

[www.svseembedded.com](http://www.svseembedded.com) **SVSEMBEDDED** [info@svseembedded.com](mailto:info@svseembedded.com),

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

\*\*\*\*\*

**INNOVATIVE & APPLICATION ORIENTED PROJECTS ON  
SVSEMBEDDED SYSTEMS**

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

\*\*\*\*\*

**SECURITY & ACCESS CONTROL SYSTEM**

**BASED PROJECTS**



1. A LOW COST GSM BASED WIRELESS HOME SECURITY SYSTEM
2. A REMOTE HOME SECURITY SYSTEM BASED ON W S N AND GSM TECHNOLOGY

[www.svseembedded.com](http://www.svseembedded.com) **SVSEMBEDDED** [info@svseembedded.com](mailto:info@svseembedded.com),

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

[www.svseembedded.com](http://www.svseembedded.com) **SVSEMBEDDED** [info@svseembedded.com](mailto:info@svseembedded.com),

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

3. A REMOTE HOME SECURITY SYSTEM BASED ON WIRELESS SENSOR NETWORK AND GSM TECHNOLOGY (IEEE2011).
4. A SMART HOME SECURITY SYSTEM BASED ON 3G-IEEE 2010
5. A SMART HOME SECURITY USING BLUETOOTH ANDROID
6. ACCESS CONTROL SYSTEM USING I-BUTTON WITH SECRET LOCK SYSTEM
7. ACCESS CONTROL SYSTEM USING RF-ID
8. ADVANCED EMBEDDED SECURITY & AUTOMATION SYSTEM FOR HOUSES/INDUSTRIES.
9. ADVANCED SECURITY SYSTEM FOR HOME.
10. ADVANCED SMARTCARD BASED POWER ACCESS CONTROL SYSTEM USING MICROCONTROLLER.
11. ADVANCED VEHICLE SECURITY SYSTEM WITH THEFT CONTROL AND ACCIDENT NOTIFICATION.
12. ANDROID BLUETOOTH BASED SECURITY ENABLED POWERED DEVICES CONTROL SYSTEM
13. ANTI THEFT SECURITY SYSTEM FOR ELECTRONIC EQUIPMENTS USING INERTIAL MEMS SENSOR AND ZIGBEE
14. APPLICATION OF SCADA IN SECURITY SYSTEMS FOR INSTRUMENT CONTROL AN MANAGEMENT
15. ATM SECURITY SYSTEM USING GSM& MEMS TECHNOLOGY.
16. AUTHENTICATION AND ACCESS CONTROL SYSTEM FOR SECURED DEVICE USING SMART CARD
17. AUTOMATED VEHICLE SECURITY SYSTEM WITH ZIGBEE KEYLESS ENTRY OVER CAN NETWORK.
18. AUTOMATIC TOLL COLLECTION WITH COMPLEX SECURITY SYSTEM (IEEE2010).
19. BANK LOCKER SECURITY SYSTEM WITH SMS ALERT & CALL ALERT.
20. BANK SECURITY SYSTEM USING GSM
21. BARCODE ACCESS CONTROL SECURITY SYSTEM.
22. BASED TOKEN NUMBER DISPLAY WITH VOICE & SECURITY
23. BIO-FINGER SENSING GATE OPENER FOR SECURITY IN INDUSTRY

[www.svseembedded.com](http://www.svseembedded.com) **SVSEMBEDDED** [info@svseembedded.com](mailto:info@svseembedded.com),

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

[www.svseembedded.com](http://www.svseembedded.com) **SVSEMBEDDED** [info@svseembedded.com](mailto:info@svseembedded.com),

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

24. BIOMETRIC FINGER PRINT IDENTIFICATION BASED BANK LOCKER SECURITY SYSTEM
25. BLUETOOTH ANDROID DEVICES BASED ACCESS CONTROL SYSTEM WITHOUT BUILT-IN APPLICATION
26. BLUETOOTH BASED SECURITY ENABLED POWERED DEVICES CONTROL SYSTEM.
27. CAR SECURITY SYSTEM USING GSM &GPS.
28. COST EFFECTIVE WIRELESS ATTENDANCE AND ACCESS CONTROL SYSTEM
29. DESIGN AND DEVELOPMENT OF SMARTCARD BASED SECURITY SYSTEM USING LPC2148
30. DESIGN AND IMPLEMENTATION OF PYROELECTRIC INFRARED SENSOR BASED SECURITY SYSTEM USING MICROCONTROLLER
31. DESIGN AND IMPLEMENTATION OF FINGERPRINT BASED SECURITY SYSTEM USING LPC2148
32. DESIGN AND IMPLEMENTATION OF HIGH SECURITY MOBILE PAYMENT SYSTEM.
33. DESIGN OF EMERGENCY REMOTE SECURITY MONITORING AND CONTROL SYSTEM BASED ON ARM – (2012)
34. DEVELOPMENT OF GSM BASED AUTOMATED INDUSTRIAL SECURITY SYSTEM.
35. DEVELOPMENT OF IR BASED SECURITY SYSTEM FOR BANK LOCKERS
36. DEVELOPMENT OF ZIGBEE BASED HOME SECURITY SYSTEM
37. DTMF (DUAL-TONE MULTI-FREQUENCY) BASED ROBOT CONTROL SECURITY BASED:
38. DUAL SECURITY ACCESS CONTROL SYSTEM USING FINGER PRINT AND KEYPAD FOR BANK LOCKER
39. ELECTRONIC EYE WITH SECURITY SYSTEM USING RF WITH MESSAGE BROADCASTING.
40. ELECTRONIC EYE WITH SECURITY SYSTEM USING SMS ALERT AND AUTOMATIC DOOR LOCK FACILITY USING LPC2148
41. EMBEDDED DIGITAL SECURITY SYSTEM USING MICROCONTROLLER
42. EMBEDDED PASSWORD BASED SECURITY DOOR OPENING SYSTEM
43. EMBEDDED RFID BASED SECURITY SYSTEM

