

Real-time Academic ECE projects list - 2015

- HVS-907.** Implementing Intelligent Traffic Control System for Congestion Control, Ambulance Clearance, and Stolen Vehicle Detection. **(IEEE-2015)**
- HVS-1982.** A Handheld Inertial Pedestrian Navigation System With Accurate Step Modes and Device Poses Recognition. **(IEEE-2015)**
- HVS-902.** Design of a Direct-Driven Linear Actuator for a High-Speed Quadruped Robot, Cheetaroid-I. **(IEEE-2015)**
- HVS-904.** Cooperative Path Planning for Target Tracking in Urban Environments Using Unmanned Air and Ground Vehicles. **(IEEE-2015)**
- HVS-1988.** A New method of Passenger BUS Alert System for Easy Navigation of Blind. **(IEEE-2014)**
- HVS-1945.** Unique Id Based Automatic Car Parking System and Time Based Billing with CC Camera Image Capture Technique Along With SMS Feedback. **(IEEE-2014)**
- HVS-1936.** Energy-Efficient Wireless Multimedia Sensor Networks Using FM as A Control Channel. **(IEEE-2014)**
- HVS-1839.** Railway Track Pedestrian Crossing between Platforms (Movable and flexible railway platform). **(IEEE-2014)**
- HVS-1928.** Indoor Location Fingerprinting Using FM Radio Signals. **(IEEE-2014)**
- HVS-663.** Self-activated congestion control system and self-automated penalty system for signal jumping using RFID.
- HVS-662.** Disaster Security Robot.
- HVS-654.** Paralysis Prosthetic Hand.
- HVS-1931.** Human Health Monitoring And Voice Based Alerting System At Abnormal Condition Using Wireless FM Radio Signals.
- HVS-756.** A method of pedestrian dead reckoning for smart phones using frequency domain analysis on patterns of acceleration and angular velocity. **(IEEE-2014)**
- HVS-511.** Implementation of sixth technology on computer mouse operation using MATLAB.
- HVS-657.** Gesture Vocalizer
- HVS-658.** Pocket Defibrillator using GSM.

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- HVS-693.** Droid Ei – An Approach to Android Electronic Integration. **(IEEE-2014)**
- HVS-1962.** All-Terrain Vehicle with Planet Gear Mechanism.
- HVS-1957.** 3 Axis Gimbal for Video Stabilization.
- HVS-1968.** Controlling Of On-Screen Key Board Using Smart Phone and Android.
- HVS-1970.** Face Detection And Recognition Based Vehicle Accessing With SMS And GPS
2GB/MMC/SD Card Data Logging.
- HVS-1924.** Design and Development of College Radio with Our Own Frequency For
100mtrs Of Region.
- HVS-1977.** Criminal identification system in bus using face recognition system and alerting
through FM radio signals.
- HVS-1971.** Mileage Projector for Heavy Vehicles and Low Mileage Alerting Using
Ultrasonic Range Finder.
- HVS-1961.** Android and MATLAB Based Sixth Sense Technology Implementation on Pc
Mouse Operation.
- HVS-1928.** Auto Metro Train to Shuttle between Stations and Station name announcement
using FM radio signals.
- HVS-1953.** Demand Pacemaker Using Embedded Controller.
- HVS-544.** Implementation of full-duplex communication by live video streaming to detect
the fire based on image processing and continues robot controlling.
- HVS-1984.** Android Bluetooth Smartphone controlled Robot with pick and place arm.
- HVS-1806.** GSM Based Home Automation System Using Arduino Shield. **(IEEE-2014)**
- HVS-1939.** Android Based Home Automation And Feed Back Through FM Radio Signals.
- HVS-690.** Determination of GSM Signal Strength Level in Some Selected Location. **(IEEE-
2014)**
- HVS-1925.** Design and Construction of Central Irrigation Motor Control Unit with FM
Radio Transmissions Enabled Features.
- HVS-745.** Design and implementation of a WiFi sensor device management system. **(IEEE-
2014)**
- HVS-1950.** Developing Of Virtual Keypad With MATLAB Based Image Processing.

- HVS-1951.** Electronic Shopping Cart with Auto-Billing and Theft Identification Using RFID.
- HVS-1976.** RFID And MATLAB Based Attendance Monitoring With CCTV Camera Image Capture With Date And Time.
- HVS-496.** Robust Railway Crack Detection Scheme (RRCDS) using LED-LDR Assembly.
- HVS-495.** The domesticated robot: Design guidelines for assisting older adults to age in place.
- HVS-493.** Design of Concealed Alarm System Based on GSM.
- HVS-488.** Wireless Black Box Using MEMS Accelerometer and GPS Tracking for Accidental Monitoring of Vehicles.
- HVS-473.** Human Postures Recognition Based on D-S Evidence Theory and Multi-sensor Data Fusion.
- HVS-29.** Wheel Chair Control System using Touch screen.
- HVS-18.** A Sophisticated Menu Display and Ordering System for Restaurants using Touch screen.
- HVS-09.** Development of Airlines assistant for Dumb and Illiterates using Touchscreen and Zigbee.
- HVS-150.** Voice Identification and voice guidance based GPS turn-by-turn navigator with ultrasonic obstacle avoidance for blind.
- HVS-237.** GPS-GSM Consolidation for Improving the Public Transportation management Services
- HVS-352.** Wireless actuated valve opening and closing system that works only at specific locations on earth (Based on GPS)
- HVS-448.** Autonomous Mobile Platform II with artificial intelligence using digital compass and GPS
- HVS-453.** Event driven automation with Android backup control
- HVS-464.** Automatic ambulance rescue system.
- HVS-581.** War field wireless spying Robot with live human and explosive detection having sharp shooting weapon.
- HVS-475.** Ultrasonic Spectacles and Waist-belt for Visually Impaired and Blind Person.

- HVS-60.** Development of Wireless Voice to Text translator in Airlines/Hospitals for blind/Illiterates.
- HVS-70.** Manufacture of a Model for MEMS based Incline controlled Touch free Mobile Phone
- HVS-466.** Robot to rescue of a child in a borehole.
- HVS-468.** An Accelerometer-Based Digital Pen with a Trajectory Recognition Algorithm for Handwritten Digit and Gesture Recognition.
- HVS-367.** Wireless device switching based on user independent voice commands developed mainly for blind persons. (VR bot and Zigbee based device switching)
- HVS-405.** Selective Device Activation for Power Reduction in Accelerometer-Based Wearable Guidance Systems for the Blind.
- HVS-458.** Vocalized Tongue controlled wheel chair with wireless device control
- HVS-640.** Automatic Intelligent Object sorter with conveyor belt arrangement for colour distinguishing and object count applications.
- HVS-1895.** Grid Connected Energy Storage System to Profit from Net-Metering and Variable Rate Electricity. **(IEEE-2014)**
- HVS-1965.** Design And Implementation On The Intelligent Management System Of Garage In The Community Based On Zigbee
- HVS-1922.** PIC Based Traffic Density Intimation Through FM Radio Signals To Avoid Traffic Jam.
- HVS-1917.** School Children Safety System Based On RFID Using FM Transmission Alerts.
- HVS-1913.** Wireless Vibration Monitoring System of Industrial Equipments Using FM Transmitter.
- HVS-1983.** Solar Based Coolants Control System With Voltage Graph On MATLAB software
- HVS-1911.** An Automatic Self-Activated Bus-Stop Alert for Passengers Using GPS and FM Radio.
- HVS-1863.** Wireless power meter monitoring with power theft detection and intimation system using GSM and Zigbee networks. **(IEEE-2014)**
- HVS-1980.** Gait movement's analysis using MATLAB and Embedded systems.

- HVS-1979.** FM Radio signal based Human health parameters monitoring SPo2, heart rate and temperature.
- HVS-664.** Design and Analysis of tremor using MATLAB and PIC Microcontroller.
- HVS-668.** ARM-7 based Cardiac signal monitoring using MATLAB With heart beat and Oxygen level alerts through SMS.
- HVS-670.** ARM-7 based Intelligent WiFi android controlled fire extinguisher vehicle.
- HVS-675.** Flying object travel location data logger with USB Pen drive using GPS for aeronautical application.
- HVS-679.** GPS Data Logger with Longitude, Latitude, Speed, Time, Number of satellites on USB Pen drive
- HVS-1937.** Intelligent Train Security System with Signal Indication through FM Radio Signals.
- HVS-1948.** Remote Controlled Movable Crane, Can Handle 20kgs With Pick And Place Operation.
- HVS-1969.** Digital Compass Based Robot With Gun Position Fixing In A Particular Direction Based On The User Input.
- HVS-1908.** An Advanced Central Irrigation Control Unit Helpful For Farmers By Preventing Electric Shocks By Using Power Line Carrier Communication (PLCC).
- HVS-680.** GPS based vehicle travel location data logger with USB pen drive
- HVS-684.** Design of ARM based Enhanced Event Data Recorder & Evidence Collecting System. **(IEEE-2014)**
- HVS-504.** Wireless Material handling robot controlling through Zigbee by designing menu system in MATLAB.
- HVS-661.** PIC Based Hybrid Power Generation.
- HVS-665.** Intelligent Flight that moves to user instructions.
- HVS-666.** Remote monitoring of flight angles monitoring system with emergency alerting.
- HVS-667.** ARM-7 based Automated Irrigation System Using a Wireless Sensor Network and GPRS Module.
- HVS-669.** ARM-7 based Design of the Restaurant Self-Ordering System Based on Zigbee.
- HVS-27.** GPS based vehicle travel location data logger with 2GB MMC/SD Memory card.

