

**A Report on**  
**Guest lecture On**  
**Exploring the Frontiers of AI : GPT for Early Adopters**  
**16 Sep 2022**

**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
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**(UGC-AUTONOMOUS INSTITUTION)**  
Madanapalle-517325, Chittoor Dist., Andhra Pradesh

**Guest Lecture on**  
**"Exploring the Frontiers of AI:GPT for Early Adopters"**

**Resource Person**  
**Dr.S .Sathya**  
Associate Professor, Department of Artificial Intelligence.  
GRT Institute of Engineering and Technology, Tamilnadu.

**Date**  
16.09.2022  
(Friday)  
**Time**  
10:00 am To 12:00 pm  
**Event venue**  
WB-315

**Chief Patron**  
Dr. N Vijaya Bhaskar Choudary  
Secretary & Correspondent

**Patron**  
Mrs. Keerthi Nadella  
Executive Director

**Program Chair**  
Dr. C Yuvaraj  
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**Convener**  
Dr. M Sreedevi  
Professor & HOD / CST

**Coordinator**  
Dr . N . Praveena  
Assistant professor / CST

**Department of Computer Science & Technology**

Submitted by **Dr Praveena N**, Assistant Professor, Department of CST.

**Resource Person details:**

Resource Person: **Dr .S.Sathya**  
Designation: Assistant Professor  
Organization: **GRT Institute of Engineering and Technology.**  
Participants: **II year CST**  
Attendance: **60**  
Venue: **WB 315**  
Mode: **Guest Lecture**

Department of Computer Science and Technology, has organized Guest Lecture on " **Exploring the Frontiers of AI:GPT for Early Adopters** " on 16-09-2022 (Friday), 10:00 am.

**Objective:**

The aim of this Guest Lecture is that students has to know about titled "Exploring the Frontiers of AI:GPT for Early Adopters "" for the students about Exploring the frontiers of AI, particularly with GPT for early adopters, involves delving into various applications and understanding the potential of this technology. Here are some key areas where early adopters are exploring the capabilities of GPT



The Programme started at 10:00 am by **Dr N Praveena** ,Assistant Professor with a grand welcome to the Resource Person, HOD, Faculty members and participants.

CST Department faculty , **Dr Praveena N**, Assistant Professor, Department of CST, MITS, Madanapalle conveyed his sincere thanks to Resource person, Management, Principal, Vice Principals, Deans, all the HODs, Faculty members for giving this opportunity for conducting Online guest lecture. Then he invited HOD, Department of CST to address the gathering.

Dr. M. Sreedevi, HOD, Department of CST heartily invited Resource person for the Guest lecture. She discussed few things about Career Planning like how the youngsters need to prepared for the changes that will be in store for them in the future.

Ms.G Gowthami , Assistant professor, Department of CST read the profile of Resource person Dr S Sathya,A

The Resource person (Dr S Sathya) she has started the session by extending his heartily thanks to the participants organizing members, HOD, Principal and Management of MITS, Madanapalle for giving him opportunity to share his knowledge and experience

#### **The resource Person delivered Webinar on the following topics:**

1. Natural Language Understanding (NLU): GPT models excel at understanding and generating human-like text. Early adopters are leveraging this capability for tasks such as text summarization, sentiment analysis, and content generation.
2. Customer Service and Support: Companies are integrating GPT into their customer service systems to provide more efficient and personalized support. GPT can understand and respond to customer queries, reducing the need for human intervention in routine interactions.
3. Content Creation: GPT can generate content across various domains, including articles, product descriptions, and creative writing. Early adopters are using GPT to automate content creation processes and enhance productivity.
4. Language Translation: GPT's language understanding capabilities make it suitable for machine translation tasks. Early adopters are exploring its potential for translating text between multiple languages accurately and efficiently.
5. Chatbots and Virtual Assistants: GPT can power chatbots and virtual assistants that engage in natural language conversations with users. Early adopters are integrating GPT into these systems to provide more human-like interactions and improve user experience.
6. Personalization and Recommendation Systems: GPT can analyze large amounts of text data to understand user preferences and provide personalized recommendations. Early adopters are employing GPT to enhance recommendation systems in various domains, such as e-commerce and content streaming platforms.
7. Education and Training: GPT can facilitate personalized learning experiences by generating educational content tailored to individual student needs. Early adopters are exploring its potential in adaptive learning platforms and virtual tutoring systems.
8. Research and Innovation: Researchers and innovators are using GPT to advance the state-of-the-art in natural language processing and develop new applications in areas such as healthcare, finance, and science.
9. Ethical and Societal Implications: Early adopters are also examining the ethical and societal implications of widespread AI adoption, including issues related to bias, privacy, and job displacement.

#### **Queries and Feedback session:**

- Students asked queries on. Exploring the Frontiers of AI:GPT for Early Adopters
- Students given feedback on the guest lecture and said they felt happy for involving in this type of session as they got clear picture about Exploring the Frontiers of AI:GPT for Early Adopters



#### **Take away from session:**

1. Learning: Students likely gained insights into the capabilities and limitations of ChatGPT. They may have learned about its ability to generate human-like responses based on the input provided.
2. Interactivity: The interactive nature of the session likely allowed students to experiment with different prompts and observe how ChatGPT responds. This hands-on experience can deepen their understanding of natural language processing and artificial intelligence.
3. Creativity: Exploring ChatGPT may have sparked creativity among students as they discovered its potential for generating diverse content, ranging from stories to poetry to technical advice.

Ethical considerations: Discussions during the session may have touched upon the ethical implications of AI technologies like ChatGPT, such as bias in training data or the responsible use of AI-generated content.

The session ended by **Dr. M. Sreedevi, Professor, Head of the Department, MITS**, thanking the resource person, faculty members and students and expressed her gratitude to the Management and Principal for giving permission and financial support to organize this programme.

**Vote of Thanks:** The session was concluded at 11:55 am followed by a vote of thanks, given by **Dr .N Praveena**, Assistant Professor, Department of CST, MITS, Madanapalle.