

G.S. Mandal's

Maharashtra Institute of Technology, Chatrapati Sambhaji Nagar

1. **Event Date:** 15th September 2023

2. **Event:** - Expert Talk on *An Insight into ChatGPT and its Impact on Various Industries*

3. **Speaker at the Event:** Mr. Nitin Mane, Infinity Tech Resources

Objectives: • To provide insights into the evolving field of Generative AI, covering its applications, challenges, and future trends.

Outcome:

- Enhanced awareness of Generative AI and its practical applications across industries.
- Understanding of ethical considerations, bias, and data privacy in AI.

Gist of the event: Mr. Nitin Mane from **Infinity Tech Resources** conducted an Expert Talk focused on **ChatGPT** and its wide-ranging impact across industries. The session aimed to offer valuable insights into how **ChatGPT**, powered by artificial intelligence, is revolutionizing business processes, enhancing productivity, and creating new opportunities. The talk emphasized the transformative role of conversational AI in various sectors, ranging from customer service to content creation and beyond.

Mr. Mane began by introducing **ChatGPT**, highlighting its importance as a **language model** developed by **OpenAI**. This model is designed to simulate human-like conversation by processing vast amounts of data, enabling it to understand and generate text that mimics human responses. The speaker explained how ChatGPT's **Generative Pre-trained Transformer (GPT)** architecture allows it to predict the next word in a sequence based on context, making it an effective tool for a variety of applications.

Mr. Mane explored the diverse range of applications where **ChatGPT** is making a significant impact. One of the primary areas where ChatGPT is being utilized is in **customer service**. Companies are increasingly using AI-driven chatbots powered by ChatGPT to handle customer inquiries, provide instant responses, and resolve issues without human intervention. This automation not only improves efficiency but also reduces operational costs and enhances customer satisfaction.

The Expert Talk delivered by Mr. Nitin Mane provided a comprehensive overview of ChatGPT, its technological foundations, real-world applications, and ethical challenges. The session highlighted the vast potential of ChatGPT in revolutionizing industries and enhancing

productivity while also emphasizing the importance of ethical considerations in AI development. As AI continues to evolve, it is clear that technologies like ChatGPT will play a pivotal role in shaping the future of work, communication, and business operations.



Mr. Nitin Mane, Infinity Tech Resources.





Screenshots of the Expert Talk on ChatGPT