

Date: 30/04/2025

## **Industrial Visit Report: Excellence Technology, Mohali**

**Date of Visit:** April 30, 2025

**Organized by:** Faculty of Science & Technology, The ICFAI University, Himachal Pradesh

**Location:** Excellence Technology, C-133 First Floor, Industrial Area Phase-8, Sector-72, Mohali

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### **1. Introduction**

An industrial visit was organized for BCA, MCA, B.Tech (CSE) Final semester students to Excellence Technology, Mohali, a leading IT organization specializing in web education and software development. The visit aimed to provide students with practical insights into the latest trends and advancements in computer applications, bridging the gap between academic learning and industry practices.

### **2. Objectives of the Visit**

- **Exposure to Industry Practices:** To familiarize students with real-world applications of computer science concepts.
- **Understanding Career Opportunities:** To inform students about potential career paths in the IT sector.
- **Skill Development:** To highlight the importance of mastering emerging technologies and frameworks.

### **3. Activities Conducted**

#### **3.1 Technical Session**

The visit commenced with an engaging lecture by technical experts from Excellence Technology. The session covered:

- **Emerging Technologies:** Insights into the evolving technology landscape, including Artificial Intelligence (AI), Machine Learning (ML), and Full Stack Development.
- **Programming Languages:** Overview of in-demand languages such as Python and Java.
- **Career Prospects:** Discussion on initial salary packages and career growth in the IT industry.

#### **3.2 Facility Tour**

Following the session, students toured the Excellence Technology facilities, observing:

- **Training Labs:** Hands-on sessions in areas like Front-end and Back-end Development, MERN Stack, Python, Java, AI/ML, Deep Learning, Data Analytics, UI/UX Design, Graphics Design, Digital Marketing, WordPress Development, and Online Bidding.
- **Live Projects:** Exposure to ongoing projects, providing insights into practical applications of theoretical knowledge.

#### **Key Learnings**

- **Industry-Relevant Skills:** Understanding the importance of skills like React, Django, Laravel, and data visualization in the current job market.
- **Practical Exposure:** Gaining first-hand experience of live projects and their real-world applications.
- **Career Insights:** Awareness of the diverse career opportunities available in the IT sector.

The industrial visit to Excellence Technology provided students with valuable exposure to the IT industry's current trends and practices. It enhanced their understanding of the skills required to succeed in the tech world and inspired them to pursue further learning and development in their respective fields.

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(Establishment and Regulation) Act-2011 (Act no.43 of 2011)



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**Head of the Department**