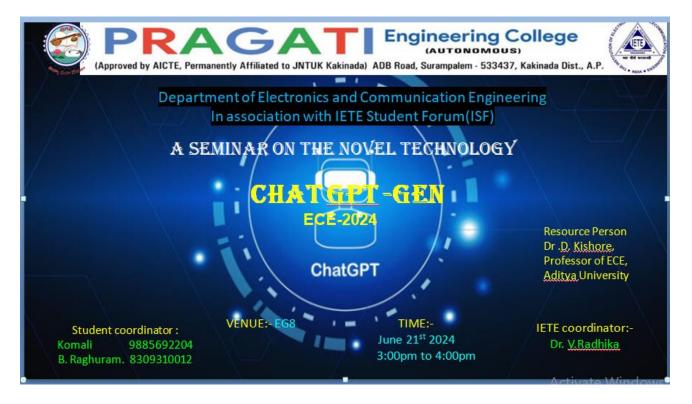# A Programme on Novel Technology " ChatGPT – GEN"

The department of Electronics and Communication Engineering, Pragati Engineering College, Surampalem, Kakinada, Andhra Pradesh, India in collaboration with IETE centre Kakinada organized a co-curricular Seminar on the Novel technology "Chat Gpt-Gen" on 21- 06-2024. In this connection. The total number of students registered to participation is 49.. The Director from Management, Principal, Head of the department, IETE coordinator from Kakinada centre, Fellow member of IETE, students was participated in this seminar. The Director of the Pragati Engineering college addressed the students on "Research and Novel Technology using Chat GPT". The head of the department addressed the students to do their project works using Chat GPT.

Chat GPT-Gen: hatGPT-GEN, also known simply as ChatGPT (short for Generative Pre-trained Transformer), is an advanced AI language model designed by OpenAI. It belongs to the family of GPT models, which are built on Transformer architecture. Here's a detailed description:

1. **Architecture**: ChatGPT-GEN is based on the Transformer model, specifically designed to handle natural language processing tasks. It consists of multiple layers of self-attention mechanisms and feedforward neural networks, allowing it to understand and generate human-like text.

2. **Training**: It is trained on a vast amount of text data sourced from the internet, books, articles, and other textual sources. This extensive training enables it to understand context, grammar, semantics, and even nuances of language to a significant degree.

3. **Generative Abilities**: As a generative model, ChatGPT-GEN excels at producing coherent and contextually relevant responses to text inputs. It can generate human-like text in the form of conversations, stories, explanations, and more.

4. **Applications**: ChatGPT-GEN is versatile and can be used for various applications such as chatbots, content generation, translation, summarization, and more. Its ability to generate text based on given prompts makes it useful in both creative and practical domains.

5. **Capabilities**: It can understand and generate text in multiple languages, though its proficiency may vary based on the languages it was trained on. Its responses are typically context-aware, meaning it considers the preceding text to generate appropriate and sensible replies.

6. **Limitations**: While ChatGPT-GEN is highly advanced, it is not without limitations. It may occasionally produce inaccurate or nonsensical responses, especially with ambiguous or very specific prompts. Like all AI models, its responses should be critically evaluated in contexts requiring factual accuracy or ethical considerations.

Overall, ChatGPT-GEN represents a significant advancement in AI-driven natural language understanding and generation, making it a powerful tool for a wide range of applications in communication, content creation, and beyond.

The registered students are

S.No	Name	Roll no	Section	Signature
1.	P. Satya Harshitha	22 A31 A0413	A	P.S Harshitha
2.	K. Sailaja	22 A31 A0412	A	K. Sailaja
3.	P. Ammulu	22 A31 A0416	A	P. Ammulu
4.	R. Sravanthi	22 A31 A0417	A	R. Sravanthi
5.	A. Mounika	22A31A0401	A	A. Mounika
6.	B. Bhavya	22 A31 A0403	A	B. Bhavya
7.	V. Vyshnavi	22 A31 A0401	A	V. Vyshnavi
8.	V. Akshaya	22 A31 A0422	A	V. Akshaya
9.	K. Hima bindu	22 A31 A041	A	K. Bindu
10.	G. Sri pragna	22 A31 A0 409	A	G. Sri pragna
11.	Ch. Amulya	22 A31 A0 404	A	Ch. Amulya
12.	V. Surya kavya	22 A31 A0473	A	V. Surya
13.	Ch. Padma	22 A31 A0406	A	Ch. Padma
14.	D. Sridevi	22 A31 A0407	A	D. Sridevi
15.	P. Amrutha	22 A31 A0415	A	P. Amrutha
16.	A. Sri harish	22A31A0408	A	
17.	S. Ramyath	22A31A0451	A	
18.	P. Aditya	22A31A0455	A	
19.	D. Abhiram	22A31 A0496	A	Abhiram
20.	G. Satyanarayana	22A31A0429	A	Satyanarayana
1	G. Voornika	22A31A0410	B	G. Voornika
2.	D. Haasini	22A31A0418	D	
	A. Mamgna	22A31A0473	D	A. Mamgna
	B. Maidhili	22A31A0413	D	B. Maidhili

25	4. Bhavani	22A95A0426	D	P.D.V.N. Bhavani
26	Yaswitha	22A31A04E8	C	P yaswitha
27	Samitha	22A31A0469	C	P samitha
28	Soundarya	22A31A0467	E	P Soundarya
29	pavani	22A31A04D5	E	B. Pavani
30	K. Tejaswini	22A31A0478	B	K. Tejaswini
31	B. Geetha madhuri	22A31A0470	B	B. Geetha madhuri
32	K.S.1-Annapurnavai	22A31A0481	B	K Anpany
33	K. Deepika	22A31A0476	B	K. Deepika