

Kuvempu University



**UNIVERSITY B.D.T.COLLEGE OF ENGINEERING
DAVANGERE**

A PROJECT REPORT ON

“RFID BASED HIGHWAY TOLL TAX COLLECTION SYSTEM”

[KSCST Sponsored Project]

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

**BACHELOR OF ENGINEERING
IN
ELECTRONICS AND COMMUNICATION**

UNDER THE GUIDANCE OF:

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ABSTRACT

The intent of the project is to implement an automatic toll- tax collection system to overcome the delay in present day toll tax collection system. It is well known that presently, toll tax is collected manually. The vehicles are stopped at the toll booths, after the tax is paid by the vehicle owner, the gate opens and the vehicle is allowed to pass through.

Thus in order to overcome this time delay, better solution is to implement the automatic toll tax collection system which do not require the vehicles to stop, and the toll tax is collected electronically using RFID technology.