

SUCCESS TECHNOLOGIES

(Live Projects & Academic Courses)

S.No	EMBEDDED Projects List	IEEE
1	An Innovative Non-intrusive Driver Assistance System for Vital Signal Monitoring	2014
2	Portable Camera-Based Assistive Text and Product Label Reading From Hand-Held Objects for Blind Persons	2014
3	A Reconfigurable Smart Sensor Interface for Industrial WSN in IOT Environment	2014
4	A Low-Cost Sensor Network for Real-Time Monitoring and Contamination Detection in Drinking Water Distribution Systems	2014
5	Implementation of a Web of Things based Smart Grid to remotely monitor and control Renewable Energy Sources	2014
6	Internet Of Vehicles: From Intelligent Grid To Autonomous Cars And Vehicular Clouds	2014
7	Application of Data Acquisition System for Superconducting Quantum Interface Devices (SQUID) at Remote Location	2014
8	Automated Irrigation System Using a Wireless Sensor Network and GPRS Module.	2014
9	A Power Sensor Tag With Interference Reduction for Electricity Monitoring of Two-Wire Household Appliances	2014
10	Embedded Human Control of Robots Using Myoelectric Interfaces	2014
11	Tracking limbs motion using a wireless network of inertial measurement units	2014
12	An energy awareness in smart city lessons learned.	2014
13	An Adaptable and Extensible Mobile Sensing Framework for Patient Monitoring	2014
14	Energy efficient handling of big data in embedded, wireless sensor networks	2014
15	Application of RFID Technology and the Maximum Spanning Tree Algorithm for Solving Vehicle Emissions in Cities on Internet of Things	2014
16	HARDWARE IMPLEMENTATION OF GPRS ENABLED EMBEDDED SERVER FOR REMOTE ACCESS TERMINAL	2013
17	GPRS TERMINALS FOR READING FISCAL REGISTERS	2013
18	Wi Fi FOR VEHICULAR COMMUNICATION SYSTEMS	2013
19	PERSONAL HEALTH MONITORING WITH ANDROID BASED MOBILE DEVICES	2013
20	INTELLIGENT E-RESTAURANT USING ANDROID OS	2013

#54-16-15/1, Ground Floor, Opp Loyola Auditorium, Loyola College Rd, Vijayawada – 8

Mail ID : successtechnologies24x7@gmail.com.

Contact Number : 8885179555, 9010166156.

SUCCESS TECHNOLOGIES

(Live Projects & Academic Courses)

21	ARM HARDWARE PLATFORM FOR VEHICULAR MONITORING AND TRACKING	2013
22	INTEGRATION OF A PLETHYSMOGRAPHIC SENSOR FOR PULSE MEASUREMENTS IN ZIGBEE MEDICAL NETWORK	2013
23	TOWARDS THE IMPLEMENTATION OF IOT FOR ENVIRONMENTAL CONDITION MONITORING IN HOMES	2013
24	ACCESSIBLE DISPLAY DESIGN TO CONTROL HOME AREA NETWORKS	2013
25	APPLICATION OF TEMPERATURE COMPENSATED ULTRASONIC RANGING FOR BLIND PERSON AND VERIFICATION USING MATLAB	2013
26	DESIGN OF A WSN PLATFORM FOR LONG-TERM ENVIRONMENTAL MONITORING FOR IoT APPLICATIONS	2013
27	ONLINE MONITORING OF GEOLOGICAL CO2 STORAGE AND LEAKAGE BASED ON WIRELESS SENSOR NETWORKS	2013
28	REMOTE CONTROL SYSTEM OF HIGH EFFICIENCY AND INTELLIGENT STREET LIGHTING USING A ZIGBEE NETWORK OF DEVICES AND SENSORS	2013
29	SENSING DEVICES AND SENSOR SIGNAL PROCESSING FOR REMOTE MONITORING OF VITAL SIGNS IN CHF PATIENTS	2013
30	CHILD ACTIVITY RECOGNITION BASED ON COOPERATIVE FUSION MODEL OF A TRIAXIAL ACCELEROMETER AND A BAROMETRIC PRESSURE SENSOR	2013
31	A WIRELESS ELECTROCARDIOGRAM DETECTION FOR PERSONAL HEALTH MONITORING	2013
32	AUTOMATED CONTROL SYSTEM FOR AIR POLLUTION DETECTION IN VEHICLES	2013
33	USE OF ULTRASONIC SIGNAL CODING AND PIR SENSORS TO ENHANCE THE SENSING RELIABILITY OF AN EMBEDDED SURVEILLANCE SYSTEM	2013
34	ARM7 BASED SMART CAR SECURITY SYSTEM	2013
35	IMPLEMENTATION OF AUTOMATIC GAS MONITORING IN A DOMESTIC ENERGY MANAGEMENT SYSTEM	2013
36	BUILDING A SMART HOME SYSTEM WITH WSN AND SERVICE ROBOT	2013
37	HARDWARE DEMONSTRATION OF A HOME ENERGY MANAGEMENT SYSTEM FOR DEMAND RESPONSE APPLICATIONS	2013
38	BUILDING LIGHTING AUTOMATION THROUGH THE INTEGRATION OF DALI WITH WIRELESS SENSOR NETWORKS	2013
39	LOCATION-AWARE AND SAFER CARDS: ENHANCING RFID SECURITY AND PRIVACY VIA LOCATION SENSING	2013
40	THE NEW APPROACH TO RFID ASSISTED NAVIGATION SYSTEMS FOR VANETS	2013
41	WIRELESS SYSTEM FOR MONITORING AND REAL-TIME CLASSIFICATION OF FUNCTIONAL ACTIVITY	2013

