



**SANDIP FOUNDATION'S**  
**SANDIP POLYTECHNIC, NASHIK**  
**DEPARTMENT OF COMPUTER ENGINEERING**

**Name of Project: IOT Based Intrusion Detection System**

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**Description:**

The main purpose of this system is that it is use for security purpose in bank, girls hostel, mall, shops, office, college library etc. It is use for security purpose .Also such systems have less chances of failure it is helpful for everyone and there is less maintenance required. Home security systems work on the simple concept of securing entry points into a home with sensors that communicate with a control panel or command centre installed in a convenient location somewhere in the home. Burglar (or intrusion), alarms are electronic alarms designed to alert the user to a specific danger .Our solution to this problem is that we are designing a system that will detect the motion of intruders when they enter from door or window and will send an alert message on the legitimate persons Mobile Phone via GSM. So that the authorize user can forward that message to police or neighbors or take an Action

**Recognition:** Patent is filled for the Project Intrusion Detection System.

S.No.	Name of the Inventor	Title	Application No.	Status
1	Prof. G.K.Gaikwad Adwait Barkale Kanahaiya Bhangdiya Soheb Maniyar Sandeep Maury	Intrusion Detection System	201721038082	FILLED

**Photographs:**



