

REPORT

Event: *Guest Lecture on “Data Analysis”*
Speaker: *Prof. Pankaj Gupta*
Date & Time: *December 04, 2025, at 01:00 PM*
Mode: *Offline*
Venue: *DIST, New Delhi*
Participants: *B. Tech (CSE) students and accompanying faculty members.*

On December 4, 2025, a group of B. Tech. (CSE) students from the **Delhi Institute of Science & Technology (DIST)**, accompanied by faculty members including **Dr Bhaskar Gupta (Director, DIST)** and **Dr Saarthak Dulgaj**, attended an insightful and enriching guest lecture on *Data Analysis* delivered by **Prof. Pankaj Gupta**. The session aimed to provide students with a deeper understanding of modern analytical techniques and the growing importance of data-driven decision-making. This academic exposure offered students an opportunity to connect theoretical concepts learned in the classroom with practical.

❖ Key Takeaways from the Lecture

The lecture on data analysis introduced students to the core principles of processing and interpreting raw data, with a focus on data cleaning, visualization, and statistical techniques. It demonstrated how analytical tools uncover patterns, aid informed decision-making, and drive innovation across sectors through applications such as forecasting, quality control, and performance optimization. Real-world case studies were shared to help students appreciate the practical usefulness of analytical models in enhancing efficiency and reliability. Overall, the session effectively bridged theoretical learning with industry practices, providing students' with valuable insights into current trends and future opportunities in data-driven fields.

❖ Vote of Thanks & Acknowledgement

Dr Saarthak Dulgaj delivered the Vote of Thanks, expressing heartfelt appreciation to the speaker for conducting a highly informative and engaging session. He acknowledged the meaningful contribution of **Prof. Pankaj Gupta**, whose expertise and guidance enriched students' understanding of Data Analysis. He also praised the enthusiasm and active participation of students, recognising their role in making the program successful.

❖ **Speaker Profile: Prof. Pankaj Gupta**

Head of the Department of Computer Science & Engineering at MIET, Greater Noida.

Possesses extensive expertise in advanced data analysis techniques and innovative problem-solving methodologies

Actively engaged in Artificial Intelligence research and applications, contributing significantly to both academic and industry domains.

❖ **Photographs**

