



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Innovation

Research Models

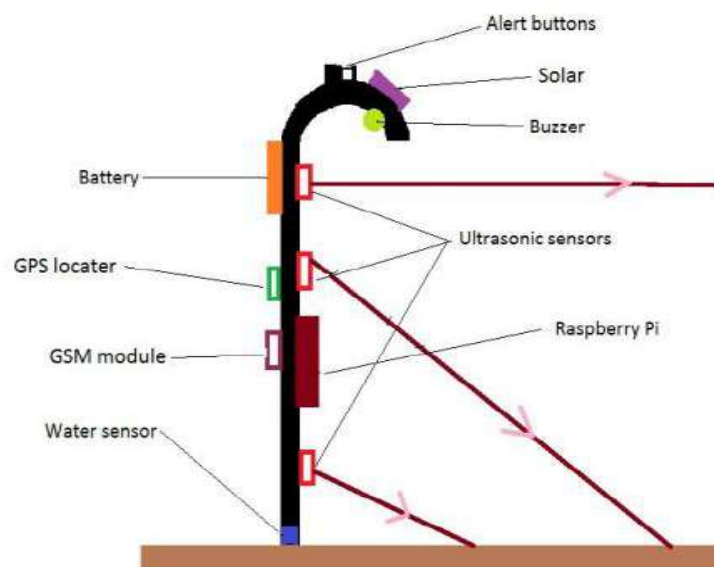
S.No	Subject
1	Design and Development of Smart Mirror using Raspberry Pi
2	Ultrasonic Blind Walking Intelligent Stick
3	Smart Kitchen with Inventory Monitoring and Management using IoT
4	Retro-Fit Solution for Bed side Monitoring system
5	Accident Prevention using Drowsy Sensor
6	Digital Image Falsification Detection System for Effective Communication
7	Design and Development of Bidirectional Array
8	Design of UWB 4 X 4 Antenna Array for Cancer Detection
9	Design of Fool Proof Centralized Voting Machine
10	Development of ARM Cortex M4 Board
11	Development of DSP 6745 Board
12	Multi-View Point GPU Accelerated Offline Object Tracking
13	Smart Bag
14	Energy Harvesting in railway tunnels and traffic

Research Models

1.SMART MIRROR



2.Ultrasonic Blind Walking Intelligent Stick



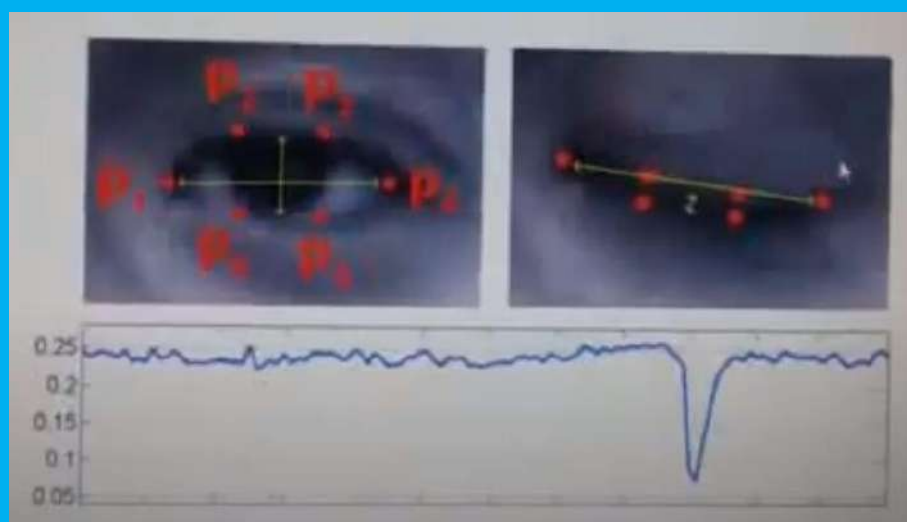
3. Smart Kitchen with Inventory Monitoring and Management using IoT



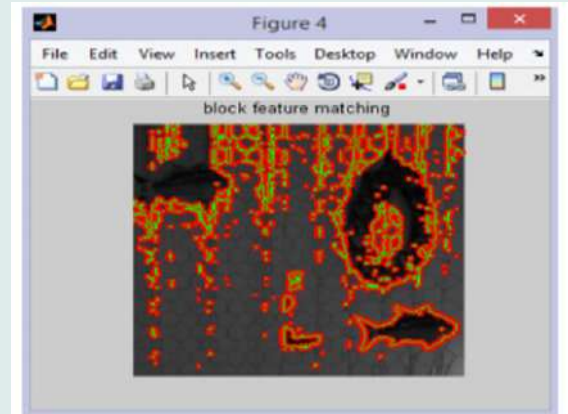
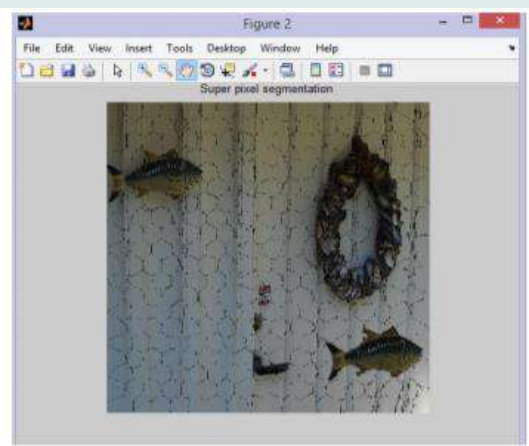
4. Retro-Fit Solution for Bed side Monitoring system



