

PREVENTION OF SUPER CAR ACCIDENT BY ELECTROMAGNETIC REPULSION FORCE

- By the study on electromagnetic force principle i.e., magnetic repulsion will be present between the same poles of different magnets.
- The distance between two vehicles can be maintained by electromagnetic repulsion force to avoid crashing.
- Ultrasonic sensors are used to measure the distance between vehicles.
- If the distance between vehicles reaches the range, the repulsion force is applied to reduce the speed of the vehicle, maintain distance between vehicles and prevent from crashing.
- The speed controlling with repulsion force is studied.

SMART AGRICULTURE SYSTEM USING ARDUINO AND IoT TECHNOLOGY

- In olden days farmers used to figure the ripeness of soil and go for their field to manually turn ON the water pump for irrigation system. They didn't think much about humidity, soil moisture especially climate condition which is important for good cropping.
- The Internet of Things (IoT) remodeling the agribusiness empowering agriculturists through the extensive range of strategies, accuracy as well as practical forming to deal with challenges in the field.
- By IoT Farmers can control irrigation system from remote places whenever they want and whatever point.
- Remote sensor structures are utilized to get data about climate condition and variation in climate condition.
- IoT development can diminish the cost and update the productivity of standard developing.

SMART CAR VOICE CONTROL WITH ALEXA

- Cars are in the development stage, autonomous cars are also in its track, but we can also control car using present technology device.
- Alexa is voice controlled device.
- With Alexa we can control the smart car by voice commands.
- Controlling smart car with voice commands is studied.