.

KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY (KIIT)

Deemed to be University U/S 3 of UGC Act, 1956

USE CASE DIAGRAM FOR

AUTOMATIC NUMBER PLATE RECOGNITION SYSTEM

Under the Guidance of :
Prof. Amulya Ratna Swain

Presented By :

Utsav Sharma (1706185)

Vinita Rajput (1706188)

Vijay Kumar (1706284)

Abhinav Arora (1706286)

Reetam Nandi (1706348)

USE CASE Diagram :

LICENSE_PLATE_RECOGNITION

- sensor
- +detects
- +activate Camera
- Camera
- if quality is not good as needed
- «include»
- +image capture
- retake
- «extend»
- capture image
- Vehicle
- «include»
- image processing
- +edit
- Manage Record
- non_authorised
- +collect_data
- recognition
- +not in record
- result
- +find
- «extend»
- +success
- «include»
- «include»
- Database
- plate extraction
- Administrator