

International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 4, Issue 9, March 2024

Analytical Study of Artificial Intelligence (AI) in Achieving Sustainable Development Goal in India

Arvind Sakwar

Assistant Professor, Economics Government College, Pithampur, Dhar, MP arvindsakwar24@gmail.com

Abstract: The growth of Artificial Intelligence (AI) has affected human life entirely. Today a big challenge before the entire world is how to save water, save forest, save earth, save glacier, and save energy. So that Sustainable development is the biggest threat. Artificial Intelligence can help in achieving this goal. The Secondary data is used. In this paper the most popular article and research paper on Artificial Intelligence associates in achieving SDGs are analysed. Descriptive statistics of the relevant topic discussing, finding challenges and new methods of Artificial Intelligence are also analysed. The purpose of this paper is also to answer these issues by examining the effects of AI-SDGs relationship and to look into the conceptual framework presented here which aids in the investigation as to which SDGs AI may be useful in attaining and which goals may be compromised as a result of increased AI uses in Agriculture sector, Health sector manufacturing sector, Environmental Sector along with Sustainable Development. AI will assist us in building more efficiently, using resources more sustainably, and effectively reducing and managing waste, thereby achieving some of the UN's Sustainable Development Goals (SDGs). While AI as a technology shows great promise, it is critical that the ethical and human aspects are addressed transparently to ensure its success in achieving the Sustainable Development Goals (SDGs).

Keywords: Artificial Intelligence, Internet, SDGs, Sustainable Development

