

ABSTRACT

FABRICATION OF AUTOMATIC RAILWAYGATE CONTROLLER

Automatic Railway Gate Control System is a simple but very useful project, which help is automatically opening and closing the railway gate upon detecting arrival or departure of the train.

In general, Railway gates are opened or closed manually by a gate keeper. The information about arrival of train for opening or closing of door is received from nearby station. But some railway crossings are totally unmanned and many railway accidents occur at these unmanned level crossings.

To avoid the human intervention at level crossings completely, we need to automate the process of railway gate control.

We have two different Automatic Railway Gate Control circuits mentioned in this article: using 8051 and AVR.

NOTE-2021 Latest Best Mechanical Project ideas and technical guidelines can be provided.

CONTACT FOR FULL SYNOPSIS  +91 7892151234

#2232, 16TH B CROSS, SECTOR B, YELAHANKA NEW TOWN, BANGALORE-560064
Ph: +91 7892151234