

# **Report on Technical Invited Talk on Emerging Trends in Civil Engineering**

**Speaker:** Mr. Mohammed Sajin, Arcite, Kollam

**Topic:** Emerging Trends in Civil Engineering

**Date:** October 16, 2023

**Location:** PTA Seminar Hall, MBCCET

## **Introduction:**

On October 16, 2023, an engaging technical invited talk was organized at the PTA Seminar Hall. The talk featured Mr. Mohammed Sajin, a prominent figure in the field of civil engineering, representing Arcite, Kollam. The central theme of the talk was "Emerging Trends in Civil Engineering."

## **Speaker Profile:**

Mr. Mohammed Sajin is a respected professional in the civil engineering domain, known for his extensive experience and expertise. His credentials and achievements in the field make him a valuable source of knowledge on contemporary trends in civil engineering.

## **Talk Highlights:**

**Topic:** Emerging Trends in Civil Engineering

**Time:** 2:00 PM to 3:30 PM

**Venue:** PTA Seminar Hall

## **Key Points from the Talk:**

1. **Introduction to Emerging Trends:** Mr. Sajin provided an insightful introduction to the concept of emerging trends in civil engineering, emphasizing the importance of staying updated with the latest developments in the field.
2. **Sustainable Construction Practices:** He highlighted the increasing emphasis on sustainable construction practices, discussing how eco-friendly and energy-efficient construction methods are transforming the industry.
3. **Digitalization and BIM:** Mr. Sajin shed light on the role of digitalization and Building Information Modelling (BIM) in streamlining the construction process, enhancing project management, and reducing costs.
4. **Innovations in Materials:** He discussed the advancements in construction materials and how the use of new, durable, and environmentally friendly materials is changing the landscape of civil engineering.
5. **Smart Infrastructure:** The talk also delved into the concept of smart infrastructure, including intelligent transportation systems, smart cities, and the integration of technology in urban development.
6. **Challenges and Opportunities:** Mr. Sajin addressed the challenges and opportunities in adopting these emerging trends, emphasizing the need for a skilled and adaptable workforce.

**Conclusion:**

The technical invited talk by Mr. Mohammed Sajin on "Emerging Trends in Civil Engineering" was a highly informative and enlightening event. Attendees gained valuable insights into the innovative directions that the civil engineering field is taking. The discussion on sustainable practices, digitalization, materials, and smart infrastructure underscored the importance of staying abreast of the latest developments in the industry.

The event was a success, providing a platform for students, professionals, and enthusiasts to expand their knowledge and engage in a meaningful dialogue about the evolving landscape of civil engineering. We extend our gratitude to Mr. Mohammed Sajin for sharing his expertise and knowledge with the audience, as well as to all the attendees who made the event a success.









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**CIVIL ENGINEERING**

Technical invited talk by Arcite, Kollom  
*ON TOPIC*

*"Emerging trends in Civil Engineering"*



*Speaker :* Mr. Mohammed Sajin



*PTA Seminar Hall*



*2:00 PM-3:00 PM*



*06/10/2023*



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