

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM



A PROJECT REPORT

ON

“WIRELESS INTELLIGENCE IN RAILWAYS”

Submitted in the partial fulfillment of the requirements for the award of the degree of

BACHELORS OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

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ABSTRACT

Railway system in India plays an important role in the economic life of its people. But, with increasing use of railways, the safety and convenience of passengers are under checked. They are prone to theft, vandalism and also terrorism. There have also numerous cases of fires in train due to carriage of prohibited articles by the passengers like kerosene, oil, LPG cylinders and such other inflammable articles. There are examples of collision of trains due to human error. Also observations show that lot of manpower is utilized for security purposes and to accomplish the different jobs like location finding of the trains and providing security to the life and property of the different human beings travelling in the train. Hence, an attempt has been made in this project to design and develop a system which automatically will do the work of human beings and secure the life and property of human beings travelling in the trains.