

TITLE OF ACTIVITY: Design and Development of Human following Trolley – Auto Walker

SDG Description: 8,9,11

Venue: Electrical Engineering Department NUTECH

Mode: Physical

Date: During year 2024

Duration: One Year

Brief Explanation of the Activity:

In today’s technologically driven era, robots have become an integral part of human life, playing crucial roles across various sectors including healthcare, hospitality, agriculture, manufacturing, retail, and domestic settings. Among these, Human Following Robots (HFRs) have emerged as indispensable components. This paper offers a comprehensive overview of the state-of-the-art in Human Following Robotic Trolley technology, highlighting its applications across diverse sectors such as healthcare, retail, agriculture, sports and hospitality. Finally, the paper provides insights into future research directions and emerging avenues in the field of Human Following Robots. Continued innovation and research efforts are expected to further expand the capabilities and applications of HFRs, contributing to their seamless integration into various aspects of human life.



(Logo)

Pictorial Evidence:

