

DEPARTMENT OF INFORMATION TECHNOLOGY

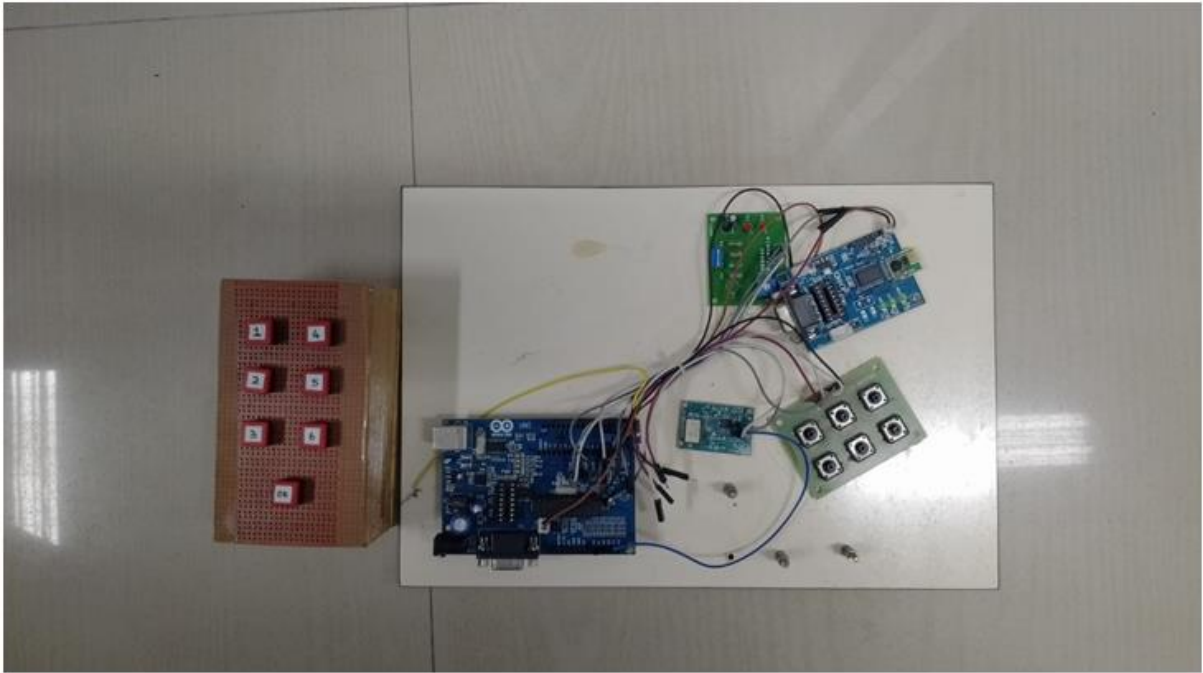
PRODUCTS DEVELOPED



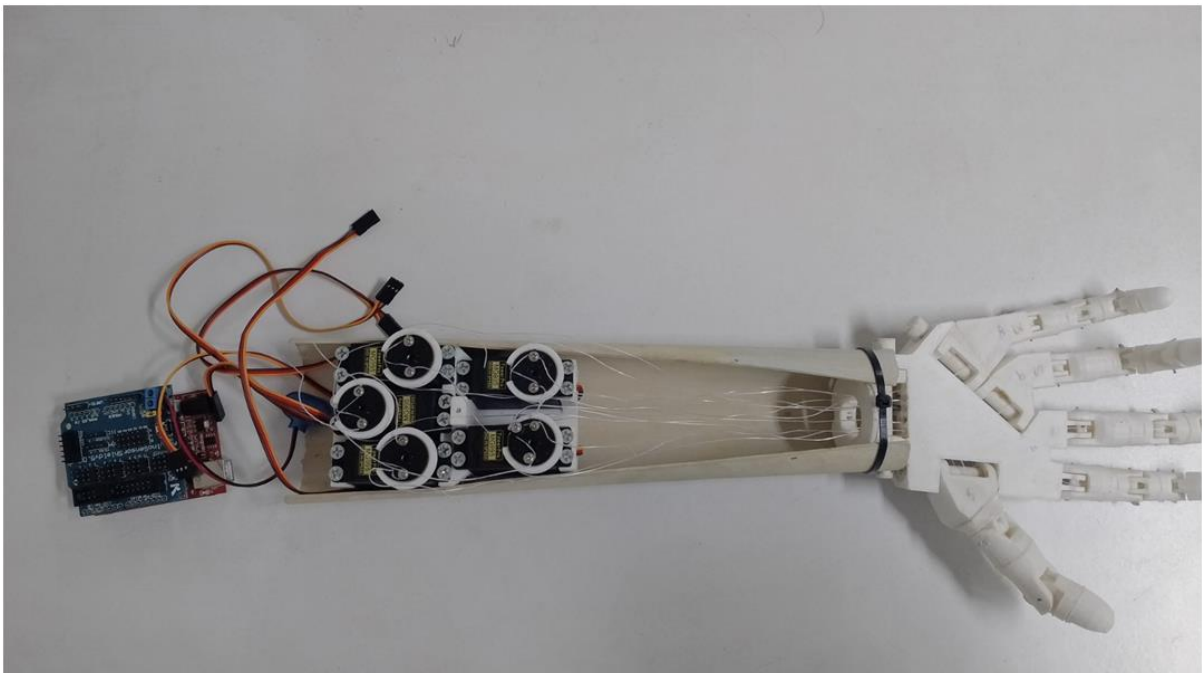
Data transfer from vehicle to vehicle through LI-FI, Transferring the message in traffic through head light to tail light of other vehicle. Data transmission time is 250 time faster than the Wi-Fi.



