

**VISHVESVARAYA TECHNOLOGICAL UNIVERSITY
BELGAUM-590 002**



A Project Report On

**“INTELLIGENT LIGHTING SYSTEM CUM TRACK CUT
IDENTIFIER AT RAILWAY STATION USING RF id”**

KSCST SPONSERED , 34th series(34S0997) PROJECT

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

Bachelor of Engineering

In

Electrical and Electronics Engineering

Project Associates

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ABSTRACT

Energy is the major concept in the economical development of country. Now modern world goes on increasing demand, so as per the aspect we Electrical engineers should concentrate on saving of power.

Attempts are being made in different fields to save energy. In railway stations sometimes power is used unnecessarily during day time without being noticed and all lights are on from dawn to dusk but when there is no train in the station the mild lighting is enough. In this project it is taken to save energy by switching OFF lights automatically during day time and switching ON only 30% of light automatically in the absence of passengers during dusk time. Even attempt is made to prevent accidents by getting signals pre-maturely.