

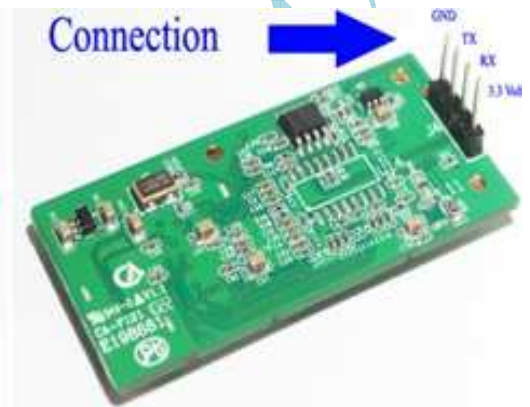
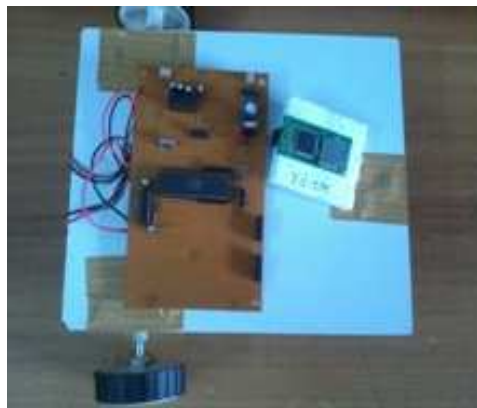
www.svseembedded.com **SVSEMBEDDED** info@svseembedded.com,

CONTACT: +91-- 9491535690, +91--7842358459

INNOVATIVE & APPLICATION ORIENTED PROJECTS ON SVSEMBEDDED SYSTEMS

(8051/AVR/ARM7/MSP430/RENESAS/ARM cortex M3)

WI-FI BASED PROJECTS



1. A SMART ELECTRONIC HOUSE – A WELL EQUIPPED MODERN HOUSE USING ANDROID PHONE.
2. A WI-FI BASED SMART WIRELESS SENSOR NETWORK FOR MONITORING AN AGRICULTURAL ENVIRONMENT (2012)
3. ADVANCED TRAVELER INFORMATION SYSTEMS USING WI-FI NETWORKS AVAILABLE IN URBAN CENTERS – (2012)
4. AN INTELLIGENT SELF-ADJUSTING SENSOR FOR SMART HOME SERVICES BASED ON WI-FI COMMUNICATIONS.
5. AN RC HELICOPTER AUTONOMOUS CONTROL SYSTEM WITH SINGLE WEB CAMERA
6. ANDROID MEETS LED BULBS IN SMART-HOME AUTOMATION.
7. ANDROID WI-FI REMOTE CONTROL FOR HOME APPLIANCE USING FREE HAND GESTURE
8. AUTHORIZED HOME APPLIANCES CONTROL USING SMART PHONE.

