

AI robots RADA will be the new guides at Delhi Airport



Vistara airlines is booting up introduce a unique artificial intelligence aided robot named RADA at the Indira Gandhi International Airport in New Delhi; and the bot will serve as a new guide to the passengers travelling from Delhi Airport's Terminal 3.

A Tata-Singapore joint venture airline, Vistara, announced on Tuesday that it had created a robot called RADA, using Artificial Intelligence technology. The robot will be placed at Vistara Airlines' signature lounge at Terminal 3 of Delhi's Indira Gandhi International Airport from July 5. RADA will serve as a guide for passengers and will answer the queries of the passengers after scanning their boarding pass. RADA will also welcome customers and interact with them using basic hand movements while moving around in the lounge on predefined pathways.

Furthermore, it will also possess the capabilities to help the passengers with their flight status, guiding them to their designated boarding gate and offering details about weather conditions of the destination city and their favourite movies and engaging the kids with video games. All these features are part of the initial phase as the AI-laden robot that is introduced for the first time in the airport. With time, improvements will be made in the functionality and features of the robot after receiving feedback about its performance from the customers.

The robot was conceive and developed under Vistara's Innovation initiative; and has been imagined, designed and engineered by a team of technology experts and apprentices from Tata Innovation Lab. The structure of this robot is built on a chassis of four wheels which enables it to rotate 360 degrees, and has three in-built cameras which supports interacting successfully with others. Vistara has effectively combined these components with an effective voice technology and developed such a robot which can offer a simple solution to suffice the needs of the emerging and future trends. The performance of RADA in the near future will give a rough idea about the scope of robotic technology functioning on the basis of artificial intelligence in India. Apparently, 'RADA' happens to be one of India's most economical robots under the "Make in India" initiative.