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- HVS-89.** GSM based digital Notice board with display on Scrolling LED Display.
- HVS-101.** Prepaid card for petrol station using RFID.
- HVS-110.** ROBO leg for physically disabled.
- HVS-197.** Instantaneous vehicle registration details extraction system very useful for Traffic police
- HVS-240.** Development of Radar velocity measuring system and high speed warning through SMS
- HVS-333.** Speech recognition controlled wireless pick and place Robot
- HVS-360.** Tongue motion based wireless control of powered devices.
- HVS-176.** Voice enabled hospital bed control system and Heart Beat monitoring and alerting system
- HVS-671.** ARM-7 based Internet based Human vehicle interface.
- HVS-672.** ARM-7 based Location-Aware and Safer Cards.
- HVS-673.** ARM-7 based Real-time Drowsiness detection for vehicle based on GSM.
- HVS-674.** Wireless GPS Journey Locality Data logger in USB Pen drive using Bluetooth/Zigbee.
- HVS-676.** GPS based Geo weather data logging in USB Pen drive
- HVS-677.** Data logger for energy meter with time and KWH readings in USB pen drive(Very useful for historical data logging and analysis)
- HVS-678.** Solar data logger into USB Pen drive
- HVS-900.** Minimum-Time Trajectory Planning and Control of a Pick-and-Place Five-Bar Parallel Robot **(IEEE-2015)**
- HVS-901.** Autonomous Pose Detection and Alignment of Suction Modules of a Biped Wall-Climbing Robot. **(IEEE-2015)**
- HVS-903.** Manipulator Design and Operation of a Six-Degree-of-Freedom Handheld Tremor-Cancelling Microsurgical Instrument. **(IEEE-2015)**
- HVS-905.** Vehicle Color Classification Under Different Lighting Conditions Through Color Correction. **(IEEE-2015)**
- HVS-906.** A Low-Power Wireless Sensor for Online Ambient Monitoring. **(IEEE-2015)**

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- HVS-908.** Vehicle Detection and Classification for Low-Speed Congested Traffic with Anisotropic Magneto resistive Sensor. **(IEEE-2015)**
- HVS-909.** Improved Ultrasonic Phased Array Based on Encoded Transmissions for Obstacle Detection. **(IEEE-2015)**
- HVS-911.** WSN-Based Smart Sensors and Actuator for Power Management in Intelligent Buildings. **(IEEE-2015)**
- HVS-910.** A Zigbee-Based Animal Health Monitoring System. **(IEEE-2015)**
- HVS-912.** Long-Range Magnetic Tracking System. **(IEEE-2015)**
- HVS-913.** A Phase-Based Technique for Localization of UHF-RFID Tags Moving on a Conveyor Belt: Performance Analysis and Test-Case Measurements. **(IEEE-2015)**
- HVS-1899.** Power Line Carrier Communication (PLCC) Based SCADA Implementation.
- HVS-1903.** Energy Meter Tampering Alerting System (Power Theft) Using Power Line Carrier Communication (PLCC).
- HVS-1907.** Universal Remote Controller For Home/ Industrial Devices Controlling Using Power Line Carrier Communication (PLCC).
- HVS-1910.** Accessible Display Design to Control Home Area Networks Power Line Carrier Communication (PLCC).
- HVS-1909.** Advanced Fire Extinguisher Robot Controlling With Android Mobile Phone.
- HVS-1912.** Security Integrated System Based On Wireless Access Protocol For Industrial Applications With FM Radio Signals Based Announcements.
- HVS-1914.** Design Of FM Radio Based Voice Guidance For Obstacle Avoidance Using Ultrasonic Sensor For Blind.
- HVS-1915.** A Motion-Tracking Ultrasonic Sensor Array For Behavioral Monitoring And Sensors Based FM Radio Signal Alerts.
- HVS-1916.** Design of a Remote Measurement and Control System for Green House Based On FM Radio.
- HVS-1918.** PIC and RTC Based Anti Sleep Alarm For Students Using FM Radio Signals.
- HVS-1919.** A Real Time RTC Based Voice Message Announcements At Multi Points For 70sec Using FM Radio Signals.
- HVS-1920.** Location-Aware and Safer Cards Using RFID Security and Privacy via Location Sensing And Alerting Through FM Radio Signals.

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- HVS-1921.** Implementation of FM Radio Based SCADA System in Industries.
- HVS-1923.** Automatic Measurement And Reporting System Of Water Quality Based On FM Radio Signals In Industries.
- HVS-1926.** Ac 230v over and Under Voltage Protection For High Voltage Electrical Appliances And Alerts Using FM Radio Signals.
- HVS-1927.** FM Radio Signals Based Power Theft Monitoring With Automatic Circuit Breaker System Using RF Wireless Communication.
- HVS-1929.** An Advanced Substation Monitoring and Control System with FM Based Voice Alerts.
- HVS-1930.** A Smart Card Based Prepaid Electricity System With FM Transmission Alerts.
- HVS-1932.** Real-Time Drowsiness Detection For Vehicle Using Voice Announcements Based On FM Transmission.
- HVS-681.** Design and Implementation of Piezo Resistive MEMS Pressure Sensor for Spiro Meter Application. **(IEEE-2014)**
- HVS-682.** Design and Implementation of vehicle tracking system using GPS-GSM/GPRS Technology and smart phone application. **(IEEE-2014)**
- HVS-683.** Design of an Automatic Water Level Controller Using Mercury Float Switch. **(IEEE-2014)**
- HVS-685.** Design of Flight and Engine Warnings and Parameter Display System. **(IEEE-2014)**
- HVS-687.** Design of Wireless Bio-Medical Sensor Network for Health Application. **(IEEE-2014)**
- HVS-688.** Design-and-Development-of-Computer (MATLAB) -Operated-Car-with-Live-Video. **(IEEE-2014)**
- HVS-689.** Designing and Simulation of an Automated Irrigation Management System Deployed by using Wireless Sensor Networks (WSN). **(IEEE-2014)**
- HVS-692.** Development of Automatic Vehicle Plate Detection System. **(IEEE-2014)**
- HVS-695.** Dynamic Authentication Using Android Accelerometer Sensor. **(IEEE-2014)**
- HVS-696.** Effectiveness of current methods for determining the nutrient level of soil ideal for crop cultivation and an approach to implement new technologies to test the soil. **(IEEE-2014)**

- HVS-697.** Electronic Toll Collection System for Efficient Traffic Control System using ANPR. **(IEEE-2014)**
- HVS-698.** Energy Efficient Atomized Bottling Plant Using Plc And SCADA With Speed Variable Conveyor Assembly. **(IEEE-2014)**
- HVS-699.** EOG Based Low Cost Device for Controlling Home Appliances. **(IEEE-2014)**
- HVS-705.** A Green Solution for Intelligent Metropolitan Heating system with uSDCards. **(IEEE-2013)**
- HVS-704.** A smart prepaid energy metering system to control electricity theft. **(IEEE-2013)**
- HVS-703.** ARM Hardware Platform for Vehicular Monitoring and Tracking. **(IEEE-2013)**
- HVS-702.** Developments of the in-home display systems for residential energy monitoring. **(IEEE-2013)**
- HVS-741.** Achieving privacy preservation in WiFi fingerprint-based localization. **(IEEE-2014)**
- HVS-742.** Greening Residential WiFi Networks under Centralized Control. **(IEEE-2014)**
- HVS-743.** WiFi Sensor Networks: A study of energy consumption. **(IEEE-2014)**
- HVS-744.** WiFi iLocate: WiFi based indoor localization for Smartphone. **(IEEE-2014)**
- HVS-746.** Energy efficient WiFi tethering on a Smartphone. **(IEEE-2014)**
- HVS-1981.** Distributed vehicle state estimation system using information fusion of GPS and in-vehicle sensors for vehicle localization and pollution monitoring.
- HVS-1800.** Extended Wireless Monitoring Through Intelligent Hybrid Energy Supply. **(IEEE-2014)**
- HVS-1801.** Fingerprint Recognition Based Electronic Voting Machine. **(IEEE-2014)**
- HVS-1802.** Fire Accident Avoidance System in Trains Using GSM Technology. **(IEEE-2014)**
- HVS-1803.** Freighter Fuel Level detection and Overload Alarming System with Safety Notification via GSM. **(IEEE-2014)**
- HVS-1804.** Green cooperative communication network using renewable energy sources. **(IEEE-2014)**
- HVS-1805.** GSM based electronic voting machine using touch screen. **(IEEE-2014)**

