competitors. Students gained knowledge about data management, including using containers for data storage. They were introduced to various products, such as servers, hyper-converged infrastructure appliances, and software-defined solutions. Furthermore, this visit offered valuable insights into the field's internship opportunities and career development pathways.

**ACTIVITIES CONDUCTED:**

- Session by Mr. L K Prasad (Managing Director)
- Observation session – sample data centre, breadboard & components soldering.

- Chat with chip programmers

NO. OF PARTICIPANTS: 36

PHOTOGRAPHS OF THE EVENT:







