**RFID BASED TOLL PLAZA SYSTEM**

**ABSTRACT**

This project is designed for automatic toll plaza; automatic toll plaza uses a microcontroller along with sensing circuits monitoring entry of vehicle. The car owners have to swap their RFID card before entering the toll plaza .The amount in the card automatically gets reduced with a display indication. For loading the amount 2 push buttons are used SW1 for Rs500 and SW2 for 300.Example is shown for 2 cards but it can be extended to many numbers. An H-bridge arrangement operates the entry and exit boom motors operating clockwise and anticlockwise for opening and closing. A buzzer sound comes while the card is swiped. Upon every entry of a. A standard power supply is used. A LCD displays the status.