

A Review Paper on “English Speaking and Learning by using ICT and AI Tools”

Mr. K. Bhargav¹ and Dr. K. Dayana²

Assistant Professor, Department of BS&H¹

Associate Professor, Department of Civil Engineering²

Visakha Institute of Engineering & Technology, Visakhapatnam, Andhra Pradesh, India.

Abstract: *This article aims to offer insight into the development of artificial intelligence (AI) and its influence on improving second language learning, with a specific emphasis on English. Artificial intelligence is evolving quickly in today's digital world. Digital tools and new software are continually being developed, giving users speedy results. Digital marketers have historically treated Artificial Intelligence (AI) with mistrust, as they do with all advances. AI is achieved by examining the cognitive process and researching the patterns of the human brain. This study aims to examine the benefits of using ICT and AI technologies to aid the improvement of students' spoken communication skills, as well as the factors that contribute to students' difficulties with speaking. Through extensive research, several studies were examined that demonstrated the effectiveness of artificial intelligence in improving oral fluency in language learners. The study also investigated the effects of integrating artificial intelligence into language learning, taking into account aspects such as technology capacity, data protection, and equity in language education opportunities. It also examines the ethical complexities of using artificial intelligence in language teaching, highlighting the relevance of a balanced approach that maximizes the advantages of the technology and minimizes potential difficulties. This article provides a thorough analysis of the influence of artificial intelligence on the development of skills to speak a second language, providing valuable information for educators, researchers, and practitioners in the field of language teaching. The findings of this paper will give some implications to oral English teaching in the future*

Keywords: Language learning strategies, Artificial Intelligence, Speaking skills, ICT

