A REVIEW PAPER ON ARTIFICIAL INTELLIGENCE

Dr. Ajay Rana*; Dr. Niraj Singhal**

*Shobhit Institute of Engineering and Technology,
(Deemed to be University), Meerut, INDIA
Email id: ajay.rana@shobhituniversity.ac.in,

**School of Computer Science and Engineering,
Faculty of Engineering and Technology,
Shobhit Institute of Engineering and Technology,
(Deemed to be University), Meerut, INDIA
Email id: niraj@shobhituniversity.ac.in

ABSTRACT

This article examines the topic of artificial intelligence, with an emphasis on embodied AI. It also examines artificial consciousness models, agent-based artificial intelligence, and artificial intelligence philosophical commentary. It concludes that there is virtually no agreement or formalism in the area, and that the field's accomplishments are limited. The large percentage of recommended plans versus suggestions that have been implemented in the literature is an unusual characteristic. For a number of reasons, including cost and a lack of knowledge in the area, professionals in the field are reluctant to build robots. Because of its skills in the image and semantic domains, AI has many potential applications in medical imaging. As a result, the major issues facing AI in radiology include improving healthcare safety and quality (personalized and participatory radiology), improving workflow (and therefore medical imaging accessibility), and developing medical imaging for screening and public health (predictive and preventive radiology).

KEYWORDS: *Artificial, Consciousness, Embodied Intelligence, Intelligence, Machine Intelligence*

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