- HVS-1807.** Guide Systems for the Blind Pedestrian Positioning and Artificial Vision. **(IEEE-2014)**
- HVS-1808.** Handwritten Digit & Character for Interactive Printing Using Digital Pen. **(IEEE-2014)**
- HVS-1809.** High Temperature Wireless Sensor Network Monitoring System for Coalmine Fire. **(IEEE-2014)**
- HVS-1811.** Home Appliances Control System Based On Android Smartphone. **(IEEE-2014)**
- HVS-1810.** High Way Vehicle Speed Control & Automatic Breaking System. **(IEEE-2014)**
- HVS-1812.** Human Computer Interaction by Gesture Recognition. **(IEEE-2014)**
- HVS-1813.** Implementation of Advanced Communication Aid for People with Severe Speech Impairment. **(IEEE-2014)**
- HVS-1815.** Implementation of GSM Based Water Meter a Step towards Automation in Billing System. **(IEEE-2014)**
- HVS-1816.** Implementation of Sensor Network using Efficient CAN Interface. **(IEEE-2014)**
- HVS-1817.** Industry oriented smart and automated process control system. **(IEEE-2014)**
- HVS-1818.** Innovative Concept of Hybrid Vehicle. **(IEEE-2014)**
- HVS-1821.** Intelligent accident identification and location display system using ARM. **(IEEE-2014)**
- HVS-1822.** Low Cost Robotic Hand Gloves. **(IEEE-2014)**
- HVS-1823.** Maximum Power Point Tracker for Sub watt Photovoltaic Module. **(IEEE-2014)**
- HVS-1824.** Maximum Power Point Tracking of Photo Voltaic Based –Induction Motor Drive Systems. **(IEEE-2014)**
- HVS-1825.** Mesh Networking Based Solution for Smart Metering. **(IEEE-2014)**
- HVS-1826.** Microcontroller Based Heart Beat Monitoring and Alerting System. **(IEEE-2014)**
- HVS-1828.** Multi-Objective Optimization for Sizing of Solar-Wind Based Hybrid Power System. **(IEEE-2014)**

- HVS-1831.** On Board Vehicle Health Monitoring System Using Dynamic Priority Protocol. **(IEEE-2014)**
- HVS-1830.** Nonlinear Control Design for Maximum Power Point Tracking and Unity Power Factor of a Grid-Connected Photovoltaic Renewable Energy Systems. **(IEEE-2014)**
- HVS-1832.** On Voice Activated Information Retrieval System. **(IEEE-2014)**
- HVS-1833.** PIC Controller for Energy Management System in Hybrid Electric Ship. **(IEEE-2014)**
- HVS-1834.** Power Control Strategy of a Grid Connected Hybrid System. **(IEEE-2014)**
- HVS-1835.** Power Line Carrier Communication. **(IEEE-2014)**
- HVS-1836.** Power Management of Hybrid Renewable Energy System by Frequency Deviation Control. **(IEEE-2014)**
- HVS-1838.** QR Code Based Billing System for Shops using Android Smartphone. **(IEEE-2014)**
- HVS-1837.** Printer control using Mobile. **(IEEE-2014)**
- HVS-1840.** Real Time Atomization of Agriculture System Using Arm7. **(IEEE-2014)**
- HVS-1841.** Real Time Monitoring & Controlling System for Food Grain Storage. **(IEEE-2014)**
- HVS-1843.** Real Time Water Quality Measurement System based on GSM. **(IEEE-2014)**
- HVS-1844.** Result and Analysis of Implemented Real Time Wireless Health Monitoring System Using Sensors. **(IEEE-2014)**
- HVS-1845.** Security Algorithm for Wireless Patient Monitoring System. **(IEEE-2014)**
- HVS-1846.** SEMG Based Study on the Difference In The Muscle Strength Of A Half Paralytic Person Due To Stroke. **(IEEE-2014)**
- HVS-1847.** Simulation of RF-MEMS Bio Implantable Sensor for Orthopedic Application. **(IEEE-2014)**
- HVS-1849.** Smart Card Authentication using Finger Print Combination. **(IEEE-2014)**
- HVS-1850.** Smart home using Android application. **(IEEE-2014)**
- HVS-1851.** Smart Remote Control: Universal Remote Control using RF Sensors and GSM Technology. **(IEEE-2014)**

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- HVS-1852.** Solar Maximum Power Point Tracking and Its Application to Green House. **(IEEE-2014)**
- HVS-1853.** Thermoelectric Based Dual Processing Control Using Embedded Controller. **(IEEE-2014)**
- HVS-1856.** Water-Saving Irrigation System Using RISC Processor and WSN. **(IEEE-2014)**
- HVS-1855.** Voice Operated Intelligent Elevator. **(IEEE-2014)**
- HVS-1857.** Wearable Carbon Monoxide Warning System Using Wireless Sensors. **(IEEE-2014)**
- HVS-1858.** Web Based Fleet Management using GPS. **(IEEE-2014)**
- HVS-1859.** Web-based Electronic Load to Test DC Power Supply. **(IEEE-2014)**
- HVS-1860.** Wireless Communication Aid for the Voiceless. **(IEEE-2014)**
- HVS-1861.** Wireless Health Care Monitoring. **(IEEE-2014)**
- HVS-1862.** Wireless Mobile Communication Using Human Body as a Channel. **(IEEE-2014)**
- HVS-1864.** Wireless Power Theft Monitoring And Controlling Unit for Substation. **(IEEE-2014)**
- HVS-1865.** Wireless Power Transmission for Mobile and Vehicle. **(IEEE-2014)**
- HVS-1866.** Wireless Power Transmission with Self-Regulated Output Voltage for Biomedical Implant. **(IEEE-2014)**
- HVS-1867.** Wireless Transmission and Analysis of Physical Variations in the Atmosphere Using Zigbee. **(IEEE-2014)**
- HVS-1868.** Wireless Relay Controller Using Android Smartphone. **(IEEE-2014)**
- HVS-1869.** Wireless Communication, Monitoring and Security System Embedded Safety Helmet For Real Time Applications. **(IEEE-2014)**
- HVS-1870.** Zigbee Based Sensor Networks For Temperature Monitoring And Controlling. **(IEEE-2014)**
- HVS-1871.** A New Product Design and Construction of Pipe Line Inspection And Rescue Robot Using Arm-Lpc2148.
- HVS-1872.** Air Bag Crash Sensor Development Using MEMS.

- HVS-1873.** Sensor Movement Based Sensor Switching For Data Acquisition.
- HVS-1874.** Solar Based Electric Car.
- HVS-1875.** Sound Level Meter with Audio Announcement.
- HVS-1876.** ATM Terminal Design Is Based On Finger Print Recognition.
- HVS-1878.** Design and Implementation of Multi-Sensor Versatile Robot.
- HVS-1879.** Design of Nano Crane.
- HVS-1880.** Intelligent Pollution Control System: Auto Ignition Cut Off For Automotives By Detecting Carbon Monoxide.
- HVS-1881.** Unique Id Based SMS Calling Or Alerting System Using GSM And Keypad.
- HVS-1882.** Solar Based Coolants Control System with Voltage Graph on MATLAB.
- HVS-1885.** Grid Synchronization Fail Detection on Sensing Frequency or Voltage Beyond Range.
- HVS-1889.** Integrated Energy Management System Based On GSM With User Programmable Number Features And Acknowledgement Features.
- HVS-1938.** Design of Earth Fault Relay and Alerts through FM Radio Signals.
- HVS-1942.** Power Meter Designing To Prevent The Over-Load In Houses.
- HVS-1943.** Solar Power Refrigerator System Using Thermoelectric Plate.
- HVS-1944.** Hybrid Power Generation Based Induction Heating System with Solar, Wind and Hydel
- HVS-1946.** Automatic Dam Gate Control System with Caution Alarm Using ARM-7 Lpc-2148.
- HVS-1947.** Realization of Home Automation Control System & High Security Using Power Line Communication Technology.
- HVS-1952.** Various Control Of Electrical & Electronic Equipment Using DTMF With Voice Assistance.
- HVS-1954.** Fire Fighting System with Level and Zone Indicator with FM Radio Signals.
- HVS-1963.** Solar Based Air Compressor Pump For Car Bike Tire Inflate.