www.svseembedded.com **SVSEMBEDDED** info@svseembedded.com,

CONTACT: +91-- 9491535690, +91--7842358459

www.svseembedded.com **SVSEMBEDDED** info@svseembedded.com,

CONTACT: +91-- 9491535690, +91--7842358459

9. DESIGN AND IMPLEMENTATION OF A FALL MONITOR SYSTEM BY USING A 3-AXIS ACCELEROMETER IN A SMART PHONE USING WI-FI TECHNOLOGY
10. DESIGN OF ARM BASED EMBEDDED WEBSERVER.
11. DESIGN OF INTEGRATED MINE SAFETY MONITOR SYSTEM BASED ON WI-FI
12. DEVELOPMENT OF ANDROID ROBOT CAR USING ACCELEROMETER SENSORS
13. DEVELOPMENT OF ANDROID ROBOT HELICOPTER USING ACCELEROMETER SENSORS
14. DEVELOPMENT OF SMART PHONE BASED STREET LIGHT CONTROL SYSTEM
15. EMBEDDED WEB SERVER DESIGN FOR INDUSTRIAL AUTOMATION.
16. ENVIRONMENT SENSING USING SMARTPHONE & WI-FI
17. ETHERNET ENABLED DIGITAL I/O CONTROL IN EMBEDDED SYSTEMS
18. EVALUATION OF WI-FI HANDS-FREE PROFILE FOR SENSORS APPLICATIONS IN SMARTPHONE PLATFORMS
19. EXPLOITING WI-FI BASED ON ANDROID MOBILE DEVICES FOR HOME SECURITY APPLICATION
20. FALL DETECTION BY BUILT-IN TRI-ACCELEROMETER OF SMARTPHONE
21. GASMON: A SENSOR NETWORK SYSTEM FOR RESIDENTIAL BUILDING GAS LEAK MONITORING
22. HIGH SECURED PASSWORD PROTECTED DOOR ACCESSING SYSTEM USING SMARTPHONE.
23. HOME APPLIANCE CONTROL USING WI-FI.
24. WI-FI BASED ELECTRICAL APPLIANCE CONTROL SYSTEM.
25. CONTROL YOUR WHOLE HOUSE WITH ANDROID WI-FI

www.svseembedded.com **SVSEMBEDDED** info@svseembedded.com,

CONTACT: +91-- 9491535690, +91--7842358459

www.svseembedded.com **SVSEMBEDDED** info@svseembedded.com,
CONTACT: +91-- 9491535690, +91--7842358459

26. HOME AUTOMATION OVER WI-FI
27. CONTROLLING APPLIANCES FROM MOBILE PHONE VIA WI-FI
28. MOBILE CONTROLLED HOME APPLIANCE
29. WI-FI ROBOT
30. HOME APPLIANCES MANAGEMENT SYSTEM USING CONTROLLER AREA NETWORK & WI-FI
31. HOME AUTOMATION USING CLOUD NETWORK AND MOBILE DEVICES.
32. HOME/OFFICE AUTOMATION BASED ON ANDROID PHONE
33. HUMANOID ROBOT CONTROL BY USING ANDROID WITH GPS TECHNOLOGY
34. INDUSTRIAL MONITORING WITH ANDROID MOBILE APPLICATION USING WI-FI
35. INTELLIGENT ENERGY MANAGEMENT SYSTEM FOR SMART OFFICES
36. INTELLIGENT FIRE MONITORING USING WI-FI TECHNOLOGY.[FRONT END VB]
37. INTELLIGENT HOME APPLIANCE CONTROL SYSTEM BASED ON ARM AND WI-FI
38. INTELLIGENT VOTING SYSTEM FOR INDIAN PEOPLES USING SMART PHONE.
39. INTELLIGENT WIRELESS STREET LIGHTING SYSTEM USING WI-FI.
40. IRRIGATION CONTROL SYSTEM ANDROID PHONE BY USING Wi-Fi, FOR FARMERS FOR EFFICIENT USE OF WATER, POWER AND CROP PLANNING
41. LOCATION TRACKING USING SMS BASED ON ANDROID MOBILE.
42. LOW-COST. HIGH-ACCURACY, STATE ESTIMATION FOR VEHICLE COLLISION PREVENTION SYSTEM

www.svseembedded.com **SVSEMBEDDED** info@svseembedded.com,
CONTACT: +91-- 9491535690, +91--7842358459