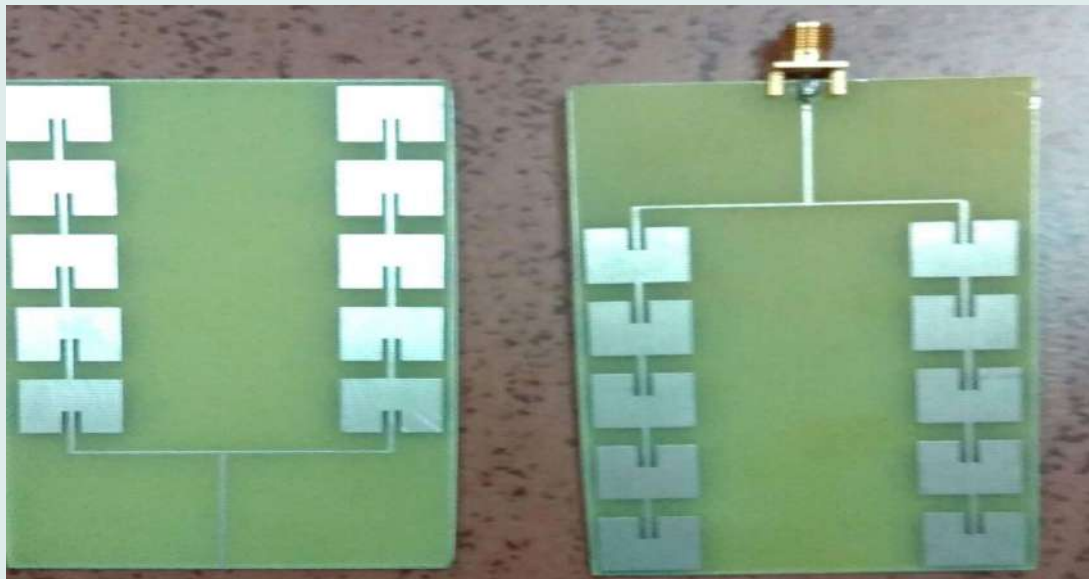
5. Accident Prevention using Drowsy Sensor



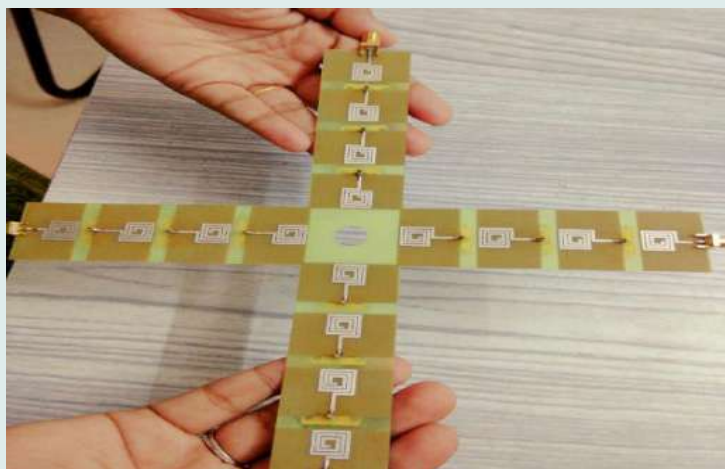
6. Digital Image Falsification Detection System for Effective Communication



7. Design and Development of Bidirectional Array



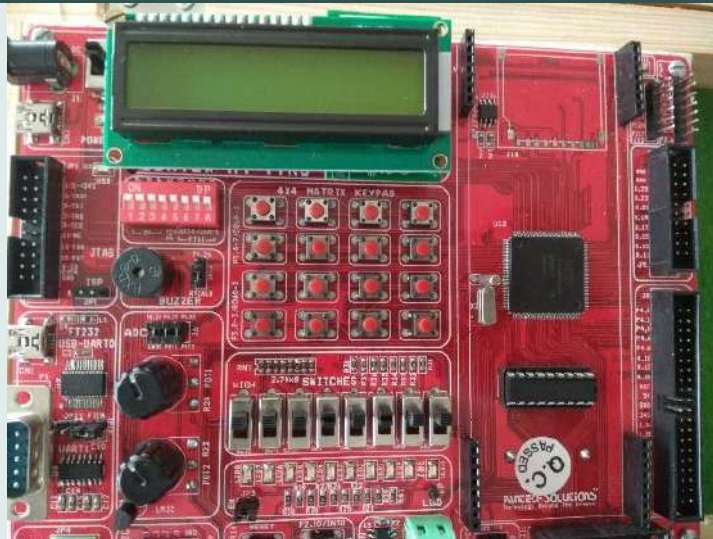
8. Design of UWB 4 X 4 Antenna Array for Cancer Detection



9. Design of Fool Proof Centralized Voting Machine



10. Development of ARM Cortex M4 Board



11. Development of DSP 6745 Board



12. Multi-View Point GPU Accelerated Offline Object Tracking



13. Smart Bag