- HVS-1964.** Advanced Railway Track Fault Detection System With Remote Station Messaging System Using Zigbee Communication.
- HVS-1966.** Hybrid Power Generation Based Portable Refrigerator.
- HVS-1967.** Solar Powered Rapid Water Heating System Using DC Induction Heating.
- HVS-15.** Design of Smart mobile phone with driving mode selection to avoid accidents.
- HVS-580.** RFID based instantaneous vehicle registration details extraction system.
- HVS-99.** Inside pipe crawling robot with Video transmission and head lamp vision
- HVS-114.** Wireless Electronic Notice Board with Multi Point Receiver using Zigbee.
- HVS-113.** Zigbee based Modern Traffic Congestion Control System for Ambulance
- HVS-180.** CAN protocol enabled multi-region monitoring and control system
- HVS-160.** RS485 based SCADA system for longer distance powered devices
- HVS-353.** Flex sensor based Body movement recognition and alerting system
- HVS-357.** Universal Remote Controller with Haptic Interface for Customer Electronic Devices
- HVS-446.** Fingerprint and Keypad Based Dual Security Access control system for Bank Lockers
- HVS-449.** Digital Compass and Magnetic Crane based Smartly Navigable Robotic Automobile for Industries
- HVS-463.** Wireless Real-time Pantry Information System
- HVS-470.** CAN based Real time implementation in automobiles.
- HVS-485.** Safe Driving Using Mobile Phone.
- HVS-604.** Automatic sky Car Parking System for apartment Building.
- HVS-491.** Field Variables Monitoring in real time (GPS, soil moisture, temperature) with Precision Farming Applications.
- HVS-494.** Multisensor Railway Track Geometry Surveying System.
- HVS-499.** Implementation of Tire Pressure Monitoring System with Wireless Communication.
- HVS-591.** Intruder detection and wireless alerting using RFID and burglar alarm.

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- HVS-24.** Android Smart Phone Controlled Intelligent Home.
- HVS-45.** Military persons training system that supervises the speed at which they move and records the calculated traveled distance with the time.
- HVS-68.** Electronic eye-dial-up.
- HVS-185.** Location Cognizant mobile phone signal strength logger into 2GB MMC/SD memory card
- HVS-222.** Zigbee controlled Boat with wireless video and voice transmission with night vision capability
- HVS-340.** Design of Data Harvesting Robot using Mobile Phone
- HVS-08.** Head Motion based voice actuated wireless device switching for physically crippled.
- HVS-06.** Self-Activated Geo-Positioning and SMS Notifications on Road Traffic Congestion.
- HVS-58.** Development of Central Control Unit for Irrigation water pumps. Cost effective method to control entire villager's water pumps with user level authentication. Illiterate's friendly system.
- HVS-445.** Solar-Boosted wireless communication assistant for Dumb Illiterates in Airlines
- HVS-05.** Voice controlled intelligent Lift or Elevator
- HVS-40.** GPS Based Real time vehicle tracking and data logger with GSM.
- HVS-73.** High Power LED based smart streetlight controlling system using GSM and Vehicle Counter.
- HVS-72.** Electrical Home appliances monitoring and controlling system using GSM with fencing auto alerts.
- HVS-103.** Automated car parking system based on RFID.
- HVS-111.** Head-movement operated robot with voice and with video camera.
- HVS-112.** Prepaid Electricity System using Smart Card.
- HVS-79.** Sophisticated Vehicle parking slot booking system using RFID and GSM.
- HVS-122.** Implementation of a Versatile Solar Powered Vehicle with Ultrasonic sensors which gives voltage display on LCD.

- HVS-131.** Designing a Prototype of a four-legged walking robot with speed and direction control using Mobile Phone.
- HVS-137.** Designing and construction of Movable robotic arm.
- HVS-143.** Petrochemical Level Indicator and Controller for Self-Activated cotton purification process in spinning mills.
- HVS-324.** Bidirectional counter Power Management with maximum capacity alarm
- HVS-338.** Voice enabled multi purpose robot
- HVS-436.** ARM LPC 2148 based logic analyzer
- HVS-447.** GPS Based Flying object travel location data logger with 2GB MMCSD memory card for aeronautical application
- HVS-13.** Self-Operated bus ticketing system for traveled range using Smart Card and GPS.
- HVS-14.** RFID and GSM based Smart courier letterbox approach with automatic delivery alert.
- HVS-22.** Wearable Technology based secure access control system with motion based password.
- HVS-19.** Advanced Automation System for next generation apartments Based on Touch screen and Zigbee.
- HVS-20.** Progressive Vehicle Security System with Robbery control and Accident Notification.
- HVS-23.** Self controlled and self regulated train security system.
- HVS-28.** Development of Library Automation using RFID.
- HVS-32.** Station name announcement and display system for Trains/buses using GPS.
- HVS-33.** Virtual distance measuring tape with GPS and GLCD. Very useful for roads and buildings department. One man operable and works anywhere on Earth.
- HVS-35.** Travel assistant for blind with dynamic user input for location based alerts.
- HVS-38.** Image based password authentication for Illiterates with Touch screen.
- HVS-39.** Nurse/attendant calling system for physically disabled using Touch screen.
- HVS-41.** Office cab monitoring, alerting and logging system through GSM and GPS.

- HVS-42.** Automatic taxi Trip Sensing and Indicating System through GSM.
- HVS-87.** GSM based digital Notice board with display on PC Monitor.
- HVS-90.** SCADA (Supervisory Control and Data Acquisition) Effectuation using GSM.
- HVS-92.** Voice Activated calling bell based on RFID and Zigbee.
- HVS-94.** DTMF operated bomb detecting robot
- HVS-95.** RF Based Mobile jammer.
- HVS-48.** Construction of Smart Cell Phone with GPS activated characteristics.
- HVS-47.** Microcontroller and GPS based geographical map drawing device. Very useful for Civil engineers.
- HVS-49.** Microcontroller based virtual boundary/fencing for Animal Movement Control.
- HVS-50.** Home security System based on LPG gas, Smoke and Fire Sensors with SMS based alerts
- HVS-51.** Implementation of advertisement system based on location using GPS and Graphical LCD.
- HVS-52.** GPS based border alert system for fishermen with boat speedometer.
- HVS-53.** Location Based car music player. (Plays devotional songs near temples, shuts at home etc.)
- HVS-54.** A Remote Measurement and Control System for Greenhouse Based on GSM-SMS.
- HVS-55.** Self-activated bus-stop alert for passengers using GPS.
- HVS-56.** Wireless Speedometer for boat/ship with speed and location limit notifications.
- HVS-66.** Data logger with real time supervising using GSM and 2GB MMC.
- HVS-74.** Remote monitoring and control of digital Energy Meter using GSM.
- HVS-76.** Digital Notice board with display on GLCD display using GSM.
- HVS-77.** GSM and MMC/SD Memory Card based Remote Message Storage Device
- HVS-78.** Vocalized device switching for Handicapped and emergency signals through SMS.
- HVS-81.** Progressive security system using Smart card and GSM

- HVS-82.** Patient data supervising system using RFID and 2GB SD/MMC card with PC interface.
- HVS-83.** Remote SIM card's address book access system based on SMS.
- HVS-84.** Vehicle count and Speed Display System for High ways and high speed alerts with vehicle number using RFID.
- HVS-97.** Medical Database system using RFID
- HVS-98.** Touch screen and RFID based Automated Ticket booking system.
- HVS-117.** Wireless vibration monitoring system of industrial equipments (Also useful for bridges monitoring).
- HVS-118.** Construction of wireless sensors network for Wild Fire monitoring system
- HVS-123.** RF Based Train automation supported with voice announcement for the stations
- HVS-128.** DTMF controlled Live Human Being Detection with video camera mounted on it.
- HVS-130.** Virtual wireless dancing bells for classical dancers.
- HVS-136.** Development of painting robot using spray gun tool.
- HVS-142.** Fire fighting ROBO.
- HVS-141.** Multiple Device Control using one Input Switch.
- HVS-144.** Hand Gestures operated smart Wheelchair.
- HVS-146.** Safety Construction for 3-phase irrigation motor Based on Soil-moisture sensor and temperature sensor.
- HVS-149.** DTMF based unmanned boat control for ocean research applications.
- HVS-153.** Live Human being detecting wireless remote controlled Robot. (Useful for detection of terrorists hiding inside buildings)
- HVS-155.** Self-Directed Robot with artificial vision for obstacle detection.
- HVS-157.** Password Activated device switching using speech recognition for blind and physically challenged.
- HVS-158.** Design of a wheel chair controlled by voice commands for physically challenged.
- HVS-163.** Solar Tracking Street Light System.

