NEW HORIZON
COLLEGE OF ENGINEERING

## Department of Computer Science & Engineering (Data Science)

**Report On**

# "Industrial Visit to DevOn Pvt Ltd"

An Industrial visit to "DevOn Company", Karnataka was organized by the CSE (Data Science) department of New Horizon College of Engineering, Bangalore on Wednesday, 31st July 2024.The company is situated at Lower Ground Floor, 2A West Tower, Embassy Tech Village, Outer Ring Road, Devarabisanahalli, Bengaluru, CSE (Data Science) students visited DevOn and interacted with the industry professionals.

An industrial visit to DevOn was a great opportunity to learn about the company's products, services, and operations in the field of IT industry and software development.

DevOn is an international tech company that provides solutions for software development, Technology Consulting & Training.

On completing authorization students entered the campus around 1:30PM, students were securely guided into their campus. The first session was an Introductory session which comforted the students. Mr. Amit Jain, managing director of DevOn India, took us through the company's history and evolution phases.

Students then were briefly acknowledged with technical skills and important aspects involved in software development.

The following were the topics discussed:

1. SDLC: Software Development Life Cycle, which is the structured process used to design, develop and deploy good- quality software.

2. Various software development approaches:

Waterfall model: Students were enlightened with the basic and primitive technique used for software development. Earlier developments of software were based on waterfall model where it involved different phases of development. Limitations were time taken for development was long, lack collaboration between various departments, low flexibility.

Iterative Model: this involves repeating cycles of development, testing and refinement.

Agile Model: Smaller iterations and continuous development approach where it prioritizes collaboration, flexibility and transparency between various departments.

In the next session, students were taken to campus visits. Here they observed the following practices in the corporate:

Glass infrastructure: Different departments and labs were glass covered and transparent instead of walls. This not only ensures psychological relief but also ensures transparency between departments.

Meeting halls: The campus had two major meeting halls all enriched with necessary devices and technology.

3. Indoor sports: The main entry led to an indoor sport area, where employees have their relaxation time by playing table tennis and also snacks, beverages are supplied during bell calls.

4. Atmosphere: The company's atmosphere was mesmerizing, where it was observed that the campus had excellent lighting that includes day light.

5. Cafeteria & GYM: The cafeteria and gym are two other important facilities for employees ensuring physical health as well as delicious foods.

The third session was a technical presentation on AI. Here students had interactive sessions with the technical experts in AI field.

This opportunity was appreciated as it enabled students to get practical knowledge on different algorithms and how they work.

Students were then allowed to pose their questions and doubts on the software development concepts. Here many important clarifications such as How is corporate Life? Work-life balance? Skills required for better placement? Should a fresher search for startups or developed companies for employment? How to skill up and advance the career? These questions were effectively answered by the professionals where emphasized, unlearning and continuous self- learning helps one to sustain in the daily updating technological field.

At the end of the program, Students were offered with a souvenir for their remembrance of company visit. The company visit opportunity helped in understanding the practical corporate life, and also the technical skills required to rung them.

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