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## KIWI: The Artificial Intelligent Robot

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### **Abstract:--**

Artificial intelligence (AI) is a fast-growing and richly developing field. Artificial intelligence means intelligent behaviour of machine, rather than the natural intelligence of humans. Its aim is to build, generate and develop computers that perform acts that are normally done by people. AI can be categorized as two strong AI and weak AI. The AI robot is one that controls the things which in nature should will be modified and controlled by the humans manually. That is, it decides the operation of the machines automatically by analysing the environment. It connects to us, the machines and with the rest of the world. It has various functionalities. KIWI the AI robot is an implementation of narrow artificial intelligence which is designed to perform a specific operation with intelligence. The robot continuously monitors the weather parameters and controls the ventilation system of the indoor area. Raspberry Pi3 is the central unit and is interfaced with robot to retrieve the values and upload it to the database. This database is made available to users using PHP/HTML/CSS implementations and can be accessed from anywhere in the local area network in the web browser. The robot is Bluetooth enabled and can be controlled using an android application that is built for this robot.

### **Keywords—**

Artificial intelligence, Raspberry Pi

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