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- HVS-182.** Novel keyboard construction with only one input pin.
- HVS-199.** Energy Tapping Identifier using Wireless Data Acquisition System
- HVS-200.** Digital photo frame with automatic position/view adjustment system using MEMS (similar to digital cameras)
- HVS-201.** Implementation of Vehicle Tracking System with Accident Identification using GSM and GPS
- HVS-206.** Line Follower Robot with 8 matrix sensors.
- HVS-221.** Voice enabled 230V lamp dimmer with 16 levels of intensity control
- HVS-223.** Real-time industrial automation based on GSM and wireless Zigbee
- HVS-227.** Machinery access control system for illiterates with image based password with Touch screen
- HVS-230.** Solar data logger into MMC/SD Memory Card
- HVS-247.** Obstacle Avoidance and Manhole detection Electronic travel aid Robot for blind
- HVS-248.** Resistive Touch screen controlled contact less DC Motor speed monitoring and controlling with speed limit alerts
- HVS-251.** Target Acquisition by a hands free wireless tilt mouse
- HVS-264.** Mobile phone operated password protected Industrial Rolling mills Motor speed and direction control system
- HVS-289.** Smart dam/reservoir water supervising and operating system based on GSM
- HVS-311.** Wireless electrical devices monitoring and controlling system for industrial applications
- HVS-320.** Window blind control system using LDR
- HVS-323.** Touch screen based home automation with door controlling
- HVS-326.** Designing a robot with the features of bomb detection and metal detection integrated in it.
- HVS-343.** Voice alerting Home Security System with Virtual Keypad Authentication.
- HVS-350.** Wireless Fire extinguisher vehicle with water jet spray.
- HVS-355.** Solar Based Industrial Boiler Controller with Temperature Display

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- HVS-354.** PC controlled wireless Notice Board LED display
- HVS-365.** DC motor door lock system based on I-Button & keypad
- HVS-402.** Programmable Drilling machine
- HVS-430.** Single Input Pin Based Voice command announcing Hand held device to control the Home Appliances especially for dump/Illiterates
- HVS-432.** Development of voice controlled mobile phone for people without hands.
- HVS-438.** MEMS Accelerometer based inclination sensing for Avionics applications
- HVS-471.** Implementation of Fire detection based on Image processing with wireless video camera
- HVS-476.** A Cardiac Signal Monitoring and Processing System.
- HVS-477.** An Intelligent Blind Rod and Navigation Platform Based on ZigBee Technology.
- HVS-497.** A Novel Light-Sensor-Based Information Transmission System for Indoor Positioning and Navigation
- HVS-501.** Heart beat signal monitoring on PC based on MATLAB signal processing.
- HVS-502.** MATLAB based automatic Image Resizing based on seam carving.
- HVS-507.** GUI Controlled Robot and Audio Video capturing using MATLAB.
- HVS-508.** Development of MATLAB based industrial/home device controlling with intensity based on wireless communication.
- HVS-509.** Implementing of wireless sensor network using MATLAB and zigbee.
- HVS-510.** Wireless communication based SCADA system implementation using zigbee based on MATLAB.
- HVS-512.** Transmitting of images through wireless zigbee based on MATLAB image processing.
- HVS-514.** Plotting of temperature using MATLAB wireless communication.
- HVS-515.** Plotting and analysis of industrial parameters based MATLAB signal processing using ARM7 controller interfacing with zigbee
- HVS-521.** Real-time drowsiness detection system for an intelligent vehicle based on image processing of vehicle driving path.

- HVS-522. Design and development of image processing based hand-talk.
- HVS-524. MATLAB image processing based train security system.
- HVS-525. MATLAB wireless communication based flight parameters monitoring system.
- HVS-530. Hall-effect sensor based motor speed plotting using MATLAB.
- HVS-538. Developing smart wireless temperature data logger.
- HVS-542. MEMS accelerometer based patient body position plotting using MATLAB.
- HVS-571. Finger authentication based cash box opening and closing system.
- HVS-573. Smart zone based Vehicle speed control system based on RF and DTMF
- HVS-579. Electronic Passport using RFID
- HVS-578. Intelligently navigable Robotic vehicle for Industries using compass and RFID.
- HVS-583. Ultrasonic Target Estimation Using Sonar Technology.
- HVS-585. Implementation of Cryptography on PC using Zigbee.
- HVS-589. FAMPER robot with Video transmission and head lamp vision.
- HVS-590. Interactive Voice Response System.
- HVS-595. Object distance tracking system.
- HVS-593. Automatic Head light Intensity control for vehicles to avoid accidents.
- HVS-614. Automatic rain operated wiper.
- HVS-626. Speech recognition based Wheel chair with elevated features.
- HVS-01. Student data acquisition based on GSM.
- HVS-02. DC Motor Speed Controlling using SMS with password protection .
- HVS-03. Real-time Human Health Monitoring and Alert System for Cardiac patients using GPS and GSM.
- HVS-04. GSM Based Prepaid energy meter.
- HVS-07. Angle Controlled Textbook Reading System using GLCD and Memory stick
- HVS-10. RFID based animal tracking device.
- HVS-11. Wireless GPS Journey locality data logger using Bluetooth/Zigbee.

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- HVS-12.** Bluetooth operated Improved wireless home robotization system
- HVS-16.** GSM and Zigbee Based Patient Supervising System for hospitals and old aged homes.
- HVS-17.** Prepaid Ticket booking system with Automated seat allocation using Touch screen and Smartcard.
- HVS-21.** Wireless chat/communication system with Touch screen keyboard.
- HVS-25.** TV Remote Based Controlling of PC and Devices with Password protection
- HVS-26.** Volumetric Oil Dispenser operated by Touch screen.
- HVS-30.** Touch screen based temperature monitoring and control system with graphical LCD.
- HVS-31.** Dual GSM based real-time vehicle tracking on Google Earth using GPS.
- HVS-34.** Zigbee/Bluetooth Controlled PC using Touch screen.
- HVS-36.** Construction of a model of Touch screen based portable Digital Clock.
- HVS-37.** Controlling of incandescent bulbs intensity by using Touch screen and microcontroller.
- HVS-43.** Train location tracking system using GPS with SMS facility.
- HVS-44.** Touch screen based remote controlled robot with wireless video camera.
- HVS-46.** Motor speed and direction controlling system based on Touch screen.
- HVS-57.** Universal Clock using GPS. Gets the time from satellites and displays on GLCD.
- HVS-59.** Touch screen based Digital Slate for next generation elementary school children.
- HVS-61.** Online library book catalog with RFID technology.
- HVS-62.** School children Safety system based on RFID using GSM.
- HVS-63.** A mobile agent based distributed intelligent control system architecture for home automation
- HVS-64.** GSM and Zigbee Based Real-time home robotization.
- HVS-65.** Human Travel location tracking system by using GPS.
- HVS-67.** Implementation of UPS battery monitoring system over GSM for high availability systems (banking/finance/medical etc).

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- HVS-69.** RFID Card based security access control systems.
- HVS-71.** Design of Fan Speed Controller Based on temperature and SMS alerts using GSM modem.
- HVS-75.** GSM Based Monitoring and Auto-Controlling of 3-phase irrigation motor.
- HVS-80.** Irrigation water pump controller for illiterates based on dual GSM Modems.
- HVS-85.** Fabrication of Thermometer with SMS alerts.
- HVS-86.** Security Integrated system based on wireless access protocol for industrial applications with SMS alert system using GSM modem
- HVS-88.** GSM based SCADA Execution using IR Sensor for industrial applications.
- HVS-91.** Employee Login and Identification System based on RFID with display on PC
- HVS-93.** RFID Based Student data logging system into college website.
- HVS-96.** RFID based animal tracking device.
- HVS-100.** Development of 24*7 digital library and books data logger into PC.
- HVS-102.** Bus Identification System for blind with voice based on RFID.
- HVS-104.** Digital library system and Notifications using RFID.
- HVS-105.** RFID based Highway toll collection
- HVS-106.** Shopping trolley based on RFID.
- HVS-107.** Implementation of Zigbee based Street Light
- HVS-108.** Finding of missing object based on RF technology.
- HVS-109.** Child/Blind tracking system & SMS to our hand held device.
- HVS-115.** Zigbee device access control and reliable data transmission in Zigbee based health monitoring system.
- HVS-116.** Zigbee Based Two-way Wireless Data Messaging System for Rural Areas
- HVS-119.** A Novel Wireless Self-powered Microcontroller-based Monitoring Circuit for Photovoltaic Panels in Grid-connected Systems
- HVS-120.** Wireless Temperature Sensor Integrated Circuits
- HVS-121.** Wireless Heartbeat Supervising and Notifying system

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- HVS-124.** Employee login and logout details displayed on PC using RF.
- HVS-125.** Monitoring and Controlling of Water Level Using Wireless Sensor.
- HVS-126.** RF Based Wireless 3 Phase Motor Starter with feedback indicators.
- HVS-127.** Accident Recognition using RF.
- HVS-129.** Wireless matchbox with digital lantern.
- HVS-132.** RF Based Home security system.
- HVS-133.** Stepper Motor Control using RF Communication.
- HVS-134.** Talking Touch Home (TTH).
- HVS-135.** Remote controlled robot based on zigbee with wireless video camera mounted on it.
- HVS-138.** Automated fall sensing and activity supervising for old age people.
- HVS-139.** Hand Motion controlled Robot based on MEMS
- HVS-140.** Touch screen based remote controlled robot with video camera.
- HVS-145.** MEMS operated robot with wireless video camera mounted on it.
- HVS-147.** PC Controlled Robot with Head Lamp and Night Vision.
- HVS-148.** Visible Light Follower Robot
- HVS-151.** PC controlled wireless Robot with characteristic of live human detection.
- HVS-152.** Self-balancing robot using MEMS.
- HVS-154.** RF based remote operated robot with wireless video camera mounted on it.
- HVS-156.** DTMF Based live human being detecting ROBO.
- HVS-159.** MEMS Accelerometer operated PC.
- HVS-161.** MMC/SD key security system.
- HVS-162.** Graphical LCD and Memory stick (MMC/SD card) based textbook reading system.
- HVS-164.** Call Based Home Appliance Controller
- HVS-165.** Gas leakage sensor & self dialing controller system