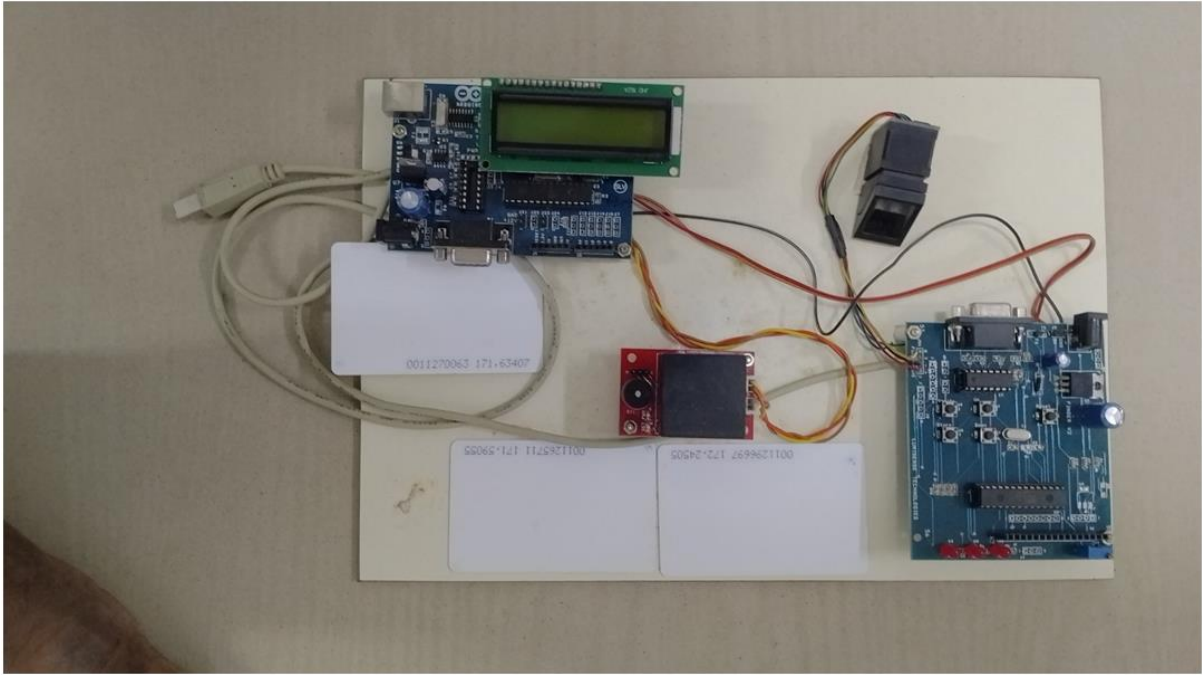
Drone – It is used to monitor the accident/ disaster happening in the reserved area where transportation is not possible. It captures the victims accurately and transfers the message to the concern department for actions specifically concentrated on accident / unwanted happenings.



