



Activity name: Automatic Fan

Class: VII

Date: 11/11/24

Description: Students of class VII built a smart fan system controlled by an IR sensor to demonstrate motion-based automation. The IR sensor detected movement within its range, activating the fan for hands-free operation. The fan automatically turned off after a set time or when no motion was detected, promoting energy efficiency. This project introduced students to motion detection technology and its practical applications in energy-saving systems for homes and offices. It was an engaging way to explore automation and sustainability concepts.

Glimpses:



