**Gate Pass Flow Chart**

Authenticate User

RESTART PROCESS

NO

YES

YES

NO

YES

NO

Close barrier

Wait until Car Pass

Tap RFID Card

RFID Number in Database?

Auto Log User in database

Car pass the gate ?

Open barrier

Display success signal

Plate and RFID Number in same User?

Convert Plate Number into Text.

Auto Capture Car Plate number

Display process signal

Display warning signal

Display ready to Authenticate signal