[www.svseembedded.com](http://www.svseembedded.com) **SVSEMBEDDED** [info@svseembedded.com](mailto:info@svseembedded.com),

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

[www.svseembedded.com](http://www.svseembedded.com) **SVSEMBEDDED** [info@svseembedded.com](mailto:info@svseembedded.com),

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

44. EXPLOITING BLUETOOTH ON ANDROID MOBILE DEVICES FOR HOME SECURITY APPLICATION
45. FINGER PRINT AND KEYPAD BASED SECURITY ACCESS CONTROL SYSTEM.
46. FINGER PRINT AUTHENTICATED, ACCESS CONTROL & AUTOMATED DOOR OPENING SYSTEM
47. FINGER PRINT BASED AUTHENTICATION, ACCESS CONTROL, TIME, ATTENDANCE MANAGEMENT SYSTEM
48. FINGER PRINT BASED CAR LOCK SECURITY SYSTEM
49. FINGER PRINT BASED DIGITAL LOCKER SECURITY
50. FINGER PRINT BASED PHYSICAL ACCESS CONTROL VEHICLE IMMOBILIZER.
51. FINGER PRINT BASED VEHICLE ACCESS CONTROL SYSTEM
52. FINGERPRINT AND KEYPAD BASED SECURITY ACCESS CONTROL SYSTEM
53. FINGERPRINT BASED INDUSTRIAL SECURITY SYSTEM
54. FINGERPRINT BASED VEHICLE ACCESS SYSTEM.
55. FIVE ZONE SECURITY SYSTEM USING ARM
56. FPRS BASED ACCESS CONTROL SYSTEM
57. FPRS, KEYPAD BASED ATM SECURITY SYSTEM.
58. GENETIC-BASED BIOMETRIC SECURITY SYSTEM FOR WIRELESS SENSOR-BASED HEALTH CARE SYSTEMS (2012)
59. GPS & GSM BASED CAR SECURITY SYSTEM.
60. GPS BASED BOARDER SECURITY SYSTEM
61. GSM BASED ADVANCED HOME SECURITY SYSTEM USING MICROCONTROLLER
62. GSM BASED ADVANCED SECURITY SYSTEM FOR BANKS(INCLUDES: SMOKE SENSOR).
63. GSM BASED DOOR ACCESS CONTROL SYSTEM USING AVR CONTROLLER
64. GSM BASED HOME SECURITY AND AUTOMATION SYSTEM.
65. GSM BASED HOME SECURITY SYSTEM.
66. GSM BASED INDUSTRIAL SECURITY SYSTEM.
67. GSM BASED SCADA IMPLEMENTATION FOR INDUSTRIAL APPLICATIONS WITH FENCING SECURITY SYSTEM
68. GSM BASED SCHOOL CHILDREN SECURITY SYSTEM BASED ON RFID.

[www.svseembedded.com](http://www.svseembedded.com) **SVSEMBEDDED** [info@svseembedded.com](mailto:info@svseembedded.com),

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

[www.svseembedded.com](http://www.svseembedded.com) **SVSEMBEDDED** [info@svseembedded.com](mailto:info@svseembedded.com),

