



NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

Department of Artificial Intelligence & Machine Learning

Industrial Visit to Innomatics Research Labs, Bengaluru.

Date: 25th September 2026

Time: 12:00 pm - 2:00 pm

Venue: Innomatics Research Labs, R.T. Square, NO.576/B, 3rd Floor, 6th Sector, HSR Layout, Bengaluru, Karnataka 560034, India.

Number of students – 40

Introduction

The students of the Department of Artificial Intelligence and Machine Learning (AIML), 40 students from III Semester, undertook an industrial visit to Innomatics Research Labs, Bengaluru. The visit was aimed at providing students with practical exposure to the use of data in modern software applications and helping them understand how concepts learned in the classroom are applied in real-world industry environments. As part of the visit, students attended an industry-oriented technical session titled “From Data to Dashboard: The Journey of Data in Modern Apps – How Big Apps Handle Data.”

Visit Details and Learning Outcomes

The session introduced students to the journey of data from its generation and collection to processing, storage, analysis, visualization, and presentation through dashboards. The resource person explained how large-scale applications manage data and transform raw information into meaningful insights for decision-making. Students gained an understanding of the role of databases, data processing, analytics, and dashboards in modern applications. The session also helped students relate their academic learning in programming, databases, data analytics, and Artificial Intelligence to practical industry workflows.

Impact Analysis

The visit provided students with valuable industry exposure and enhanced their understanding of real-world data management practices. The session encouraged students to think beyond individual programming tasks and understand how different technologies work together to build data-driven applications at scale. It also improved their awareness of career opportunities in areas such as data engineering, analytics, database management, and application development. The interaction with industry professionals further motivated students to develop relevant technical skills and understand the importance of practical knowledge, problem-solving, and continuous learning.

Conclusion

The industrial visit to Innomatics Research Labs was a meaningful experiential learning activity that complemented classroom instruction with practical industry exposure. The technical session enabled students to understand the complete data journey in modern applications and appreciate the importance of data-driven technologies in the software industry. The visit contributed to enhancing students' technical awareness, industry readiness, and understanding of contemporary practices in data management and application development.

Photos



