

mechanized marauders trying to take over the world and turn us into batteries? AI is no longer some alien concept for science fiction shows, but a reality of today's world. So, we need to be careful and don't forget, that with great power there must also come great responsibility.

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COMMUNICATION SYSTEMS IN EVERYDAY LIFE

In the digital age information circulates at an increasingly vertiginous rate: data, photos, music, and videos are continuously exchanged. Communication networks allow information to circulate across the globe in the blink of an eye and have placed the world at our fingertips.

Communication systems have had a huge impact on modern life. They enable us to transmit information quickly and effectively, allow to communicate with each other from different points of world and make life easier. Furthermore, with the help of communication systems firefighters, police and paramedics can coordinate their efforts with other government officials.

The types of communication systems are classified according to the following factors: media (e.g., optical communication system), application area (e.g., Emergency system), and technology.

An optical communication system is any form of telecommunication that uses light as the transmission medium. The equipment consists of a transmitter, which encodes a message into an optical signal, a channel, which carries the signal to its destination, and a receiver, which reproduces the message from the received optical signal [2, p.25].

An emergency communication system is any system that is organized for the primary purpose of supporting the two way communication of emergency messages between both individuals and groups of individuals.

More than 95% population of highly developed countries uses different types of communication technologies. Modern information and communication technologies have created a "global village" in which people can communicate across the world as if they are living next door.

Communication technology also influences on business and society by making the exchange of information more efficient. In business ICTs (Information and Communication Technologies) are often categorized into two broad types of product.

1. Traditional computer-based technologies (things you can typically do on a personal computer or using computers at home or at work).

2. Digital communication technologies which allow people and organizations to communicate and share information digitally [1, p.21].

Communication technologies are evolving so fast that it is impossible to predict their future. In the nearest future we probably won't use devices we've already had, as scientists focus on something global. Elon Musk has already sent a rocket with hundreds satellites to spread Wi-Fi connection all over the world. The first step of communication system globalization has probably done. The rapid development of wireless communication has shown new ways for further research in the field.

References:

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