Abstract

In Indian Railways, accidents have been caused due to failure of misleading the train with different speeds resulting in accidents and accidents due to invisibility of signal at the signal post. This paper is describes to prevent train accidents due to misleading of train speed and invisibility of signals at the signal post near to the station. To overcome this problems, according to the change in distances the speed at which the loco pilot has to drive are displayed on the LCD. In signaling system the signals which are not visible to the loco pilot because of fog or smoke are displayed in LCD display which is transmitted from control room of the station by using RF module.

References

- Dr. S. Bhargavi and Dr. B. R. Ramamurthy; Remote Sensing and Control of
Digital Deliberation Boards and Signaling System in South Central Railways


**Index Terms**

Computer Science  
Signal Processing

**Keywords**

Loco pilot  RF Module  LCD.