

Event Activity Report

Academic Year : 2025-26

School/Department Name: School of Science

Event Title : Industrial Visit at Sumago Infotech Pvt. Ltd

Theme : Academic Curricular Activity

Event Date : 26th September, 2025

Time : 10:30 AM to 2:00 PM

Duration in Days : One Day

Mode of Conduction : Offline

Level of Program : School Level

Event Coordinator : Prof. (Dr.) Renu P. Pathak

Head Department of Mathematics

School of Science (SOS)

Participants : UG Students

Title: Report on Industrial Visit to Sumago Infotech Pvt. Ltd.

The Department of Mathematics, School of Science, successfully organized an industrial visit to Sumago Infotech Pvt. Ltd. as part of its academic curricular activities. The visit aimed to bridge the gap between theoretical knowledge and practical exposure by introducing students to the functioning of an IT company and its role in the professional world.

During the visit, students were given an overview of the company's profile, working environment, and the range of services provided by Sumago Infotech, including software development, web solutions, and IT consultancy. The resource persons shared valuable insights into current industry trends, project management techniques, and the essential skills required to excel in the IT sector.

This exposure enabled students to connect mathematical concepts with real-world applications in technology and data analysis. The interaction with professionals broadened their understanding of career opportunities in the IT domain and highlighted the importance of continuous learning and adaptability.

The Department of Mathematics expresses sincere gratitude to Sumago Infotech Pvt. Ltd. for their warm hospitality and informative session. Special thanks are also extended to the faculty members and coordinators for their efforts in organizing this enriching academic activity.

The visit proved to be an inspiring experience for the students, motivating them to enhance their technical, analytical, and problem-solving skills in alignment with industry needs. Students actively engaged with the professionals, gaining valuable insights into project management, teamwork, and industry expectations.

The visit not only enriched their knowledge but also motivated them to enhance their technical and soft skills for future career growth. The Department of Mathematics expresses heartfelt gratitude to Sumago Infotech Pvt. Ltd. for their hospitality and informative interaction. Special appreciation goes to the faculty coordinators for organizing this fruitful and inspiring academic activity.

Key Benefits of Industrial Visit

1. Real-world Application of Mathematics-

Students see how mathematical theories (linear algebra, probability, optimization, etc.) are applied in solving real industry problems.

2. Exposure to Data Science Tools & Technologies-

Hands-on awareness of software, programming languages (Python, R, SQL), machine learning libraries, and big data platforms used in industry.

3. Understanding Computational Models-

Learning how algorithms and computational techniques are implemented in large-scale systems such as predictive analytics, AI, and business intelligence.

4. Bridging Theory and Practice-

Helps students connect abstract mathematical concepts like statistics, calculus, and numerical methods with practical business applications.

5. Industry Insights & Trends-

Provides awareness of current trends in Artificial Intelligence, Machine Learning, Data Analytics, and their applications in different domains (finance, healthcare, IT, etc.).

6. Skill Development-

Enhances problem-solving, analytical thinking, and coding skills while also highlighting the importance of teamwork and communication in data-driven projects.

7. Career Awareness-

Gives clarity on diverse career paths—such as Data Scientist, Business Analyst, AI Engineer, and Computational Researcher.

8. Networking & Professional Interaction-

Opportunities to interact with industry professionals, ask questions, and understand expectations from fresh graduates.

9. Motivation for Research & Innovation-

Inspires students to explore research problems in computational mathematics and data science, contributing to innovation.

10. Holistic Learning Experience-

Encourages students to integrate academic knowledge with industry practices, preparing them for future professional challenges.













Conclusion:

The industrial visit to Sumago Infotech Pvt. Ltd. proved to be an enriching experience for the

students. It successfully bridged the gap between academic learning and industrial practices,

giving students a clear understanding of how mathematical and analytical skills are applied in

the IT sector. The interaction with professionals not only enhanced their technical knowledge

but also motivated them to develop problem-solving abilities, teamwork, and adaptability to

meet industry demands. Overall, the visit contributed significantly to the holistic

development of the students and encouraged them to pursue excellence in both academics

and future careers.

Prof. (Dr.) Renu P. Pathak

HoD

Dr. Nissar A. Reshi **Associate Dean**