



PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
DEPARTMENT OF CSE (DATA SCIENCE)

Date: 28-03-2026

A Report on Offline Guest Lecture Data Analytics in Day-to-day Job: An Industry Perspective

Title: An Interactive Session on Data Analytics in Day-to-day Job: An Industry Perspective

Speaker: Mr. Ch. Karthik

Organized by: Department of CSE (Data Science) under the Society for Data Science Student Chapter

Designation: Strategy Analytics Manager, Reliance Retail, Bengaluru.

Date: 28-03-2026

No. of Participants: 205

The Department of Computer Science & Engineering (Data Science), under the aegis of the Society for Data Science Student Chapter, successfully organized an interactive Offline session on "**Data Analytics in Day-to-day Job: An Industry Perspective**" on 28th March 2026. The guest lecture was delivered by, Mr. Ch. Karthik as Strategy Analytics Manager, Reliance Retail, Bengaluru.

The event witnessed an enthusiastic participation of **205 students and faculty members** from the department. The session commenced with a warm welcome to **Mr. Ch. Karthik** by the, followed by a brief introduction to his vast academic and research contributions in the Data Analytics.

Key Highlights of the Session:

☐ **Integration into Daily Workflows**

Data analytics is embedded in routine tasks across departments like marketing, finance, HR, and operations.

☐ **Data-Driven Decision Making**

Organizations rely on data insights rather than intuition to make accurate and strategic decisions.

☐ **Use of Common Tools & Technologies**

Tools such as Excel, Power BI, Tableau, Python, and SQL are widely used for data analysis and visualization.

☐ **Improved Efficiency and Productivity**

Automation and analytics reduce manual effort and improve work speed and accuracy.

☐ **Real-Time Data Monitoring**

Businesses track performance metrics (KPIs) in real-time to respond quickly to changes.

☐ **Customer Behavior Analysis**

Analytics helps understand customer preferences, leading to better products and services.

☐ **Predictive and Prescriptive Insights**

Companies use historical data to forecast trends and recommend future actions.

☐ **Cross-Industry Applications**

Data analytics is used in healthcare, banking, retail, manufacturing, education, etc.



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□ Risk Management and Fraud Detection

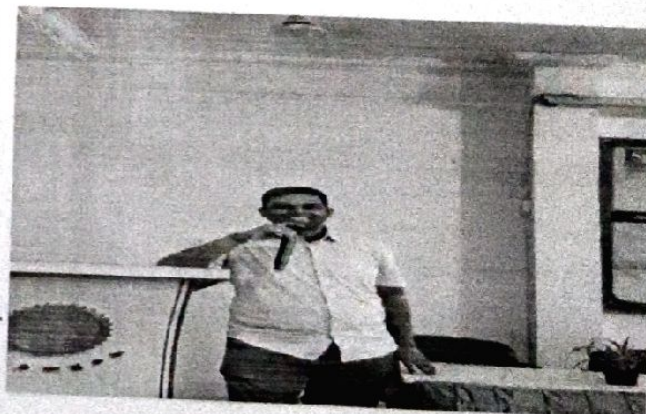
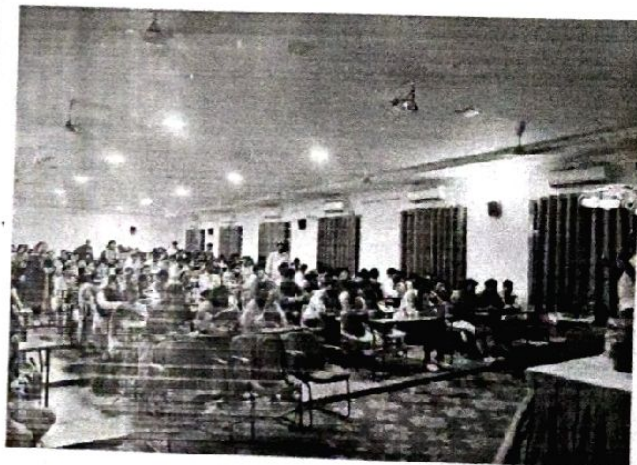
Analytics helps identify anomalies and reduce risks in business operations.

□ Continuous Improvement

Insights from data help organizations optimize processes and improve performance over time.

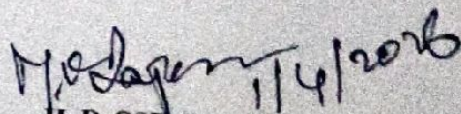
The event was highly informative and beneficial to students, as they gained a deeper understanding of data Analytics and its practical applications. The Department of CSE (Data Science) extended its heartfelt gratitude to **Mr.Ch. Karthik** for sharing his expertise and inspiring students towards research and innovation in data science.

The session concluded with a vote of thanks by the organizing committee, appreciating the efforts of the faculty, student coordinators, and participants who contributed to the success of the event.




Faculty Coordinator

Enclosure: Student attendance


HoD-CSE (Data Science)