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- HVS-166.** DTMF operated soil-moisture sensor.
- HVS-167.** GPS and Graphical display based tourist-guiding system with Touch screen keyboard input for dynamic location recording. This can be used any where in the world including Sea and Forest locations
- HVS-168.** Digital Notice Board with Display on LCD based on PC.
- HVS-169.** PC Operated Industrial Devices using 8-relay board.
- HVS-170.** Feedback Operated Devices with Improved Security using Mobile Phones.
- HVS-171.** Real-time Heartbeat Monitoring system with GLCD display and alerting system.
- HVS-172.** Design of Coffee Cup for Notifying (Vibrations & buzzer) Blind People.
- HVS-173.** Digital Key Password based Bank Lockers Security System with Door Access Facility.
- HVS-174.** Secure Password Protected Bank Locker Controlling using Mobile Technologies.
- HVS-175.** Automatic Active Phase selector for single phase load from three phase supply.
- HVS-177.** Muscle Stimulator with duration and intensity control using IR Remote.
- HVS-178.** PC Controlled Mobile Phone with Devices Control
- HVS-179.** Digital clock with GLCD and Sanskrit font (or Any regional font) Numbers.
- HVS-181.** Telugu Tutor with dynamic text and Images identification for elementary school kids.
- HVS-183.** Voice actuated devices switching for visually disabled.
- HVS-184.** Bluetooth based security enabled powered devices control system
- HVS-186.** Bluetooth Energy Meter.
- HVS-187.** Google Android Smart phone Controlled Motor Control System.
- HVS-188.** Android Controlled Smart 230v AC Lamp Dimmer.
- HVS-189.** Smart phone based data logger
- HVS-190.** Bluetooth based Human body temperature and Heart rate monitoring on mobile screen
- HVS-191.** GPS based navigator with location display on Graphical LCD. This provides user to have the location information displayed in any language

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- HVS-192.** Control powered devices with mobile phone for free of cost. This secure system works only for predefined phone numbers (eg: owner number)
- HVS-193.** Touch screen based heartbeat supervising of multiple patients
- HVS-194.** Touch screen based wireless library book catalog system
- HVS-195.** AC 230V Fan speed control system using Bluetooth windows application.
- HVS-196.** Microcontroller based online examination system with dynamic questions
- HVS-198.** RF transceiver (Zigbee/X-Bee) based energy meter monitoring system. (Energy Meter reading on PC over wireless comm.)
- HVS-202.** Wireless Digital Camera Controller. Using this project the digital camera can be controlled remotely using RF Transmitter and Receiver. The controls include taking picture snaps, switching on the flash light, changing camera direction using stepper motor etc
- HVS-203.** Live human being detecting Robot operated by 3G Mobile Phone
- HVS-204.** GSM Based Industrial monitoring and controlling system with fencing automated notifications
- HVS-205.** Sophisticated Navigator using GPS for illiterates
- HVS-207.** Radio Frequency wireless remote controlled digital camera with high power LED based focusing light. The camera direction can be controlled remotely and the video images can be seen live on TV
- HVS-208.** Operating a wheel chair and wireless home devices control system using Speech Recognition
- HVS-209.** Wearable technology for wireless gadgets control
- HVS-210.** Data logger for energy meter with time and KWH readings. Very useful for historical data logging and analysis
- HVS-211.** SMS operated LED Scrolling message display
- HVS-212.** Nurse/attendant calling system based on MEMS and Speech with emergency alerts
- HVS-213.** Wireless touch screen based multi-patient health monitoring system for corporate hospitals
- HVS-214.** Google Android Controlled Intelligent Home

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- HVS-215.** MEMS Accelerometer based Tilt Operated wireless phonebook copying to PC
- HVS-216.** Real-time Car battery monitoring and low voltage alert system
- HVS-217.** GPS Data Logger with Longitude, Latitude, Speed, Time, Number of satellites into fat16/fat32 file system on 2GB memory card
- HVS-218.** Digital RPM Indicator for Electrical Motor with Over speed alarm Indicator
- HVS-219.** Advanced wireless industrial automation system based on Bluetooth
- HVS-220.** GSM based Implementation of SCADA for industrial applications with fencing security system
- HVS-224.** ECG Recording on a Bed During Sleep
- HVS-225.** Obstacle detection robot with mechanical sensing switches
- HVS-226.** Wall Follower Robot
- HVS-228.** Industrial temperature and Electrical data into 2GB MMC with real time monitoring using GSM technology
- HVS-229.** MMC/SD key security system for industrial machinery access
- HVS-231.** Implementation of Industrial Wireless SCADA based on Zigbee for temperature and water level sensor
- HVS-232.** Automated power meter reading using GSM network
- HVS-233.** Construction of Heartbeat Monitoring system with LCD display
- HVS-234.** Industrial security System using LPG gas, Smoke and Fire Sensors with SMS based alerts
- HVS-235.** Transformer oil temperature monitoring with automatic Circuit Breaker operation
- HVS-236.** Design of Heart beat monitoring using GSM
- HVS-238.** Voice commands based intelligent robot
- HVS-239.** Security access control system based on Smart Card
- HVS-241.** PIC Microcontroller based Pyroelectric ir sensor based security system
- HVS-242.** Irrigation water pump controller using Dual GSM Modems for illiterates
- HVS-243.** Automated Power factor correction and Notifications through the GSM technology.

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- HVS-244. RFID Activated tour assistant system using Voice module
- HVS-245. Self-Supervised Industrial Appliances Monitoring System and remote data acquisition
- HVS-246. Real time home/industrial critical devices status (Wired) using GPRS
- HVS-249. Touch screen operated password protected liquid dispensing system
- HVS-250. Industrial gas leakage Sensing & auto dialing controller system
- HVS-252. GSM based door sensor alerting system
- HVS-253. Landmines detection robot with Wireless RF technology
- HVS-254. Monitoring and controlling of temperature at threshold value using GSM technology
- HVS-255. Energy meter monitoring with display on PC and mobile based on GSM
- HVS-256. Remote Controllable Energy saving room architecture based on Zigbee
- HVS-257. Password actuated pre-paid liquid/milk dispensing system
- HVS-258. Embedded safety for residence using GSM
- HVS-259. GSM based industrial device security system based on RFID
- HVS-260. IR (PWM) Based Wireless DC Motor Speed and Direction Control
- HVS-261. On-line Monitoring System of Transmission Line Conductor parameters
- HVS-262. A Wireless Data Acquisition and Transmission System Design
- HVS-263. An On-line Monitoring System of Temperature of Conductors and Fittings Based on GSM SMS and Zigbee
- HVS-265. Energy meter data logging system with Real-time clock and KWH readings. Very useful for historical data logging and analysis
- HVS-266. SMS Technology based Energy meter monitoring and control system
- HVS-267. Multiple Transformers oil temperature monitoring with automatic circuit breaker operation with SMS based alerts
- HVS-268. Design of automatic single phasing preventing system for 3-phase industrial Motors

- HVS-269.** Wireless power theft monitoring with automatic circuit breaker system and indication at local substations
- HVS-270.** Wireless power meter monitoring system with automatic tariff calculation on handheld device
- HVS-271.** Construction of Self Activated irrigation water control system using moisture sensor and sprinkler control
- HVS-272.** Controlling Speed and direction of dual stepper motors using ZIGBEE Technology
- HVS-273.** GSM Based POWER GRID devices monitoring and controlling system
- HVS-274.** Wireless Electrical Devices monitoring and controlling system based on RF transceiver
- HVS-275.** Operating AC lamp Dimmer through Mobile Phone
- HVS-276.** Mobile phone for multi purpose
- HVS-277.** SCADA implementation based on wireless RF technology
- HVS-278.** Smart Fan using PIR sensor
- HVS-279.** Advanced Substation monitoring and control system
- HVS-280.** Industrial/power grid electrical parameter Data Acquisition system through wireless technology
- HVS-281.** Touch screen based improved industrial/power grid automation system (wired)
- HVS-282.** Controlling of Multiple Devices in industry using Change in Input Frequency
- HVS-283.** Intelligent irrigation water system controlling system with GSM technology and soil moisture sensor
- HVS-284.** Motor speed monitoring and control system using GSM modem
- HVS-285.** Advanced industrial/power grid automation system (wireless) using Touch screen
- HVS-286.** Advanced steal industry oven temperature monitoring and control system based on Touch screen
- HVS-287.** Dual GSM Modems Based 3-phase irrigation water pump controller for illiterates
- HVS-288.** Zigbee based wireless Energy Meter reading and logging system on PC

