



# DEPARTMENT OF APEX INSTITUTE OF TECHNOLOGY

## **PROJECT PROPOSAL**

**1. Project Title: - Generative Artificial Intelligence: The new and powerful form of Artificial Intelligence**

**2. Project Scope: - (Max 500 words)**

The Scope of this project is to do a deep dive study into Artificial Intelligence as a whole with special attention towards Generative AI. The Research Paper to be conducted can be treated as an instruction manual for any one studying in the field of AI wanting to pinpoint in this specific field. This will include the earliest models of AI which were under testing but were never made public to use. This research paper will also focus on the currently available technologies and their capabilities, their advantages and disadvantages. Both consumer friendly as well as industry centered AI will be analyzed. This also sheds light on how this technology can be used in several fields of daily life. And finally it will answer the everlooming question of job security and impact on jobs of several different fields. Generative Artificial Intelligence relies on human level language inputs from a user and then converts it to machine level language. This relies on Natural Language Processing and also certain methods to change output depending on the way things are phrased. This research paper will also look into this vaguely defined method of prompts.

**3. Requirements: -**

➤ Hardware Requirements

1. Personal Computer
2. Mobile Phone

3.

➤ Software Requirements

1. Microsoft Windows
2. Google Chrome
3. OpenAI

### STUDENTS DETAILS

Name	UID	Signature
Harshit Oberoi	20BCS6208	
Proloyesh Sanyal	20BCS6215	

### APPROVAL AND AUTHORITY TO PROCEED

We approve the project as described above, and authorize the team to proceed.

Name	Title	Signature (With Date)
Dr. Ankit Garg	Supervisor	