komputer dan tiap mikrokontroler penuh. Setelah dilakukan pengujian pada jam sibuk antara pukul 7.00-19.00 sistem masih berjalan dengan baik

Kata kunci : *RFID, primary key, RFID Reader, id*

ABSTRACT

Currently vehicle has become a requrement that almost all students, with so many user forced teh institution to ensure the safety all participant. Starting from centralized location of parking, provision of temporary parking card and safety guard to avoid exchange vehicle.

RDIF (Radio Frequency identification) is an identification method to save an take data remotely. RFID can applied to overcome risk of vehicle exchange.

In this system of each vehicle and owner has RFID card as proof of ownership. The result *id* from RFID will cheked the validaty of ownership. Wiht 92% accuracy rate. Failur can accur when data path between computer and each microcontroler is full. Once the testing is done, during busy hour between 7.00 am to 07.00pm the system is still running well

Key Word : *RFID, primary key, RFID Reader, id.*