SUCCESS TECHNOLOGIES

(Live Projects & Academic Courses)

42	INTELLIGENT HOUSEHOLD LED LIGHTING SYSTEM CONSIDERING ENERGY EFFICIENCY AND USER SATISFACTION	2013
43	DEVELOPMENT OF MICROCONTROLLER BASED AMBULATORY INSTRUMENT TO DETECT DROWSINESS	2013
44	AN INTERACTIVE RFID - BASED BRACELET FOR AIRPORT LUGGAGE TRACKING	2013
45	A NOVEL APPROACH TO IMPLEMENT GREEN WAVE SYSTEM AND DETECTION OF STOLEN VEHICLES	2013
46	PASSENGER BUS ALERT SYSTEM FOR EASY NAVIGATION OF BLIND	2013
47	SMART HOST MICROCONTROLLER FOR OPTIMAL BATTERY CHARGING IN A SOLAR-POWERED ROBOTIC VEHICLE	2013
48	AUTOMATED IRRIGATION SYSTEM USING A WIRELESS SENSOR NETWORK AND GPRS MODULE	2013
49	GESTURE RECOGNITION SYSTEM FOR WHEELCHAIR CONTROL USING A DEPTH SENSOR	2013
50	AGRICULTURAL ECOSYSTEM MONITORING BASED ON AUTONOMOUS SENSOR	2013
51	DEVELOPMENT OF A RESIDENTIAL APPLIANCE CONTROL INTERFACE (ACI) MODULE USING SMART SYSTEMS	2013
52	AN EMBEDDED SYSTEMS LABORATORY TO SUPPORT RAPID PROTOTYPING OF ROBOTICS AND THE INTERNET OF THINGS	2013
53	WAVELET BASED ECG STEGANOGRAPHY FOR PROTECTING PATIENT CONFIDENTIAL INFORMATION IN POINT-OF-CARE SYSTEMS	2013
54	SMART FLOOR: INDOOR NAVIGATION BASED ON RFID	2013
55	ADVANCED METERING AND DEMAND RESPONSE COMMUNICATION PERFORMANCE IN ZIGBEE BASED HANS	2013
56	LOBOT: LOW-COST, SELF-CONTAINED LOCALIZATION OF SMALL-SIZED GROUND ROBOTIC VEHICLES	2013
57	A SURVEY OF WIRELESS COMMUNICATIONS AND PROPAGATION MODELING IN UNDERGROUND MINES	2013
58	VISUAL ANALYSIS OF EYE STATE AND HEAD POSE FOR DRIVER ALERTNESS MONITORING	2013
59	A LOW COST WEB BASED REMOTE MONITORING SYSTEM WITH BUILT-IN SECURITY FEATURE FOR VULNERABLE ENVIRONMENTS	2013
60	A TACTICAL INFORMATION MANAGEMENT SYSTEM FOR UNMANNED VEHICLES USING VEHICULAR ADHOC NETWORKS	2013
61	A CHILD-LEFT-BEHIND WARNING SYSTEM BASED ON CAPACITIVE SENSING PRINCIPLE	2013
62	INTEGRATION OF FACE RECOGNITION AND SOUND LOCALIZATION FOR A SMART DOOR PHONE SYSTEM	2013

SUCCESS TECHNOLOGIES

(Live Projects & Academic Courses)

