

COMPUTER –MEDIATED COMMUNICATION

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Abstract: This article examines the concept of Computer-Mediated Communication (CMC), its types, characteristics, advantages, and challenges. It also explores the role of CMC in different fields such as education, business, and social interaction. The paper highlights theoretical perspectives and discusses the impact of CMC on modern society, emphasizing both its benefits and limitations.

Keywords: Computer-Mediated Communication, digital communication, synchronous communication, asynchronous communication, online interaction, social media, virtual communication, communication technology

Annotatsiya: Ushbu maqolada til o'rganishda onlayn va oflayn resurslardan foydalanish tahlil qilinadi. Maqolada veb-saytlar, mobil ilovalar va multimediya platformalar kabi raqamli vositalar bilan bir qatorda an'anaviy oflayn materiallar — darsliklar, lug'atlar va chop etilgan mashqlar — qo'llanishining afzalliklari va qiyinchiliklari o'rganiladi. Tadqiqot resurslarni birlashtirish til o'rganish jarayonini samarali qilishi, motivatsiyani oshirishi va o'quvchi mustaqilligini rivojlantirishini ko'rsatadi. Ushbu maqolada kompyuter vositachiligidagi aloqa (CMC) tushunchasi, uning turlari, xususiyatlari, afzalliklari va qiyinchiliklari ko'rib chiqiladi. Shuningdek, u CMCning ta'lim, biznes va ijtimoiy o'zaro ta'sir kabi turli sohalardagi rolini o'rganadi. Hujjat nazariy istiqbollarni yoritadi va CMCning zamonaviy jamiyatga ta'sirini muhokama qiladi, uning afzalliklari va cheklovlarini ta'kidlaydi.

Kalit so'zlar: Kompyuter vositachiligidagi aloqa, raqamli aloqa, sinxron aloqa, asinxron aloqa, onlayn shovqin, ijtimoiy media, virtual aloqa, aloqa texnologiyasi

INTRODUCTION

Computer-mediated communication (CMC) refers to human communication facilitated by digital technology, encompassing text-based, visual, or audio interactions, including email, social media, and online games. It blends characteristics of both formal writing and informal speech, enabling cross-space message exchange that is either asynchronous or real-time. In recent decades, the rapid development of information and communication technologies has transformed the way people interact. Computer-Mediated Communication (CMC) refers to communication that occurs through the use of computers, mobile devices, and internet-based platforms. It plays a crucial role in modern society, influencing personal relationships, education, and professional environments.

Types of Computer-Mediated Communication

Synchronous Communication

Synchronous communication occurs in real time, allowing participants to interact instantly. Examples include video conferencing, live chats, and online meetings. This form of communication provides immediate feedback and closely resembles face-to-face interaction.

Asynchronous Communication

Asynchronous communication does not require participants to be present at the same time. Examples include emails, discussion forums, and recorded messages.

Key Features of CMC

CMC has several distinguishing characteristics:

Absence of physical presence

Dependence on digital devices and internet connectivity

Use of text, audio, and video formats

Potential for anonymity

Ability to connect people globally

Advantages of CMC

Computer-Mediated Communication provides numerous benefits:

Enables long-distance communication

Saves time and costs

Supports collaboration and teamwork

Allows message storage and documentation

Provides flexible communication options

Disadvantages of CMC

Despite its advantages, CMC also has drawbacks:

Lack of nonverbal communication cues

Risk of misunderstanding messages

Dependence on technology

Privacy and security concerns

Possible negative impact on social skills

Applications of CMC

Education

CMC supports online learning, virtual classrooms, and communication between teachers and students.

Business

Organizations use CMC for meetings, remote work, and global communication.

Social Interaction

Social media and messaging platforms help people stay connected and share information.

Healthcare

Telemedicine enables remote consultation between doctors and patients.

Theoretical Perspectives

Several theories help explain CMC:

Social Presence Theory emphasizes the importance of feeling connected in communication.

Media Richness Theory explains how different media vary in effectiveness.

Hyperpersonal Communication Theory suggests that online communication can sometimes be more personal than face-to-face interaction.

Impact on Society

CMC has significantly influenced society by improving access to information and enabling global communication. However, it also raises issues such as digital inequality, misinformation, and reduced face-to-face interaction.

CONCLUSION

In conclusion, Computer-Mediated Communication (CMC) has fundamentally transformed the way individuals and organizations interact in the modern digital era. It has broken geographical barriers, enabling instant communication across the globe and creating new opportunities for collaboration, learning, and social engagement. Through both synchronous and asynchronous forms, CMC offers flexibility and efficiency that traditional face-to-face communication often cannot provide.

Moreover, CMC has become an essential tool in key sectors such as education, business, healthcare, and social networking. In education, it supports distance learning and provides access to knowledge regardless of location. In business, it enhances productivity and enables global teamwork. In healthcare, it facilitates telemedicine and improves access to medical services. These applications demonstrate that CMC is not only a communication tool but also a driving force behind digital transformation.

However, despite its numerous advantages, CMC also presents significant challenges. The absence of nonverbal cues can lead to misunderstandings and reduced emotional connection between communicators. Issues such as data privacy, cybersecurity risks, and the spread of misinformation raise serious concerns in the digital environment. Additionally, excessive reliance on digital communication may negatively affect interpersonal skills and reduce the quality of face-to-face interactions.

From a theoretical perspective, concepts such as Social Presence Theory and Media Richness Theory highlight the importance of choosing appropriate communication channels to ensure effective interaction. These theories suggest that not all communication technologies are equally suitable for every situation, and users must be aware of their limitations.

Looking to the future, the role of CMC is expected to grow even further with advancements in artificial intelligence, virtual reality, and other emerging technologies. These innovations may enhance the quality of digital communication by making it more interactive, immersive, and personalized. At the same time, it is crucial to address existing challenges by promoting digital literacy, ethical communication practices, and stronger cybersecurity measures.

Ultimately, the effectiveness of Computer-Mediated Communication depends on how it is used. When applied thoughtfully and responsibly, CMC can significantly improve communication, strengthen relationships, and support global development. Therefore, understanding its potential and limitations is essential for individuals and societies aiming to thrive in an increasingly digital world.

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