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# EVENT REPORT

**Date:** 07-10-2023

**Event:** Data Center Organization Presentation

**Presenter:** Er. Ashok Pomnar,

**ESDS Software Solutions pvt ltd.**

**Venue:** O Building, PGDACC and B. Tech. CTIS

Program Co-ordinator –

Mr. Narendra Joshi

Mr. Tushar Kaloge

Mr. Yogesh Bhalerao

## **Course Objectives (CO):**

CO1: Gain a deep understanding of data center organization principles, including layout design, cable management, and security protocols, to ensure efficient data center operations and data protection.

CO2: Acquire knowledge of the latest technological advancements in data center management, such as automation and virtualization, to enhance the scalability, energy efficiency, and cost-effectiveness of data center infrastructure.

## **Program Objectives (PO):**

PO1: Enhance students' ability to analyze, design, and manage complex data center environments, aligning with industry best practices and staying abreast of emerging trends and technologies.

PO2: Foster a culture of information security and data integrity within the program, equipping graduates with the skills necessary to safeguard critical digital assets and support organizations' IT objectives effectively.

## **Introduction:**

On October 7, 2023, Er. Ashok Pomnar delivered an informative and insightful presentation on the topic of Data Center Organization. The event was organized by [Your Organization] and took place at Sandip university. The objective of the presentation was to shed light on the importance of efficient data center organization and management in today's digital age.

### **Presentation Highlights:**

Er. Ashok Pomnar, an expert in data center management, began the presentation by emphasizing the critical role data centers play in modern businesses and organizations. He highlighted several key points during the course of his presentation:

**Data Center Basics:** Er. Pomnar provided a comprehensive overview of what data centers are, their primary functions, and their significance in managing and storing vast amounts of digital data.

**Importance of Organization:** He stressed the importance of a well-organized data center, explaining how it can significantly impact an organization's operational efficiency, data security, and cost-effectiveness.

**Efficient Layout Design:** Er. Pomnar discussed various layout designs and best practices for organizing data centers, including rack placement, cable management, and airflow optimization.

**Data Center Security:** The presenter covered security measures and protocols that should be in place to protect sensitive data housed within data centers. He emphasized the importance of physical and cybersecurity measures.

**Technological Advancements:** Er. Pomnar highlighted the latest technological advancements in data center management, including automation, virtualization, and energy-efficient solutions.

**Case Studies:** Several real-world case studies were presented to illustrate successful data center organization and the benefits it brought to the organizations involved.

### **Q&A Session:**

Following the presentation, Er. Pomnar engaged in a dynamic question-and-answer session with the attendees. This allowed participants to seek clarification and gain a deeper understanding of the topics discussed.

### **Conclusion:**

Er. Ashok Pomnar's presentation on Data Center Organization was both informative and engaging. It provided attendees with valuable insights into the significance of organized data center management and offered practical tips to improve their own data center infrastructure.

