**Smart Parking System Using RFID Technology**

The objective of this project is to design and develop Radio Frequency Identification (RFID) based parking entrance system and read the tag at 125 KHz frequency.  
In this system we will identify each vehicle uniquely with a RFID-TAG. The RFID-TAG will bear the unique identification number for that particular vehicle. The information of vehicle’s owner will be stored in database like: Identification number, name of owner, phone number, status. Whenever a vehicle will entrance checked if the RFID-TAG number in database, this project includes two systems: a paid system applied in shopping garages and another unpaid apply in universities .The toll money will be deduced from the vehicle owner’s credit and he will be notified of the transaction via a web page like e-mail. If the owner’s credit is out of money then the vehicle not entrances.