**ROBOTICS IN HUMAN HEALTH CARE- A REWIEW ON ROBOTS AND AUTISTIC CHILDREN**

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**ABSTRACT**

The emergence of robotics is transforming industries around the world. Robot technologies are evolving exponentially, particularly as they converge with other technologies such as artificial intelligence to learn from their environment, from each other, and from humans. Robotics in health care is a fast-growing area. This paper propose the ways in which robots were exploited for ASD children in different aspects namely; modelling, teaching, and skills practicing; testing, highlighting and evaluating; providing feedback or encouragement; join Attention; eliciting social behaviors; emotion recognition and expression; imitation; vocalization; turn-taking; and diagnostic. Thus, the The goal of the paper is to understand the emerging role of robotics in health care especially on the social communication skills of autistic children and how the extent of the robots mitigate their stereotyped behaviors. and identify existing and likely future challenges to maximize the benefits associated with robotics and related convergent technologies.