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INSTITUTE OF INFORMATION TECHNOLOGY  
ADDING VALUE TO ENGINEERING



## Department of Computer Engineering

Academic Year : 2022-23

SUBJECT : <u>Natural Language Processing</u>		
CLASS: <u>Fourth Year Engineering</u>	DIV- <u>A</u>	SEMESTER:- <u>8<sup>th</sup></u>
ASSIGNMENT NO. :		DATE OF SUBMISSION:
NAME OF STUDENT: <u>Kaustubh Khabra</u>		ROLL NO. - <u>37</u>
TOPIC: <u>ChatGPT Tutorial : How to use ChatGPT for Beginners 2023</u>		
WEBSITE URL REFERRED: <u><a href="https://www.youtube.com/watch?v=Gaf-jCnA6mc">https://www.youtube.com/watch?v=Gaf-jCnA6mc</a></u>		

### Summary/Abstract/Review:

General Overview of how to use ChatGPT effectively. Here are some important points to consider:-

1. Start with a clear objective- Before using ChatGPT, define your purpose or objective. Determine the specific information you're seeking or the problem you want assistance with.
2. Phrase your questions properly- Ask clear and concise questions to get the most relevant answers. Break down complex questions into simpler ones if needed.
3. Experiment and iterate- ChatGPT may not always provide the desired response on the first try. It's often helpful to iterate and refine your questions or prompts to achieve the desired results.
4. Be mindful of context- Provide sufficient context in your questions to help ChatGPT understand the context of your inquiry. Background information and relevant details can assist in generating accurate and useful responses.



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5. Utilize system messages - ChatGPT allows the use of system messages to gently guide the AI's behavior. You can provide high level instruction or specify the format you want the response in to receive more tailored answers.
6. Check and verify information - While ChatGPT can provide information, it's always a good practice to verify critical information from reliable sources. Fact-checking is crucial, especially for important or sensitive topics.
7. Experiment with temperature and max tokens - Adjusting the temperature parameter can influence the randomness of responses. Higher values like 0.8 make responses more random, while lower values like 0.2 make them more focused.
8. Maintain ethical use - As with any technology, it's essential to use ChatGPT responsibly and ethically. Avoid generating harmful or misleading content and be aware of potential biases in the model's responses.

### Conclusion:-

To use ChatGPT effectively, define your objective, ask concise and context-rich questions, iterate on prompts, and experiment. Utilize system messages, provide feedback, and understand model limitations.

Name & Sign of Subject In-charge:

Marks: