DATE: 26th February, 2026
TIME: 11:30 AM to 3:30 PM
VENUE: Ducat, South Extension
Attended by: 40 students (accompanied by Dr. Ashema Hasti)

Event Report:
Industrial Visit to AI & Data Science Lab
Ducat, South Extension

The industrial visit to the AI & Data Science Lab at Ducat, South Extension was organized on 26th February 2026 from 11:30 am to 3:30 pm to provide students with practical exposure to emerging technologies. A total of 40 students, accompanied by Department Teacher-in-charge Dr. Ashema Hasti, visited the institute through the college bus. The session aimed to enhance students' technical knowledge and provide insights into industry trends in Data Analytics, Data Science, Artificial Intelligence, and Machine Learning.

The session was conducted by Mr. Rohit, the Branch Manager, DUCAT, who shared his professional journey of transitioning from Mechanical Engineering to Data Science. He explained that students from any academic background can enter the field with the right skills and dedication and emphasized understanding industry requirements rather than only completing courses.

The session began with an introduction to Data Analytics, described as the process of organizing, visualizing, and extracting meaningful information from data. Students were introduced to tools such as MySQL, Power BI, Tableau, Advanced Excel, Python, and R, along with development environments like Spyder, PyCharm, and VS Code.

Mr. Rohit also explained Machine Learning and its types: Supervised Learning (regression and classification), Unsupervised Learning (clustering), and Reinforcement Learning. Examples such as weather prediction, recommendation systems, banking fraud detection, and ChatGPT were discussed.

Overall, the visit was informative and helped students understand the practical applications of AI and Data Science while motivating them to develop relevant technical skills.


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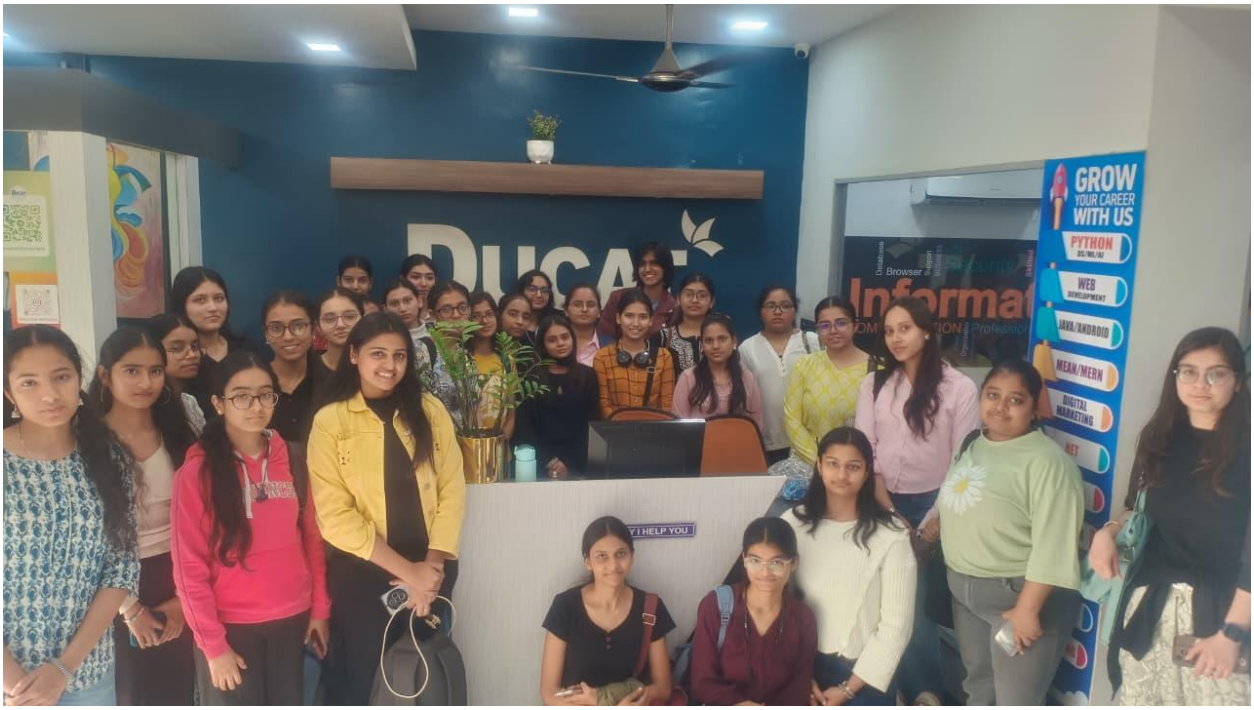
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