

## Professional Diploma in Home Security system & Automation

Looking to the increasing rate in crime , In Todays world it is necessary that every people must have to think for Home Security system , A security alarm is a system designed to detect intrusion – unauthorized entry – into a Bungalow , Apartment House or Business area. Security alarms are used in residential, commercial, industrial, and military properties for protection against burglary (theft) or property damage, as well as personal protection against intruders.

Some alarm systems serve a single purpose of burglary protection; combination systems provide both fire and intrusion protection. Intrusion alarm systems may also be combined with closed-circuit television surveillance (CCTV) systems to automatically record the activities of intruders, and may interface to access control systems for electrically locked doors. Systems range from small, self-contained noisemakers, to complicated, multi-area systems with computer monitoring and control. It may even include two-way voice which allows communication between the panel and Monitoring station.

A wireless security system is like having an automated security guard at your home. ... The wireless security system's sensors are devices that you put around your home that will alert the Control Panel if a door or window is opened, if a motion sensor is triggered, or if one of your monitored smoke detectors goes off.



## Who Should Attend?

The course is designed for those who have an electrical or CCTV Wiring background (for example maintenance electricians or Wireman / Electrical Engineer ) or for those who have successfully completed course Advance Diploma of Surveillance Technology. - ADST.



**Type of Course :-** Class Room & Online Training.

**Duration :-** 1 Month

We are specialized in developing and give Training to Student for Wi-Fi smart Home Automation systems which are energy-efficient, reliable and simple to use. With our consistent efforts from our team of professional we have been able to develop new Energy Efficient, Reliable & Simple systems which are smart & Wi-Fi Enable. Wi-Fi range of product are Wi-Fi light control system, android and iPhone apps for Wi-Fi Light Switch, Cloud Server application for Wi-Fi Light Switch, Touch switches, Hotel Room Automation Switches, curtain motor, tubular motor for roller, roman and Austrian blind, rolling shutter motor and Wi-Fi wall switch for curtain and tubular motor. It works on your existing home or office Wi-Fi network which is standard world-wide as Wi-Fi is almost found in all devices like mobile, tablets, laptops and desktops. This enables easy and direct device control from Apple I Phone & Android Mobile with in the network or through internet from anywhere around the world.

## Wi-Fi Smart Home Automation System

### Module 1 :- Wi-Fi Smart Automation [ Home / Office / Industrial ] System Design

- Basic of Smart Home Automation Technology.
- WI-FI Technology in Home Automation Technology
- Wi-Fi Lighting Switches
- Touch Switches
- Air conditioner & Hot Water System
- Water Motor Control System

### Module 2 :- Installation & Configuration of Wi-Fi Smart Home Automation

- System Setup of Smart Home Automation Technology.
- Configuration of WI-FI Technology in Home Automation Technology
- Wiring Diagram of Wi-Fi Lighting Switches
- Trouble shooting of Home Automation Technology.



## Module 3 :- Home Room Automation Switches

Give your hotel room with advance features like Key Tag for power saving, Do Not Disturb, Make My Room, Laundry features and indications along with crystal glass finish touch switches.

Hotel Room Automation Systems (HRAS) provides Architects the opportunity to use our advanced yet easy to work with components to provide smooth, state-of-the-art technology without sacrificing style. Treat your hotel room to a new experience with elegant interfaces, integrated room automation and energy saving.