- HVS-290.** Industrial digital devices control system based on Touch screen. This project is to build a Graphical LCD Touch Screen interface for switching electrical devices. The controlled devices can be of high voltage or low voltage
- HVS-291.** PIR Based Energy conservation system for corporate computers and lighting systems
- HVS-292.** 4-wired resistive touch screen controlled lamp dimmer for next generation apartments with Optical isolation and zero crossing detectors.
- HVS-293.** High voltage fuse blown indicator with display on PC with optical isolation between PC and HV bus bars
- HVS-294.** Timer based automatic power cutoff for industrial sealing/packaging machines
- HVS-295.** Touch screen operated industrial oil dispensing system (OIL SCADA)
- HVS-296.** Electrical Data (voltage, current, frequency, temperature) Logger
- HVS-297.** Smart Wireless Temperature Data Logger
- HVS-298.** DC Motors speed synchronization for rolling mills. (With two motors with display on LCD)
- HVS-299.** Zigbee Based Energy Meter reading system on Graphical LCD
- HVS-300.** Wireless Energy Meter reading on hand-held device based on RF Transceiver
- HVS-301.** Street Light monitoring and control system using GSM based mobile phone
- HVS-302.** Hazardous chemical valve control system with stepper motor and RC5 remote control
- HVS-303.** Design and construction of Earth fault relay for single phase power system
- HVS-304.** Timer based Electrical Oven temperature monitoring and control for Metal Industries
- HVS-305.** Frequency Locked Loop (FLL) Motor speed monitoring and control system
- HVS-306.** High voltage fuse blown indicator with Voice based announcement system
- HVS-307.** Dual (active and standby) Lithium-ion battery charger for continuous non-interrupted power supply to critical loads
- HVS-308.** Microcontroller based refrigeration control system
- HVS-309.** Solar Tracker with Stepper Motor Control

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- HVS-310.** IR Remote controlled Irrigation water pump controller with single phasing protection
- HVS-312.** A multi agent multi sensor based security system for intelligent building
- HVS-313.** MAXIMUM DEMAND CONTROLLER & FAULT ALERTING FOR INDUSTRIES
- HVS-314.** Implementation of wireless sensors network based industrial temperature monitoring system
- HVS-315.** Hall Effect sensor based non-contact Tachometer for electrical motors speed measurement
- HVS-316.** Pulse Width Modulation (PWM) based DC Motor Closed loop Speed Controller
- HVS-317.** Auto-Credit Energy Metering System using mifare card
- HVS-318.** GSM based wireless Substation Fuse blown Indicator
- HVS-319.** GPS BASED STATION NAME AND DOOR CONTROL
- HVS-321.** Cost Effective Wireless Attendance and Access Control System
- HVS-322.** Security access control system based on fingerprint and keypad
- HVS-325.** FOOT STEP POWER GENERATION SYSTEM
- HVS-327.** PC based digital notice board with display on LCD using RS-485 Protocol
- HVS-328.** Proximity sensors based Mine detecting robot.
- HVS-329.** Zigbee based finger print access control system
- HVS-330.** Development of Omni Directional Robot with GSM Connectivity for Remote Access
- HVS-331.** Development of ultra low cost cell phone based embedded system for irrigation
- HVS-332.** Movement controlled wireless detective Robot with video capture feature
- HVS-334.** Providing Group Tour Guide by RFIDs and Wireless Sensor Networks
- HVS-335.** Indoor wireless person tracking and voice activated announcement system
- HVS-336.** Spy Pipe-line Robot
- HVS-337.** Remote home monitoring through internet and controlling using RF.

- HVS-339.** Tongue controlled wheelchair movement.
- HVS-341.** Personalized area human positioning system
- HVS-342.** PC Controlled wireless pick and place Robot
- HVS-344.** PC Controlled wireless War field Robot
- HVS-345.** Advanced home automation system controlled by RF
- HVS-346.** Gestures operated Intelligent Wheel chair with device switching
- HVS-347.** RFID based vehicle tracking and accident notification
- HVS-348.** GPRS based SCADA implementation for industrial applications
- HVS-349.** RF based indoor and outdoor navigation system using GPS
- HVS-351.** MEMS Accelerometer based Firefight iRobot
- HVS-356.** USB interfacing to PIC microcontroller for digital device controlling
- HVS-358.** PIC Based PC controlled wireless pick & place Robot with video camera mounted on it
- HVS-359.** Flying machine for weather monitoring system operated by PC
- HVS-361.** Step Counter using MEMS
- HVS-362.** Voice based revolutionary traveling system with voice alert
- HVS-363.** PC operated multipurpose Robot
- HVS-364.** Braille Reader
- HVS-365.** DC motor door lock system based on I-Button & keypad
- HVS-368.** Anti sleep alarm for students
- HVS-369.** DTMF based 3-phase irrigation Control with Feedback
- HVS-370.** Tongue operated speaking micro controller
- HVS-371.** Designing of locking system using I-Button and Keypad
- HVS-372.** Highly sensitive ear
- HVS-373.** RFID and voice based bus name announcement system
- HVS-374.** Water level indicator on LCD

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Dilsukhnagar: #F-8, 1st floor, Sreemaan Rama Towers, Opp:Kalanikethan, Chaitanyapuri, Hyderabad - 62.

- HVS-375. Multi-Purpose Improved Digital Code Lock System
- HVS-376. I-Button & magnetic based lock system
- HVS-377. RFID based automated patient data monitoring
- HVS-378. Speech recognition based Wheel chair with innovative features
- HVS-379. PC controlled bomb displacing robot with wireless video camera mounted on it
- HVS-380. Development of parabolic solar reflectors
- HVS-381. Vocalized Bank token number announcing system
- HVS-382. Zigbee based power management system
- HVS-383. Attender calling system Based on TV Remote
- HVS-384. Transformer load sharing with SMS alerting
- HVS-385. Industrial parameters monitoring and crane controlling using Zigbee
- HVS-386. Location based vehicle speed controlling using RF
- HVS-387. Flex sensor based Hand talk
- HVS-388. GPS based Geo weather data logging in 2GB Memory card
- HVS-389. Wireless Controlling of Screw Jack
- HVS-390. Design and Implementation of smart Urban Irrigation System
- HVS-391. Intensive Care Unit (ICU) patients supervising system with immediate action in emergencies using speech recognition and Zigbee technologies
- HVS-392. Wirelessly operated War field land Rover that alerts on sensing planted Land Mines
- HVS-393. Solar Tracker Robot using Microcontroller
- HVS-394. Wireless Power Factor monitoring and controlling through PC
- HVS-395. Heart-rate analyzer on color GLCD using ARM cortex.
- HVS-396. Unconscious state detecting and energy expenditure calculating Pedestrian Navigation System
- HVS-397. Advanced Real-time Electronic Voting Machine

- HVS-398.** Computing Technology Used In Retrieval Of Patient's Record
- HVS-399.** A Hypertension Management System with Emergency Monitoring
- HVS-400.** Low Power Scheduled Alarm System Using Embedded Microcontroller with USB Interface
- HVS-401.** USB communication based heart rate monitoring on PC
- HVS-403.** Wireless electronic tourist guide system based on microcontroller
- HVS-404.** Automated temperature measurement and control by USB Communication
- HVS-406.** Transformer Overload alert with voice announcing feature
- HVS-407.** PC Controlled Industrial Devices through USB Communication
- HVS-408.** Improved BMI Calculator with under and over weight alerts
- HVS-409.** Implementation of SCADA on PC based on USB Communication
- HVS-410.** Blood pressure blood glucose level monitoring on LCD.
- HVS-412.** Implementation of SCADA on PC based on Ethernet
- HVS-413.** Medical parameters monitoring system using Ethernet Protocol
- HVS-414.** Dynamic Time Warping based Activity supervising system for the elderly and disabled people
- HVS-415.** Smart charge controller for standalone solar photovoltaic power systems
- HVS-416.** Solar Powered self-activated water level sensing and water pumping system
- HVS-417.** Ethernet based Automatic temperature measurement and control
- HVS-418.** Quad Channel Fault Annunciation for Industries
- HVS-419.** Smart Navigation Robot for industrial applications
- HVS-420.** Ethernet Controlled Industrial Devices
- HVS-421.** Microcontroller based Protection of power transformer using relay
- HVS-422.** TRIAC and Temperature sensor based Speed control of exhaust fan
- HVS-423.** Wireless control of Exhaust fan speed
- HVS-424.** Feeder overload Protection

