

Team Name: InfoMech

PREVENTION OF SMART CAR ACCIDENT BY ELECTROMAGNETIC REPULSION FORCE

- The project is mainly based upon reducing accidents by crashing using sensors and electromagnets.
 - The main equipment used is ultrasonic sensor, electromagnets and model vehicle.
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SMART AGRICULTURE SYSTEM USING ARDUINO AND IoT TECNOLOGY

- Irrigation system in agriculture field is controlled from remote places and gets the data of climate condition through Internet of Things (IoT).
 - Remote sensor structures are utilized to get data about climate condition and variation in climate condition.
 - The main equipment used is Arduino UNO, NodemCU
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SMART CAR VOICE CONTROL WITH ALEXA

- With Alexa we can control the smart car by voice commands.
 - Controlling smart car with voice commands is studied.
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TO SEIZE THE VEHICLE HORN IN HORN RESTRICTED AREA USING GPS

- Aim is to automatically seize the horn in horn restricted areas like hospital, school etc.
 - Global Positioning System (GPS) is used to get the location of vehicle.
 - Based upon location of vehicle horn operation is processed.
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