www.svseembedded.com **SVSEMBEDDED** info@svseembedded.com,

CONTACT: +91-- 9491535690, +91--7842358459

43. MEMS ACCELEROMETER BASED NONSPECIFIC-USER HAND GESTURE RECOGNITION
44. MORE EFFICIENT HOME ENERGY MANAGEMENT SYSTEM BASED ON WI-FI COMMUNICATION AND INFRARED REMOTE CONTROLS
45. MULTISENSOR - SMOKE, FIRE, TEMPERATURE, GAS, AND METAL BASED SECURITY USING SMART PHONE.
46. PLANNING AND DEVELOPMENT OF AN ELECTRONIC HEALTH RECORD CLIENT BASED ON THE ANDROID PLATFORM
47. REALIZATION OF A FRAMEWORK FOR HUMAN–SYSTEM INTERACTION IN SMART HOMES
48. REALIZATION OF INTELLIGENCE MONITORING SYSTEM BASED ON REMOTE SENSOR TECHNOLOGY
49. RECONFIGURABLE SPY ROBOT BASED ON WI-FI
50. RELIABLE TRANSMISSION PROTOCOL FOR WI-FI-BASED WIRELESS PATIENT MONITORING
51. REMOTE AUTOMATIC METER READING SYSTEM BASED ON WI-FI
52. REMOTE CONTROL AND MONITORING OF AN AUTONOMOUS MOBILE ROBOT USING WI-FI TECHNOLOGY.
53. REMOTE ENERGY MONITORING, PROFILING AND CONTROL THROUGH WI-FI NETWORK
54. REMOTE INTELLIGENT HOME SYSTEM BASED ON WI-FI TECHNOLOGY
55. REMOTE MANAGEMENT AND CONTROL SYSTEM FOR LED BASED PLANT FACTORY USING WI-FI AND INTERNET
56. REMOTE WEATHER STATION DESIGN USING WI-FI.[FRONT END VB]
57. REMOTELY CONTROLLED COMMUNICATION AND CONTROL SYSTEM FOR LIMITED MOBILITY INDIVIDUALS
58. RESEARCH ON AN IMPROVED PWM CONTROL MODE OF DC MOTOR

www.svseembedded.com **SVSEMBEDDED** info@svseembedded.com,

CONTACT: +91-- 9491535690, +91--7842358459

www.svseembedded.com **SVSEMBEDDED** info@svseembedded.com,

CONTACT: +91-- 9491535690, +91--7842358459

59. RESEARCH ON ELEVATOR INTELLIGENT-CARD CONTROL SYSTEM
BASED ON CAN BUS
60. RISK AWARENESS SYSTEM IN RAILWAY AND ENVIRONMENT
CONTROL
61. ROBOT CONTROLLING WIRELESSLY THROUGH WI-FI TECHNOLOGY.
62. ROBOT NAVIGATION SYSTEM WITH RFID AND SENSORS
63. ROBOTICS FOR ENVIRONMENTAL MONITORING
64. ROBUST RAILWAY CRACK DETECTION SCHEME (RRCDS) USING LED-
LDR ASSEMBLY
65. SAFE DRIVING USING MOBILE PHONES.
66. SECURE DATA TRANSMISSION USING WI-FI
67. SECURED WIRELESS COMMUNICATION FOR INDUSTRIAL
AUTOMATION AND CONTROL
68. SECURITY SYSTEM FOR OFFICES USING ANDROID PHONE
69. SMART PHONE CONTROLLED MOTOR SPEED AND DIRECTION
CONTROL SYSTEM
70. SMART PHONE BASED INDUSTRIAL AUTOMATION.
71. SMART PHONE BASED PATIENT MONITORING(HEART
BEAT,TEMPERATURE)
72. SMART PHONE OPERATED MOBILE ROBOT USING BLUETOOTH
73. STEPPER MOTOR CONTROLLER USING WI-FI
74. STUDY AND REALIZATION OF VEHICLE GUIDANCE SYSTEM BASED ON
GIS AND GPS
75. STUDY ON THE EMBEDDED CAN BUS CONTROL SYSTEM IN THE
VEHICLE
76. THE APPLICATIONS OF WIFI-BASED WIRELESS SENSOR NETWORK IN
INTERNET OF THINGS AND SMART GRID.

