

AI AS A TOOL OF COMMUNICATION

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Abstract

AI (Artificial Intelligence) is the most effective tool of communication. It acts like an assistant for boosting speed efficiency and personalization. It channelizes routine tasks and provides data-driven insights. But it requires human control to maintain empathy, nuance and trust in interactions. Communication is essential to make internal and external organizational relations strong AI offers new tools that can enhance communication AI can overcome communication barriers making it more efficient and personalized AI revolutionizes communication in personal and professional settings by automating repetitive tasks for personalized interactions. AI makes communication effective by using natural language processing, automated translation and chatbots. These advanced facilities minimize language gaps and improve interactions. It has ability of analyzing sentiment and provides insights into communication patterns. It makes our interactions smooth and effective.

Keywords – AI, Communication, Enhance, Improve, Interactions, Tool, Language, Barriers, Effective, etc.

Introduction:

The Term "Artificial Intelligence" (AI) was coined by a computer scientist John Mc Carthy in 1955. It is a compound term. The Latin term 'artificial' comes from 'artificium' meaning 'craft' or 'skill' and ultimately from artifex (craftman or artist) and Facere (to make or do) it shows something made by human skill and in imitation of nature. The term 'intelligence' derived from Latin 'intelligence' meaning 'understanding knowledge' or 'comprehension'. It refers to the ability for learning, reasoning and problem solving. Oxford Dictionary defines 'AI' as "the development of computer systems that mimic human intelligence for tasks like speech recognition and decision making."

Combridge Learner's Dictionary defines AI as “the study and development of computer systems that do jobs that previously needed human intelligence. “According to John Mc Carthy ‘AI’ is “the science and engineering of making intelligent machines” (Carthy, 1955)” Marvin Minsky defines ‘AI’ as “the science of making machines do things that would require intelligence if done by men” (Minsky, 1968) The word communication comes from Latin word ‘communication’ meaning to share’, ‘to impart or to make common’ It is derived from ‘communis’ meaning ‘common’ or ‘public’.

Hypothesis:

AI as a tool of communication enhances global connectivity by over coming language barriers and automating interactions.

Objectives:

- 1) To analyze AI’s impact on communication.
- 2) To evaluate AI as a powerful tool of communication.
- 3) To explore challenges and future prospects.

Methodology:

AI as a tool of communication holds a qualitative method.

Review of Literature:

Mary Shelley’s ‘*Frankenstein (1818)*’ is considered as a cautionary tale that deals with AI themes like creator – creation dynamics and ethics of creation. For example, Victor Frankenstein’s relationship with his creature reflects concern about AI creators vs. autonomous AI systems. The novel explores themes of responsibility control and unintended consequences. *Universal Robots* - by Karel (1920) Capek introduces the term ‘robot’ and explores artificial life and rebellion. *The Machine Stops* by E.M. Forster (1909). is classic dystopian story showing human depend on a global machine for communication and survival Neal Stephenson’s *The Diamond Age* (1995) is AI driven educational tools and interactive books.

The lifecycle of Software Objects (2010) by Ted Chiang explores the development of AI entities. known as “digients” that require human feelings. It needs to have emotional interaction. This novella also challenges the nations like machines are merely tools and highlights on complex relations between humans and evolving AI.

Examples of AI In Communication:

AI communication includes voice assistants (Sir : Alexa) Chatbots, real time, translation (Google Translate, Deep L) email assistants, predictive text, sentiment analysis for customer feedback, content generation, and personalized marking, news feeds, and so on.

Thought modern age is the age of science, technology and AI, there are some risks. The big risk of AI is that it is reducing jobs such as significant job displacement, high implementation costs, ethical, concerns, bias, issues. Due to AI application, human beings have become so lazy and they have lost creativity and emotional intelligence. Stephen Hawking rightly said, “The development of full artificial intelligence could spell the end of the human race.

The Impact of AI on Communication:

AI makes communication softer and more precise. It works like a sophisticated interface. It makes analysis of emotions. It has potential to transform negative interactions into positive ones. AI helps developing strong communication skills of human beings.

Conclusion:

AI is a transformative communication tool, acting as a powerful mediator that enhances efficiency and reach. The enhances efficiency and reach. The future of communication with AI will likely underline a human AI collaboration model. AI is a powerful assistant that is reshaping the communication landscape by making interactions faster, smarter, and more efficient. But it does not replace the need for human empathy, creativity and ethical judgment.

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