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- HVS-425. Smoke and Gas intensity based exhaust fan controlling for industrial use
- HVS-426. Vocalized Multi-zonal Temperature Monitoring and Announcing System
- HVS-427. Mobile phone based Servomotor Operation.
- HVS-428. Solar Powered super efficient obstacle avoiding Line following robot
- HVS-429. Centralized energy meter for display distance at 30meters - Avoiding tampering of electrical energy meter in houses
- HVS-431. Online Based Advanced Electronic Voting Machine
- HVS-433. IR Based Vitalization of paralyzed muscle with intensity varying features.
- HVS-434. Wireless Automated Electronic Tourist self locator
- HVS-435. Hall Effect Sensor based Tongue controlled speaking robot for paralyzed/physically disabled persons.
- HVS-437. Wireless Talking Touch Home
- HVS-439. EVIDENCE COLLECTION FROM CAR BLOCK BOXES USING
- HVS-440. MULTI CHANNEL VOLTAGE SCANNER
- HVS-441. Embedded PIC MC based Electronic Trajectory Meter
- HVS-442. GPRS Based remote Patient Supervising System into a Predefined Website
- HVS-443. Monitoring and Controlling of Closed loop pressure
- HVS-444. GSM Based Forest fire and rainfall monitoring system
- HVS-450. Smart Wireless Temperature Data Logger using Zigbee Protocol based on PC
- HVS-451. Ultrasonic sensor based Automated Brake Comfort
- HVS-452. Bluetooth based Marine water quality monitoring system
- HVS-454. Touch screen based E voting system for blind using Touch screen
- HVS-455. Zigbee based Monitoring and alerting system
- HVS-456. Automatized and manual drilling apparatus
- HVS-457. Construction of wireless communication based tire Pressure Monitoring System
- HVS-459. Hall effect sensor based Tongue movement controlled PC

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- HVS-460.** Development of mobile phone for multipurpose applications
- HVS-461.** SMS Based Virtual boundary alarm
- HVS-462.** Microcontroller based PC controlled wireless Pick and Place Speaking Robot
- HVS-465.** Voice operated Intelligent Fire extinguisher vehicle
- HVS-467.** Supervision of Flight parameters based on CAN protocol.
- HVS-469.** MEMS Accelerometer Based Nonspecific-User Hand Gesture Recognition.
- HVS-472.** RF Based Voice message announcing system at multi points for 70sec
- HVS-474.** Centralized Heart Rate Monitoring Telemetry System Using ZigBee Wireless Sensor Network.
- HVS-478.** User independent voice commands based robot control with remote voice and image transmission.
- HVS-479.** Zigbee based helmet design for coal mines.
- HVS-480.** Advanced and Intelligent wheel chair control system for leg amputees using Joystick
- HVS-481.** Artificial vision systems for the blind using ultrasonic wave.
- HVS-482.** Image based Calling system for heart beat patients with Heart beat monitoring.
- HVS-483.** Warmer for Blood Infusion.
- HVS-484.** Embedded based Wireless Neuron-Muscular Stimulator with Intensity Control.
- HVS-486.** Genetic-Based Biometric Security System for Wireless Sensor-based Health Care Systems.
- HVS-487.** Voice recognition based wireless home automation with intensity control
- HVS-489.** HAWK: An unmanned mini helicopter-based aerial wireless kit for localization.
- HVS-490.** Design of a prototypic Hand-Talk Assistive Technology for the Dumb.
- HVS-492.** An Embedded Real-Time Finger-Vein Recognition System for Mobile Devices.
- HVS-498.** Design and Implementation of Intelligent Urban Irrigation System.
- HVS-500.** Adding watermark to original image and detection using Discrete cosine transform using MATLAB image processing.

- HVS-505.** MATLAB GUI based Home/Industrial Automation.
- HVS-520.** Development of automated system in vehicles to prevent signal jumping.
- HVS-527.** Unified power factor control system with capacitive bank filter and analysis using MATLAB.
- HVS-528.** MATLAB based power theft monitoring and alerting at local substation with address.
- HVS-529.** Power grid monitoring and controlling using MATLAB GUI.
- HVS-531.** Frequency locked loop (FLL) motor speed monitoring and controlling using MATLAB.
- HVS-532.** Energy meter data logging and plotting using MATLAB.
- HVS-534.** Developing of Bluetooth energy meter using MATLAB.
- HVS-535.** Method of measuring power quality and device controlling using MATLAB.
- HVS-536.** Electrical SCADA implementation using wireless Bluetooth based MATLAB.
- HVS-537.** DC motor speed controlling and monitoring with manual RPM input using MATLAB GUI.
- HVS-539.** Speed and direction controlling of dual stepper motor using MATLAB GUI.
- HVS-540.** Energy meter data logging into the PC using wireless zigbee and MATLAB.
- HVS-541.** Finger print recognition system with user photo display based MATLAB.
- HVS-543.** Selective device switching based hand gestures recognition using MATLAB image processing.
- HVS-572.** Solar induction motor driver.
- HVS-574.** Solar tracking system with automated water pump controlling.
- HVS-575.** Touch screen based AC motor speed Monitoring and control system
- HVS-576.** Implementation of Tsunami Alert System.
- HVS-577.** Construction of flying quad rotor with video surveillance system.
- HVS-580.** RFID based instantaneous vehicle registration details extraction system.
- HVS-582.** RFID based Airport Luggage Security System.

- HVS-584.** Finger print based Student identification with RFID based library automation.
- HVS-586.** Priority based power distribution system.
- HVS-587.** Landmine detection and location finding mobile android system.
- HVS-588.** Automated Solar Street lighting system using LED's.
- HVS-592.** Real Time Implementation and Processing of an Adept Urban Irrigation system.
- HVS-594.** Cost Effective attendance based on RFID and bidirectional visitor counter.
- HVS-596.** Security Management System for Oilfield Based on Zigbee Wireless Communication.
- HVS-597.** Programmable Load Shedding Time Management for Utility Development.
- HVS-598.** UPFC - Unified Power Factor Control.
- HVS-599.** GSM based Energy meter with tampering alert.
- HVS-600.** Fabrication of Mini milling machine.
- HVS-601.** Fabrication of Fully automated Drilling Machine.
- HVS-602.** Fabrication of Electronic Hack Saw Machine.
- HVS-603.** Fabrication of Electric Two Wheeler with Rechargeable Battery.
- HVS-605.** SMS based vehicle ignition controlling system.
- HVS-606.** Automatic break failure indicator and engine over heating alarm.
- HVS-607.** Remote controlled air craft (flying model).
- HVS-608.** Fabrication of kid's car.
- HVS-609.** Fabrication of wind energy vehicle.
- HVS-610.** Voice controlled material handling vehicle
- HVS-611.** Emergency braking system in four wheeler.
- HVS-612.** Automatic track guided vehicle with high torque motors for industrial application.
- HVS-613.** Fabrication of electrical steering mechanism.
- HVS-615.** Artificial intelligent based solar vehicle

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- HVS-616.** Hybrid power generation using solar, wind and hydel and designing of high efficient inverter.
- HVS-617.** Fabrication of solar irrigation System.
- HVS-618.** Automatic Vegetable (or) Lemon Cutting machine.
- HVS-619.** Water pumping system using Wind Power.
- HVS-620.** Fabrication of Remote operated weapon system.
- HVS-621.** Remote controlled tilting wheel chair for physically disable.
- HVS-622.** Fabrication of Steam Power Plant with 2 generators.
- HVS-623.** voice operated intelligent Lift or Elevator.
- HVS-624.** Closed loop tire pressure monitoring and controlling system using pressure sensor.
- HVS-625.** MEMS Accelerometer controlled tilt sensing for Avionics applications.
- HVS-627.** Designing of Programmable Drilling machine for depth controlling.
- HVS-628.** Sand collecting vehicle.
- HVS-629.** Quick lifting jack with gear arrangement.
- HVS-630.** Fabrication of bucket wheel excavator.
- HVS-631.** Automatic bottle washing machine.
- HVS-632.** Paddy Harvester.
- HVS-633.** Fabrication of vegetable slicing Machine.
- HVS-634.** Automatic paint spraying pick and place Equipment.
- HVS-635.** Sensor Based Automatic paint marking machine for sprocket Industries.
- HVS-636.** Fabrication of solar powered Grass Cutting Machine.
- HVS-637.** Solar based self powered high efficient Line following robot with obstacle avoidance.
- HVS-638.** Obstacle Avoidance and Manhole detection Electronic travel aid Robot for blind
- HVS-639.** Voice actuated hospital bed control system and Heart Beat monitoring and alerting system.

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HVS-641. Intelligent Autonomous four legged walking robot to operate on uneven surfaces

HVS-642. Designing and development of Pedal Power Hacksaw Machine

HVS-643. Mechanical Walker robot with 2 high torque motors.

HVS-644. Fabrication of tilting based steering controlling 3wheeler.

HVS-645. Development of hanging train with automatic door opening system.

HVS-646. Fabrication of TRIKE, a three wheeler for differently abled people.

HVS-647. Regenerative breaking system.

HVS-649. Sensor based Gear Position Identification System

HVS-650. Fabrication of hydroelectric power generation system.

