

IOT Based All-in-One Robot (Agent-Eye)

Mr. Anup D. Sonawane¹, Mr. Sudarshan Deshmukh², Ms. Pritee Mohite³,

Ms. Divya Jadhav⁴, Ms. Mayuri Ahire⁵

HOD, Department of Computer Engineering¹,

Students, Department of Information Technology^{2,3,4,5}

Mahavir Polytechnic, Nashik, Maharashtra, India

Abstract: *Agent-Eye is a versatile project that involves creating a robotic system for surveillance or reconnaissance purposes. The key components typically include a mobile robot platform, camera(s), sensors for detecting mines in military, and a communication module. It uses commands to move car in front, back and left right directions. Whatever is recorded by the camera can be viewed in Mobile/PC for reference. There is a metal detector sensor is used for detecting bomb/mines in war. The servo motor is used to rotate wheels of robot car. Using Arduino we implement the logic of move car in directions like forward, backward, right and left*

Keywords: Night petroleum robot, all-in-one robot, IOT based robot for military defense system, agent eye robot

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