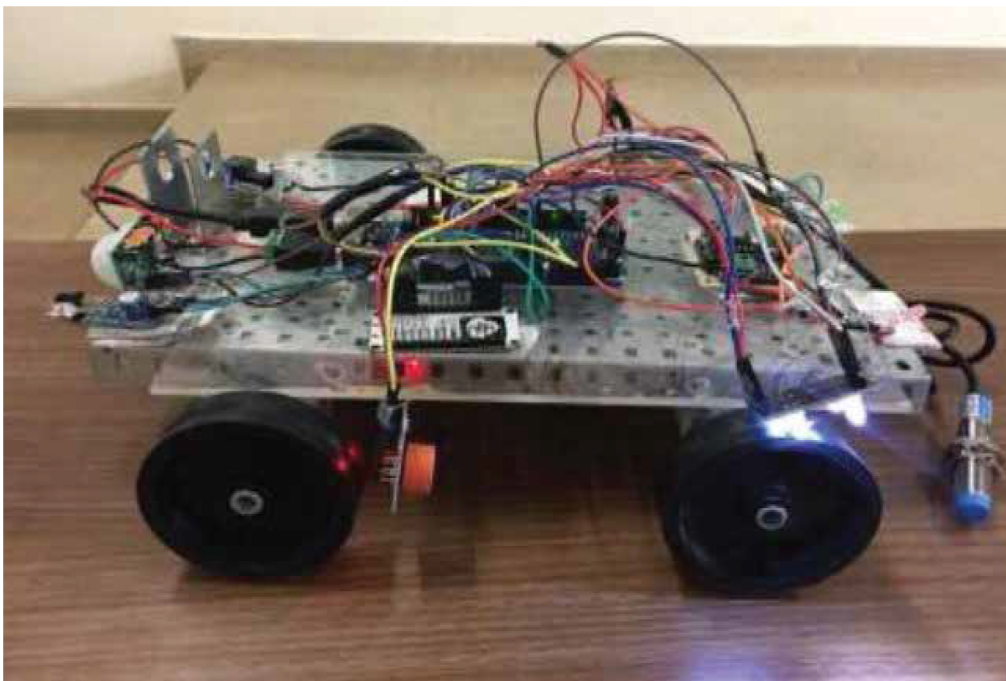


Inspired by the chameleon, the colour-changing Camouflage Robot saves human lives as well as damages that occur during disasters. Built to avoid detection by the human eye, this robot could act as a substitute of soldiers in war zones.

Features

- The robot consists of a vehicle mounted with two cameras. One camera captures the image. The colour of the surrounding will be detected at the backend and according to that, the robot changes its colour. Another camera is used for surveillance.
- ZigBee transceiver increases the range of communication between transmitter and receiver
- The robot can quietly enter into enemy area and send information via camera to the controller. The movement of the robot is wirelessly controlled via PC or laptop
- The camouflage robot can also be used in star hotels, shopping malls, jewellery showrooms, operation aids, and rescue crews during disasters or any place that faces threats from intruders or terrorists
- It can be used to test the various security systems in the market & can evaluate their efficiency



VARUN A
ISE

60 PROJECT

CAMOUFLAGE
ROBOT – A
COLOUR
CHANGING
SPY ROBOT