

Automatic Railway Gate Controlling and Smart System Railway Gate Crossing System

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Abstract: *Internet of Things (IOT) is the network of physical objects that contain embedded technology to communicate and sense or interact with their internal states or the external environment and transfers data over a network without requiring human- to-human or human-to-computer interaction.*

This paper presents a highly sensitive and more secure management system for bus transport with a help of PIC microcontroller and various sensors. The proposed system provides information regarding moving bus to the owner of bus who is located outside the bus based on IOT. Major aim is to transport information like number of non-ticket holders in a bus, accident occurrent places, location of moving bus, fuel level in bus and running speed of bus, pressure level in tires to a bus owner who is outside the bus based on IOT.

Keywords: Zeta function, Statistical measures, Euler's function, Riemann Hypothesis

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