Report on
Guest Lecture on
"EXPLORING THE FRONTIERS OF AI: GPT FOR EARLY ADOPTERS"
Organized by
Department of Computer Science & Engineering (Data Science)
27.06.2023

Submitted by: Mr. G. Rajkumar, Assistant Professor, Department of Computer Science & Engineering (Data Science), MITS, Madanapalle.

Convened by: Dr. K. Lokeshwaran, Assistant Professor, Department of Computer Science & Engineering (Data Science), MITS, Madanapalle.

Co-ordinated by: Mr. G. Rajkumar, Assistant Professor, Department of Computer Science & Engineering (Data Science), MITS, Madanapalle.

Attendance: 116 participants (Internal)

About the Resource person:

Mr. G. Naveen Kumar was an innovator with extensive experience as a Full stack web application developer in various MNC's, with 11+ years of career in Web/Mobile/extension developments and the last few years in adopting AI/ML advancements. He is actively involved in all the technology advancements and continuously incorporates the tech revolutions to develop/enhance/migrate with the best optimizations possible.

Objective of the Guest Lecture:

The primary objective of these guest lectures is to provide an in-depth understanding of How chat GPT works and specifically on how we can take the early adopters advantage of this revolutionary technology and its relevance in Madanapalle Institute of Technology & Science. Through interactive sessions, I aim to engage the audience, stimulate critical thinking, and encourage meaningful discussions on the subject matter.

The programme started at 10:00 AM at Seminar Hall "A", the entire programme was organized by the Convenor: **Dr. K. Lokeshwaran**, Assistant Professor, Department of Computer Science & Engineering (Data Science) and **Dr. S. Kusuma, HOD/CSE(DS)**, delivered the welcome address to the gatherings.

The resource person started the session by extending his hearty thanks to the participants, organising members, HoD, Principal and Management of MITS Madanapalle for giving his opportunity to share her knowledge and experience in Data Science Applications and Industrial Insights.

The following topics were discussed in the session.

1. Title: Introduction to GPT

Duration: 10 to 15 mins

Description: This lecture will lay the foundation by introducing key concepts, historical context, and the significance of GPT. We will explore its applications, challenges, and potential future developments.

2. Title: ChatGPT Internals & opportunities

Duration: 15 to 20 mins

Description: This lecture will delve into the details of ChatGPT internals within the broader context of GPT advancements. We will analyse case studies, examine current research, and discuss practical implications and real-world examples.

3. Title: Demo

Duration: 15 to 30 mins

Description: In this lecture, we will focus on the demo. We will also explore emerging trends, technological advancements, and potential areas for further exploration.

Outcomes of the Guest Lecture

1. Gained a comprehensive understanding of GPT and its internals.
2. Understood practical applications and real-world relevance of GPT's.
3. Exchanged ideas with an industry expert.
4. Acquired valuable insights and perspectives from current research and case studies.
5. Broadened their knowledge base in GPT's.

The session was concluded at 11.30 AM, followed by a vote of thanks, given by the Coordinator of the Seminar Mr. G. Rajkumar, Assistant Professor, Department of Computer Science & Engineering (Data Science), MITS, Madanapalle.