



**Birla Vishvakarma Mahavidyalaya**  
**[An autonomous institution]**  
**Managed by Charutar Vidyamandal**  
**Vallabh Vidyanagar, Anand (Gujarat)**

**IQAC BVM**

**Report On**

**Worskhop on**

**“ChatGPT: it’s Impact and Applications in Academics and Research”**

Birla Vishvakarma Mahavidyalaya (Engineering College) organized **Worskhop on “ChatGPT: it’s Impact and Applications in Academics and Research”** on *10th March, 2023* for *Professors and Final Year Students*. The Speaker was **Mosin Hasan**, Assistant Professor, Computer Department BVM Engineering College .

In total, **109** have registered for the the even.

Schedule and Venue of the Event:

<i>Registration</i>	4 pm to 5.30 pm
<i>Venue</i>	LRUC Hall

**Topics covered:**

- **ML world**
- **ML algorithms**
- **Transfer Learning**
- **Chat GPT introduction**
- **Applications for academics**
- **Applications for students**
- **Practical demo of some the content generation techniques.**

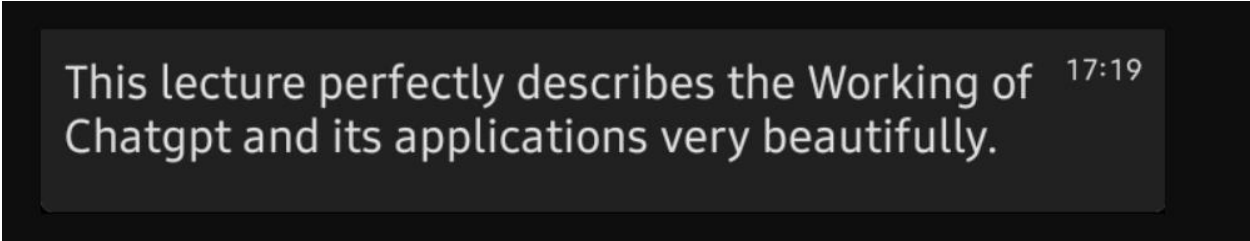
ChatGPT, a language model designed to generate human-like text based on the GPT-3.5 architecture. It has been trained on a vast corpus of text from the internet and can generate text on a wide range of topics.

Workshop demonstrate how for academics, ChatGPT can be used as a research tool to assist with literature review, data analysis, and writing papers. It can also be used to generate hypotheses and ideas for new research projects.

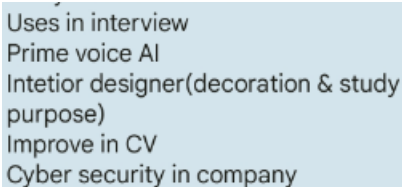
Workshop demonstrate how for students, ChatGPT can be used as a study tool to assist with researching and writing essays, as well as studying for exams. It can also be used to generate ideas for creative writing assignments and provide answers to general knowledge questions.

To demonstrate some of content generation techniques, It can use natural language generation capabilities to summarize a given text or generate a paraphrase of it. Additionally, It can generate creative writing prompts to inspire new story ideas or suggest relevant research topics to explore.

Samples of Outcome given by Students:

A screenshot of a student testimonial displayed on a dark background. The text is white and reads: "This lecture perfectly describes the Working of Chatgpt and its applications very beautifully." In the top right corner of the screenshot, the time "17:19" is visible.

This lecture perfectly describes the Working of Chatgpt and its applications very beautifully. 17:19

A light blue rectangular box containing a list of uses for ChatGPT.

- Uses in interview
- Prime voice AI
- Intetior designer(decoration & study purpose)
- Improve in CV
- Cyber security in company

**Images:**





## ML world

- Machine Learning
- Supervised and Unsupervised
- Deep Learning
- Reinforcement Learning
- Transfer Learning
  - Pre-trained
  - Transferable models
  - Hugging face



**Anand, Gujarat, India**

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388120, India

Lat 22.553304°

Long 72.924152°

10/03/23 04:29 PM GMT +05:30

GPS Map Camera

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*Dr. M. E Shimpi & Prof. Mosin Hasan,*  
Event Coordinator,