



NEW HORIZON COLLEGE OF ENGINEERING

New Horizon Knowledge Park, Ring Road, Marathalli
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade. Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(DATA SCIENCE)

An Industrial visit to “Schneider Electric Private Limited”, Tower-C, 63/3B, Whitefield Ashram road, Hobli, Bidarahalli, Gorvigere Village, Bengaluru, Karnataka, India -560067, was organised by the CSE (Data Science) department of New Horizon College of Engineering, Bangalore on Friday, 9th February 2024. CSE (Data Science) students visited Schneider Electric and interacted with this Industry. An industrial visit to Schneider Electric was a great opportunity to learn about the company’s products, services, and operations in the field of energy and automation. Schneider Electric is a multinational company that provides solutions for energy efficiency, renewable energy, smart grids, and digital transformation.



Students started their journey towards Schneider Electric India Pvt Ltd, Bengaluru at 08:00 am and they reached there around 09:00 am.



Once campus entry done, first session was a technical presentation. Students had interaction with technical team members and project team members. Students visited different labs in the company like GIGA Labs, Inhouse Prototyping workshop, Comprehensive Testing Lab, Mechanical Endurance Test Lab and other Labs.



Some of the benefits of doing an industrial visit to Schneider Electric were:

- Students saw how the company designs, develops, and manufactures various devices and systems for power distribution, protection, control, and management.
- Students interacted with the engineers and experts who work on innovative projects and technologies, such as microgrids, smart buildings, IoT, and AI.
- Students gained insights into the company's culture, values, and vision, and learn about the career opportunities and skill requirements in the industry.
- Students enhanced their knowledge, skills, and interest in the field of energy and automation, and explore the potential applications and challenges in the real world.



Industrial visit ended with meeting the Director of the company in the Conference Room. He gave students an insight on his company operations and how they are working and collaborating with other companies. How startup works? & how students should do their internship and studies during our college life? And at end he told students about the importance of time and ways in which we should do time management.

This industrial visit at Schneider Electric India Pvt. Ltd, Bengaluru was helpful for the students to understand the best practices followed in industries and were inspired to replicate the same in the department.



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HOD

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