

Report on Industrial Visit to Sensation Software Solutions Private Limited

Date of Visit: April 3, 2025

Venue: Sensation Software Solutions Pvt. Ltd., Mohali, Punjab

Organized by: Department of Computer Science and Engineering, Guru Nanak Dev Engineering College, Gill Park, Ludhiana

Introduction:

On April 3, 2025, the Department of Computer Science & Engineering at Guru Nanak Dev Engineering College organized an industrial visit to Sensation Software Solutions Pvt. Ltd., located in Mohali, Punjab. The objective of this visit was to expose students to real-time industrial practices and provide a platform for skill-based evaluation and learning. Around 50 students from the Computer Science branch participated in this industry-academia initiative.

Details of the Visit:

The visit commenced at 8:30 A.M. as we boarded the college bus along with our faculty coordinators, Dr. Kapil Sharma and Dr. Hardeep Singh Kang. Upon arrival at Sensation Software Solutions Pvt. Ltd., we were warmly welcomed and guided into an orientation session. This session introduced us to the company's structure, work culture, and service domains.

Following the orientation, students were given an opportunity to appear for a training assessment test conducted by the organization. The test was designed to evaluate the technical skills of the students and to select candidates for a potential training program.

After the assessment, a technical session was held, focusing on MERN stack development, including insights into Java and other key web development concepts. The session concluded with an interactive Q&A segment, where students clarified their doubts and engaged with the speakers on various technical topics.

The visit concluded with the declaration of test results, wherein selected students were offered free training opportunities, while others qualified for discounted training based on their performance.

Key Learnings:

- Gained exposure to professional web development tools and stacks like MERN.
- Understood the practical applications of Java in web-based projects.
- Participated in a real-time evaluation process conducted by industry professionals.
- Benefitted from career-oriented training opportunities.
- Engaged in knowledge-sharing through a live technical Q&A session.

Conclusion:

The industrial visit to Sensation Software Solutions Pvt. Ltd. was an enriching and career-oriented experience. It provided valuable insights into current industry trends and technologies, as well as a chance for students to evaluate and improve their skills. We express our sincere gratitude to the team at Sensation Software Solutions and to our college for arranging such a meaningful learning opportunity.

Recommendations:

- Continue organizing such visits to strengthen the industry-academia link.
- Introduce more hands-on assessments and workshops during industrial trips.
- Foster partnerships with companies for internships and training opportunities.
- Include practical demos and workshops in the curriculum for better hands-on learning.

Glimpses of the Visit:

This report encapsulates the objectives, activities, and outcomes of the industrial visit to Sensation Software Solutions Pvt. Ltd. It serves as a testament to the educational value derived from such experiential learning opportunities, highlighting the importance of real-world exposure, skill-based assessment, and technical interaction in a professional setting.