
THE ROLE OF ARTIFICIAL INTELLIGENCE IN ENHANCING ENGLISH LANGUAGE SKILLS

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Abstract :

In today's scenario it is observed that every field is grabbed by Artificial Intelligence. Education sector is also not free from this grab. Artificial Intelligence plays a major role in Teaching–Learning process. The teachers have options to use various AI tools to make their teaching-learning more effective. These AI tools can be used for teaching English language. This research paper examines the emerging role of Artificial Intelligence in enhancing English language skills—listening, speaking, reading, and writing. With the advancement in AI technologies, tools such as intelligent chatbots, automated feedback systems, adaptive learning platforms, etc. have transformed traditional instructional approaches, offering personalized, interactive, and flexible learning environments. The paper critically assesses how AI contributes to the improvement of English language competencies and outlines challenges encountered in its integration.

Keywords : Artificial Intelligence, English Language Skills, Language Learning, Chatbots, Adaptive Learning

Introduction :

It is noticed that with the advent of ICT tools the teaching-learning process has become very effective. There are various ICT tools which make teaching-learning process very effective and fruitful. These tools include smart board, Google Classroom, Google Forms, videoconferencing platforms such as Google Meet, Zoom, Cisco Webex, etc. These ICT tools help to study various subjects. Likewise in recent scenario there are various AI tools which help to enhance English language skills.

Artificial Intelligence (AI) has emerged as a transformative force in contemporary education, reshaping pedagogical practices across disciplines, including the humanities. In the field of English language learning, AI-driven tools and applications have introduced innovative ways of enhancing listening, speaking, reading, and writing skills. Traditionally, English language teaching relied heavily on classroom interaction, textbooks, and teacher-led instruction. However, recent advancements in AI—particularly in Natural Language Processing (NLP), Machine Learning (ML), and speech recognition—have enabled



personalized, interactive, and adaptive learning environments.

The integration of AI in English language teaching offers learners opportunities for autonomous practice, instant feedback, and continuous assessment beyond classroom limitations. This paper examines the role of Artificial Intelligence in enhancing English language skills, highlighting its applications, benefits, challenges, and future potential within English Language Teaching (ELT). The teachers need to be very skilled in the application of these AI tools.

English Language Learning with AI Tools :

AI technologies have introduced a wide range of tools that support language acquisition. Chatbots, automated writing assistants, speech recognition software, and intelligent tutoring systems are increasingly used in English language classrooms. These tools simulate real-life communication scenarios and provide learners with immediate corrective feedback.

Conversational AI tools, such as chatbots, allow learners to engage in interactive dialogues, thereby improving speaking fluency and listening comprehension. According to Hassan, AI-based tools facilitate learner-centered instruction by adapting content to individual proficiency levels. Similarly, intelligent tutoring systems analyze learner responses and offer customized learning pathways, which enhance engagement and retention.

Enhancement of Listening and Speaking Skills :

Listening and speaking skills are fundamental for effective communication in English. AI-powered applications provide learners with authentic audio-visual content and interactive listening exercises. Speech recognition technology enables learners to practice pronunciation and receive immediate feedback. It helps to overcome anxiety and improve confidence.

Various studies undertaken indicate that learners who engage with AI-driven speaking tools demonstrate increased fluency and pronunciation accuracy. These tools create a low-pressure environment that encourages repeated practice, which is often limited in traditional classrooms.

Enhancement of Reading Skills :

AI applications also play a significant role in improving reading skills. Intelligent reading platforms adjust text difficulty based on learner's performance and provide vocabulary explanations, summaries, and comprehension questions. Such adaptive features promote deeper engagement with texts and support the development of inferential and analytical reading skills.

Rahim, Jafar, and Muliati observe that AI-assisted reading platforms help learners improve comprehension by offering immediate clarification of unfamiliar lexical and



syntactic structures. This personalized support strengthens learners' confidence and motivation.

Enhancement of Writing Skills :

Writing is one of the most complex language skills, requiring grammatical accuracy, coherence, and stylistic control. AI-powered writing assistants provide instant feedback on grammar, vocabulary, sentence structure, and organization. These tools help learners identify errors and revise their work effectively.

Syafei and Nuraeningsih note that AI-based writing tools enhance learners' awareness of language accuracy and promote independent learning habits. By offering continuous feedback, AI supports the development of writing competence over time.

Challenges and Limitations :

Despite its advantages, the use of AI in English language learning presents certain challenges. Overdependence on automated tools (AI tools) may reduce critical thinking and creativity. Moreover, unequal access to digital resources can widen educational disparities. Ethical concerns related to data privacy and algorithmic bias also require careful consideration.

Wahyuddin and Yanti emphasize the need for digital literacy training for both teachers and learners to ensure the effective and responsible use of AI technologies. Therefore, AI should be viewed as a supportive tool rather than a replacement for human instruction.

Conclusion :

Artificial Intelligence has significantly enhanced the teaching and learning of English language skills by providing personalized, interactive, and flexible learning opportunities. Through AI-driven tools, learners can improve listening, speaking, reading, and writing skills beyond traditional classroom constraints. However, effective integration of AI requires pedagogical guidance, ethical awareness, and balanced use alongside human instruction. Overdependence of AI tools has posed several challenges before teachers and students. The technology can never replace live and vibrant teachers in the classroom. So, there is the need of integrating the old and new methodology of teaching. But it cannot be denied that as AI continues to evolve, it holds immense potential to enrich English language education and promote learner autonomy.

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