

Home Automation System using Multifunctional Bluetooth Configurations and Sensors

Aritra Das, Koushik Paul, Snehasish Bera, Saynee Paul, Suniket Pradhan

Department of Electronics & Communication Engineering

Gurunanak Institute of Technology, Kolkata, India

Abstract: *Now a day, technology can complete their affordability together with human being. That's why the multifunctional Bluetooth configurations and sensors in home automation are objectifying to enhance user experience and energy efficiency by enabling seamless communication between smart devices. It serves as a reliable communication backbone, allowing for real time data exchange and control. Home automation highlights the potential for creating intelligent, adaptive homes that respond to occupant's needs and environmental conditions, contributing to a more sustainable and convenient living experience. Home automations include various sensors, Bluetooth module, 5V relay module and jumper wires, adapter to create a proper model which is efficient for human purposes as more accessible and beneficial.*

Keywords: Automation, Arduino NANO, UNO, MAC Address, RX, TX, PWM output.

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