



CUTM SKILLED UNIVERSITY NAAC A+

ARTIFICIAL INTELLIGENCE (AI) TOOLS AND TECHNOLOGIES

AI Tools & Technologies for Faculty, Students, Staff and Research Scholars		
Sr. No.	Name	Description
1.	<u>ChatGPT</u>	ChatGPT is an AI chatbot that can be used for a variety of tasks, including Content creation, Coding, Summarizing information, Categorization, Analysis, Images etc.
2.	<u>Claude</u>	Claude is a next generation AI assistant built by Anthropic. Claude excels in areas like creative writing, coding, and producing more natural-sounding outputs.
3.	<u>Gemini</u>	Gemini, formerly known as Bard, is a generative artificial intelligence chatbot developed by Google.
4.	<u>Otter.ai</u>	Otter.ai uses an AI Meeting Assistant to transcribe meetings in real time, record audio, capture slides, extract action items, and generate meeting notes.
5.	<u>LangChain</u>	LangChain is a Python framework designed to streamline AI application development, focusing on real-time data processing and integration with large language models (LLMs).
6.	<u>Llama 2</u>	Llama 2 is a Chatbot developed

		by Meta AI also that is known as Large Language Model Meta AI. It uses Natural language processing(NLP) to work on human inputs and it generates text, answers complex questions, and can have natural and engaging conversations with users.
7.	<u>Elicit</u>	Analyze research papers at superhuman speed. Automate time-consuming research tasks like summarizing papers, extracting data, and synthesizing the findings. Searches across various academic journals to aid researchers. Instrumental in Automated Literature Review, Key word searches. Filtering, Citation Recommendation, Evidence Synthesis. Integrates with PubMed, JSTOR, and SpringerLink to extend search capabilities.
8.	<u>Perplexity</u>	Perplexity AI is a conversational search engine that uses large language models (LLMs) to answer queries using sources from the web and cites links within the text response .
9.	<u>Storm</u>	Storm by Stanford University is a powerful AI tool for writers that uses LLMs to produce detailed Wikipedia-like articles on any topic from scratch, based on Internet searches.
10.	<u>ResearchRabbit</u>	ResearchRabbit is a free online tool that helps researchers find relevant publications and visualize connections between

		them.
11.	<u>SciTE</u>	Scite.ai is an AI-powered research tool that helps users discover and evaluate academic articles.
12.	<u>SciSpace</u>	SciSpace is an AI-powered platform that helps researchers manage, write, and publish their work more efficiently.
13.	<u>Copilot-Github</u>	Code Generation
14.	<u>Grand AI (Grant writing)</u>	A natural language processing model that can be used to generate high-quality grant proposals quickly and efficiently.
15.	<u>Hyperwrite.ai (Hypotheses writing)</u>	HyperWrite is an AI writing assistant that can help with a variety of writing tasks.
16.	<u>QuillBot</u>	QuillBot is an AI-powered writing tool that can be used for a variety of writing tasks.
17.	<u>Maestra</u>	Maestra is a tool that can transcribe interviews using AI transcription technology.
18.	<u>Chatpdf</u>	ChatPDF is an AI-powered tool that lets users interact with PDF documents through a chat interface.
19.	<u>Gama</u>	Gamma is an AI-powered tool that can be used to create presentations, documents, and websites
20.	<u>DALLA-E</u>	DALL-E is an AI system that can create realistic images and art from a description in natural language.
21.	<u>Midjourney</u>	Midjourney is an AI program that creates images based on text prompts.
22.	<u>Invideo</u>	InVideo is a cloud-based video creation tool that uses AI to

		help users create videos.
23.	<u>Runaway</u>	Create Video based on Image Input .
24.	<u>Sora</u>	Sora is OpenAI's video generation model, designed to take text, image, and video inputs and generate a new video as an output.
25.	<u>Elevenlabs</u>	ElevenLabs Voice Generator - premium text-to-speech solutions, providing realistic AI voices bring the content to life.
26.	<u>Speechify</u>	Speechify is a text-to-speech (TTS) app that can be used for a variety of purposes.
27.	<u>Suno</u>	Suno is a text-to-music generator that uses artificial intelligence (AI) to create songs from text prompts.
28.	<u>Synthesisia</u>	Synthesisia is an advanced form of an Artificial Intelligence platform that converts text into a real-looking video with virtual characters.
29.	<u>Midjourney</u>	Midjourney is an AI program that creates images based on text prompts.

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