63 GREEN HOUSE MONITORING AND CONTROLLING USING ANDROID MOBILE APPLICATIONS 2013

64 IMPLEMENTATION OF CHILDREN TRACKING SYSTEM ON ANDROID MOBILE TERMINALS 2013

ARM 9

1 HARDWARE IMPLEMENTATION OF GPRS ENABLED EMBEDDED SERVER FOR REMOTE ACCESS TERMINAL 2013

2 GPRS TERMINALS FOR READING FISCAL REGISTERS 2013

3 Wi Fi FOR VEHICULAR COMMUNICATION SYSTEMS 2013

4 PERSONAL HEALTH MONITORING WITH ANDROID BASED MOBILE DEVICES 2013

5 INTELLIGENT E-RESTAURANT USING ANDROID OS 2013

6 ARM HARDWARE PLATFORM FOR VEHICULAR MONITORING AND TRACKING 2013

7 INTEGRATION OF A PLETYSMOGRAPHIC SENSOR FOR PULSE MEASUREMENTS IN ZIGBEE MEDICAL NETWORK 2013

8 TOWARDS THE IMPLEMENTATION OF IOT FOR ENVIRONMENTAL CONDITION MONITORING IN HOMES 2013

9 ACCESSIBLE DISPLAY DESIGN TO CONTROL HOME AREA NETWORKS 2013

10 APPLICATION OF TEMPERATURE COMPENSATED ULTRASONIC RANGING FOR BLIND PERSON AND VERIFICATION USING MATLAB 2013

11 DESIGN OF A WSN PLATFORM FOR LONG-TERM ENVIRONMENTAL MONITORING FOR IoT APPLICATIONS 2013

12 ONLINE MONITORING OF GEOLOGICAL CO2 STORAGE AND LEAKAGE BASED ON WIRELESS SENSOR NETWORKS 2013

13 REMOTE CONTROL SYSTEM OF HIGH EFFICIENCY AND INTELLIGENT STREET LIGHTING USING A ZIGBEE NETWORK OF DEVICES AND SENSORS 2013

14 SENSING DEVICES AND SENSOR SIGNAL PROCESSING FOR REMOTE MONITORING OF VITAL SIGNS IN CHF PATIENTS 2013

15 CHILD ACTIVITY RECOGNITION BASED ON COOPERATIVE FUSION MODEL OF A TRIAXIAL ACCELEROMETER AND A BAROMETRIC PRESSURE SENSOR 2013

16 A WIRELESS ELECTROCARDIOGRAM DETECTION FOR PERSONAL HEALTH MONITORING 2013

17 AUTOMATED CONTROL SYSTEM FOR AIR POLLUTION DETECTION IN VEHICLES 2013

18 USE OF ULTRASONIC SIGNAL CODING AND PIR SENSORS TO ENHANCE THE SENSING RELIABILITY OF AN EMBEDDED SURVEILLANCE SYSTEM 2013

SUCCESS TECHNOLOGIES

(Live Projects & Academic Courses)

19	ARM7 BASED SMART CAR SECURITY SYSTEM	2013
20	IMPLEMENTATION OF AUTOMATIC GAS MONITORING IN A DOMESTIC ENERGY MANAGEMENT SYSTEM	2013
21	BUILDING A SMART HOME SYSTEM WITH WSN AND SERVICE ROBOT	2013
22	HARDWARE DEMONSTRATION OF A HOME ENERGY MANAGEMENT SYSTEM FOR DEMAND RESPONSE APPLICATIONS	2013
23	BUILDING LIGHTING AUTOMATION THROUGH THE INTEGRATION OF DALI WITH WIRELESS SENSOR NETWORKS	2013
24	LOCATION-AWARE AND SAFER CARDS: ENHANCING RFID SECURITY AND PRIVACY VIA LOCATION SENSING	2013
25	THE NEW APPROACH TO RFID ASSISTED NAVIGATION SYSTEMS FOR VANETS	2013
26	A CHILD-LEFT-BEHIND WARNING SYSTEM BASED ON CAPACITIVE SENSING PRINCIPLE	2013
27	DESIGN AND DEVELOPMENT OF DIGITAL PID CONTROLLER FOR DC MOTOR DRIVE SYSTEM USING EMBEDDED PLATFORM FOR MOBILE ROBOT	2013
28	GREEN HOUSE MONITORING AND CONTROLLING USING ANDROID MOBILE APPLICATIONS	2013
29	IMPLEMENTATION OF CHILDREN TRACKING SYSTEM ON ANDROID MOBILE TERMINALS	2013
30	USING CELLULAR AUTOMATA ON RECOMMENDATION MECHANISM FOR SMART PARKING IN VEHICULAR ENVIRONMENTS	2012