www.svseembedded.com **SVSEMBEDDED** info@svseembedded.com,

CONTACT: +91-- 9491535690, +91--7842358459

www.svseembedded.com **SVSEMBEDDED** info@svseembedded.com,

CONTACT: +91-- 9491535690, +91--7842358459

77. THE DESIGN OF WI-FI PROTOCOL BASED MOBILE NODE IN WIRELESS SENSOR NETWORK.
78. THE HOUSE INTELLIGENT SWITCH CONTROL NETWORK BASED ON CAN BUS
79. THE REMOTE CONTROL OF MOBILE ROBOT BASED ON WI-FI TECHNOLOGY
80. THE STUDY FOR APPLICATION OF WI-FI LOCATION TRACING MONITORING SYSTEM FOR ATM DEVICE THEFT.
81. VEHICLE ACCIDENT ALARM SYSTEM BASED ON WI-FI USING ARM7.
82. VEHICLE POSITIONING SYSTEM USING ARM7 & WI-FI
83. WI FI BASED WIRELESS HEART BEAT MONITORING SYSTEM ON ANDROID PHONE
84. WIFI BASED ADVANCED HOME AUTOMATION SYSTEM
85. WI-FI BASED COLLEGE NOTICE BOARD USING LCD.
86. WI-FI BASED DATA LOGGER FOR INDUSTRIAL AUTOMATION.[FRONT END VB]
87. WI-FI BASED ENERGY EFFICIENT OUTDOOR LIGHTING CONTROL SYSTEM
88. WI-FI BASED INDUSTRIAL MONITORING AND CONTROLLING.
89. WI-FI BASED SMART WIRELESS SENSOR NETWORK FOR MONITORING AN AGRICULTURAL ENVIRONMENT
90. WI-FI BASED WEARABLE PHYSIOLOGICAL PARAMETERS MONITORING SYSTEM (TEMP/SMOKE/FIRE HUMIDITY)
91. WI-FI BASED WIRELESS DEVICE CONTROL SYSTEM.[FRONT END VB]
92. WIFI BASED WIRELESS HEART RATE MONITORING AND ALERTING SYSTEM

www.svseembedded.com **SVSEMBEDDED** info@svseembedded.com,

CONTACT: +91-- 9491535690, +91--7842358459

www.svsembedded.com **SVSEMBEDDED** info@svsembedded.com,

CONTACT: +91-- 9491535690, +91--7842358459

93. WI-FI ENABLED SMART PHONE REMOTE CONTROL FOR HOME AUTOMATION.
94. WI-FI HOME AUTOMATION SYSTEM THROUGH PC.[FRONT END VB]
95. WIFI LOCALIZATION AND NAVIGATION FOR AUTONOMOUS INDOOR MOBILE
96. WIFI NAVIGATOR (CONTROLLING NAVIGATING ROBOT USING BLUE TOOTH).
97. WI-FI WIRELESS SENSOR NETWORKS FOR HEART RATE MONITORING IN SPORT TRAINING
98. WI-FI-BASED SENSOR NETWORK FOR HEALTHCARE APPLICATIONS
99. WIRELESS BLACK BOX USING MEMS ACCELEROMETER AND GPS TRACKING FOR ACCIDENTAL MONITORING VEHICLE
100. WIRELESS DISH ORDERING SYSTEM FOR RESTAURANTS.
101. WIRELESS ECG MONITORING AND ALARM SYSTEM USING WI-FI
102. WIRELESS LOCAL AREA NETWORK ASSISTED GPS IN SEAMLESS POSITIONING
103. WIRELESS SENSOR NETWORK BASED HOME MONITORING SYSTEM FOR WELLNESS DETERMINATION OF ELDERLY.
104. WIRELESS SURVEILLANCE AND SAFETY SYSTEM FOR MINE WORKERS BASED ON WI-FI
105. WIRELESS TEMPERATURE DATA LOGGER USING SMARTPHONE.
106. WIRELESS UNDERWATER MOBILE ROBOT SYSTEM BASED ON WI-FI

www.svsembedded.com **SVSEMBEDDED** info@svsembedded.com,

CONTACT: +91-- 9491535690, +91--7842358459