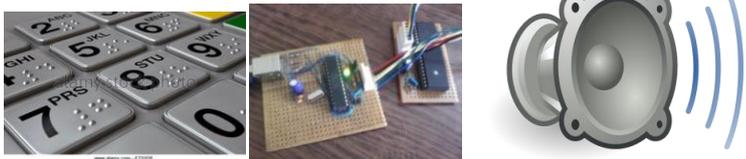
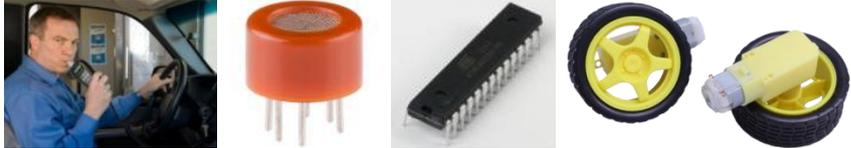
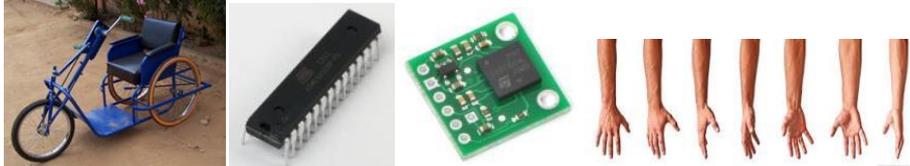
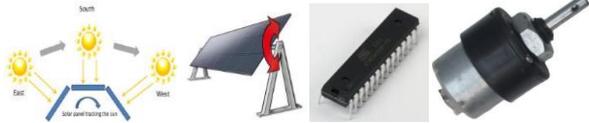
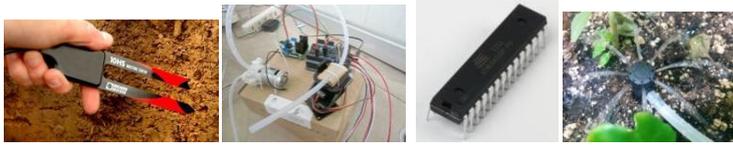




A.I / APPLICATIONs/ SENSOR Projects-2018-19

Sr.No	Project ID	Project Title
1	KC25	<p>Braille keyboard voice computer for visually blind people. <i>About project:</i> Design and implement of Braille language speaker for blind students by using microcontroller.</p> 
2	KC33	<p>sensitive Alcohol sensor with auto car ignition disables function to avoid drunk and drive <i>about project:</i> The main purpose behind this project is “Drunk driving detection”. Now days, many accidents are happening because of the alcohol consumption of the driver or the person who is driving the vehicle. Thus Drunk driving is a major reason of accidents in almost all countries all over the world. Alcohol Detector in Car project is designed for the safety of the people seating inside the car. This project should be fitted / installed inside the vehicle.</p> 
3	KC34	<p>Prototype Wheel Chair Control System using hand gesture moments with MEMs sensor and microcontroller.(prototype) <i>About project:</i> The aim of this research is to develop a wheelchair system which controls its movement by the mere bending of a person’s fingers.</p> 
4	KC35	<p>Hand moment control wheel chair for physically imbalanced patients.(Real time) <i>About project:</i> This project introduces an automated system is to be developed to control the motor rotation of wheelchair based on head and hand movement of physically challenged person. In order to facilitate these people for their independent movement, an accelerometer device</p> 
5	KC36	<p>Rescue child saver pipe climbing robot controlling with motors. <i>About project:</i> This project aim in designing a “robot to rescue of a child in a borehole” which is capable of moving inside the pipe according to the user commands given from PC. The project also used for picking and placing of objects based on arm design.</p> 

6	KC42	<p>IEEE) sun tracking schemes for photovoltaic panels</p> <p><i>About project:</i> In general, the power developed in such applications depends fundamentally upon the amount of solar energy captured by the collector, and thus the problem of developing tracking schemes capable of following the trajectory of the sun throughout the course of the day on a year-round basis has received significant coverage in this project. It was shown that the amount of solar energy captured by a tilted collector could be increased by more than 40% by adjusting the tilt angle on a seasonal basis.</p> 
7	KC43	<p>Automated irrigation system</p> <p><i>About project:</i> a sensor calculates the sand wetness and a microcontroller covers this data ,with respect to pre coded programming microcontroller activates the relay system to start DC water motor then sand will wet. Automatically system will turn off after sand get wet.</p> 
8	KC47	<p>RFID based automatic authentication tollgate lifting systems and data display system</p> <p><i>About project:</i> An intelligent automatic tollgate open system using RFID reader in highway roads For advance data login System and data recording system, in general office /home purpose, people don't need billing but only authentication.</p> 
9	KC48	<p>Automatic control of street light system depends on vehicle presence on live road.</p> <p><i>About project:</i> The main idea of this project is “Automatic control of street light system depends on vehicle presence for saving energy.</p> 
10	KC49	<p>Design of Portable device for monitoring system of Gas, smoke, temperature& magnitude radiation in a coal mines. With normal status and critical status indicator.</p> <p><i>About project:</i> The project aims in designing a system which is capable of detecting gas, smoke and temperature and magnitude radiation in coil mines alerts the status in abnormal conditions using buzzer and display onLCD through sensor.</p> 