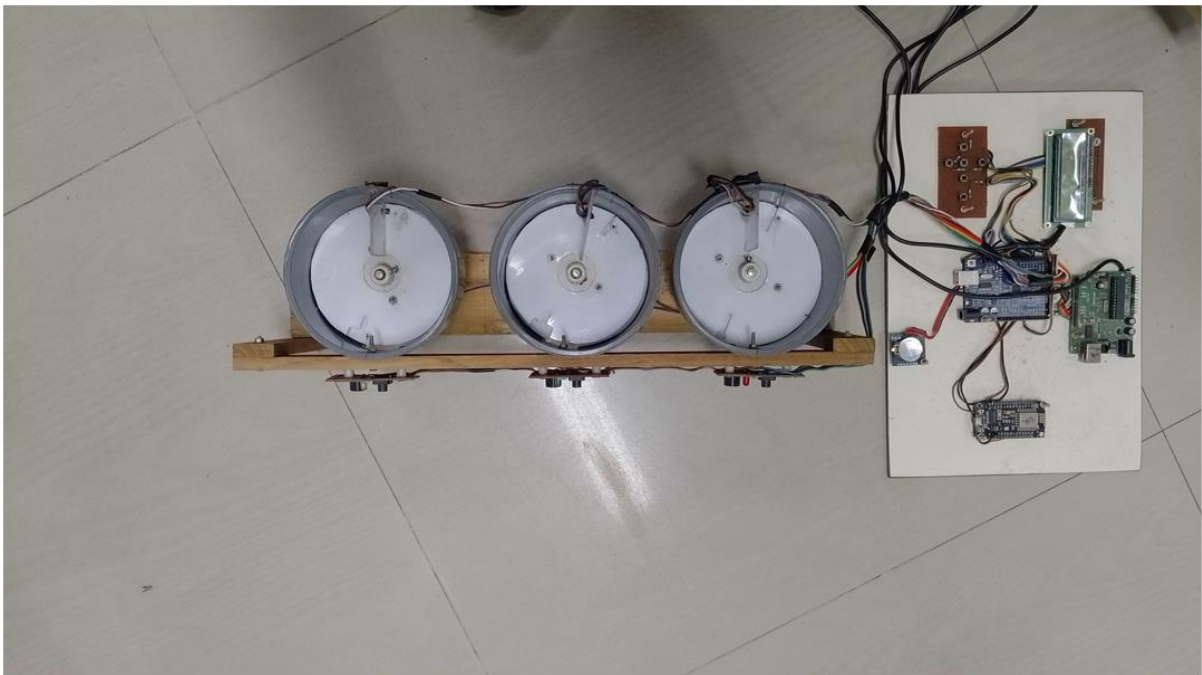
Braille keyboard is developed to help visually challenged people to facilitate them to carry out their education. Basic alphabets combinations have been embedded in the Braille.



Automated prosthetic hand, which simulates the normal hand motion similar that of human hand. All the reflection action are given as a input to the robot hand ,through camera capture human action are recorded and same is simulated as input to the prosthetic hand.



Safe Optical Scan and Voting System developed to carry out the voting in safe and protected manner preserving the citizen rights. The verification is done by checking all the aadhar details (iris checking, finger print checking and basic demographic details.) which allow them to cast their vote anywhere in any location.



Tablet reminder System, which gives alert to the old age people about the periodical consumption of medicine with the exact medicine in each rack, so that the user can get the medicine on time without delay and they need not manual take the medicine from the strip.