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### Microcontroller Based Anti-Theft and Thief Arrest System

D.Poornakumar\*, K.Shahanas Banu

Department of Electronics and Communication Engineering, K.S.Rangasamy College of  
Technology, Tiruchengode, Tamil Nadu, India

**Abstract :** This paper deals with Anti-theft and thief arrest system. During an unauthorized entry of an intruder inside the shops or stores through shutters or doors, infrared red radiation emits from the intruder's body will be sensed by the Passive Infrared Radiation sensor which possessed with a Fresnel lens at sensor's top layer. Signal Conditioning Unit insists PIC to send AT commands to GSM, for transmitting message and call alert to the recipient's mobile. Serial camera captures the intruder's images and store in any storage element. Using DC motor gate will be closed where the thief can made red-handed.

**Keywords :** Microcontroller, PIR Sensor, Signal Conditioning Unit, GSM module, DC motor.

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