



GOVERNMENT OF KARNATAKA
DEPARTMENT OF TECHNICAL EDUCATION

**GOVERNMENT ENGINEERING COLLEGE
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

A

**Project report
on**

“e-ACCESS CONTROL AND SURVEILLANCE OF VEHICLES”

[KSCST sponsored under 35th series 2011-2012]

**Submitted in the partial fulfillment for the award of
Bachelor of Engineering
in**

Electronics and Communication Engineering

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2011-2012**

ABSTRACT

The proposed system focuses on an e-Access Control and Surveillance of Vehicles using the RFID and GSM technology. In the proposed system, it uses the RFID tags that are mounted on the windshield of the vehicle, through which unique data of the RFID tag is read by the RFID reader. The system plays a role of “Surveillance” i.e. monitoring of the vehicles which have approached the toll booth. The surveillance is performed through the GSM technology. This system minimizes the manual operation and reduces the traffic congestion at the toll booth.

Keywords: *e-Access Control and Surveillance of Vehicles, Toll plaza*