

AN IOT AID REAL TIME MONITORING OF VEHICLE SECURITY AND DRIVER SURVEILLANCE

BATCH MEMBERS

212216106261 – SHAIK ANEESH
212216106269 – SHAIK MOHAMMED IBRAHIM J
212216106275 – SIVA P
212216106280 – SRI LOSHIK N

Ms.Fareena Farzana Wahed
Kareem.,M.E.,(PH.D)
(ELECTRONICS AND COMMUNICATION
ENGINEERING)

DOMAIN -IOT

Abstract

- Today due to rapid increase in vehicles,there is an exponential increase in crime and accidents
- This system contains camera which take the image of a person trying to get access of vehicle and compare with authorized person's image.
- In the case vehicle access or even if there occurs an accident,camera will capture the images and email it to the owner or authorized person.
- The temperature sensor is placed in engine part. When the temperature in the engine increases,caution is sent to the owner's mail.
- Regarding the system is designed and developed using raspberry pi,high resolution camera,vibration sensor,temperature sensor and open source computer vision.