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

69. GSM SECURITY ALERT SYSTEM FOR FIRE AND LPG GAS LEAKAGE
70. HOME (OR) OFFICE SECURITY SYSTEM WITH VOICE ANNOUNCEMENT.
71. HOME AUTOMATION AND SECURITY USING GSM MODEM WITH SMS
72. HOME SECURITY SYSTEM BASED ON LPG GAS, SMOKE AND FIRE SENSORS WITH SMS BASED ALERTS
73. HOME SECURITY SYSTEM BASED ON WIRELESS RF TECHNOLOGY
74. HOME SECURITY WITH VOICE ALERTS & VIRTUAL KEYPAD AUTHENTICATION
75. HOME/INDUSTRIAL SECURITY SYSTEM BASED ON LPG GAS, SMOKE AND FIRE SENSORS WITH CALL ALERTS AND SMS ALERTS.
76. IMPLEMENTATION OF ZIGBEE-GSM BASED HOME SECURITY MONITORING AND REMOTE CONTROL SYSTEM
77. INDUSTRIAL SECURITY SYSTEM USING ARM CONTROLLER AND GSM
78. INTELLIGENT TRAIN SECURITY SYSTEM AND AUTO CONTROLLING
79. MICROCONTROLLER BASED BANK LOCKER SECURITY SYSTEM WITH VOICE REPORTING
80. MICROCONTROLLER BASED SECURITY DOOR CONTROL SYSTEM FOR ATM WITH VOICE ANNOUNCEMENT
81. MICROCONTROLLER DIGITAL ACCESS CONTROL SYSTEM
82. MOBILE APPLICATION AS A TOOL FOR URBAN TRAFFIC DATA COLLECTION AND GENERATION TO ADVANCED TRAVELER MMC/SD KEY SECURITY SYSTEM.
83. MULTISENSOR - SMOKE, FIRE, TEMPERATURE, GAS, AND METAL BASED SECURITY USING SMART PHONE.
84. OMNI DIRECTIONAL ROBOT WITH GSM CONNECTIVITY FOR REMOTE ACCESS
85. PASSWORD ENTRY FROM THE REMOTE TO ACCESS THE DEVICES AND DOOR
86. PASSWORD ENTRY FROM THE TOUCH SCREEN TO ACCESS THE ROBOT FOR DIFFERENT APPLICATIONS
87. PIR + GSM BASED HOME SECURITY SYSTEM
88. PIR + GSM BASED HOME SECURITY SYSTEM BY USING LPC2148
89. PIR AND GSM BASED HOME SECURITY SYSTEM.
90. PYROELECTRIC IR SENSOR BASED SECURITY SYSTEM USING MICROCONTROLLER

[www.svseembedded.com](http://www.svseembedded.com) **SVSEMBEDDED** [info@svseembedded.com](mailto:info@svseembedded.com),

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

[www.svseembedded.com](http://www.svseembedded.com) **SVSEMBEDDED** [info@svseembedded.com](mailto:info@svseembedded.com),

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

91. REMOTE HOME SECURITY SYSTEM BASED ON WIRELESS SENSOR NETWORK AND GSM TECHNOLOGY.
92. RF BASED HOME SECURITY SYSTEM
93. RFID BASED SECURITY AND DEVICE CONTROLLING
94. RF-ID BASED ACCESS CONTROL SYSTEM( HOME/OFFICE/INDUSTRIAL DATA LOGGER)
95. RFID BASED AIRPORT LUGGAGE SECURITY SYSTEM
96. RFID BASED CAR SECURITY SYSTEMS.
97. RFID BASED HOME/OFFICE SECURITY SYSTEM
98. RFID BASED SECURED ACCESS SYSTEM USING 8051 MICROCONTROLLER (AT89C51)
99. RFID BASED SECURITY SYSTEM USING MICROCONTROLLER
100. RFID CARD BASED SECURITY ACCESS CONTROL SYSTEMS.
101. RFID, KEYPAD BASED ATM SECURITY SYSTEM.
102. RFID/MIFARE/SMART CARD BASED SECURITY ACCESS CONTROL SYSTEMS.
103. RF-IDBASED ACCESS CONTROL SYSTEM( HOME/OFFICE/INDUSTRIAL DATA LOGGER)
104. SECURITY ALARM MODEL FOR MILITARY BASE CAMPS USING ZIGBEE/GSM TECHNOLOGY.
105. SECURITY FOR INDUSTRIAL WITH ALERT SYSTEM USING PRESSURE AND TEMPERATURE SENSOR.
106. SECURITY INTEGRATED SYSTEM BASED ON WIRELESS ACCESS PROTOCOL FOR INDUSTRIAL APPLICATIONS
107. SECURITY MANAGEMENT SYSTEM FOR OILFIELD BASED ON ZIGBEE WIRELESS COMMUNICATION
108. SECURITY SYSTEM FOR OFFICES USING ANDROID PHONE AND FINGER PRINT SCANNER.
109. SMART CARD AND GSM BASED ADVANCED SECURITY SYSTEM.
110. SMART CARD BASED SECURITY ACCESS CONTROL SYSTEM.
111. SMART HOME SECURITY SYSTEM BASED ON ANDROID SMART PHONE  
(TEMPERATURE, GAS. FIRE,LDR,MOTION,LIGHTS)
112. SMARTCARD BASED HOME/OFFICE SECURITY SYSTEM

[www.svseembedded.com](http://www.svseembedded.com) **SVSEMBEDDED** [info@svseembedded.com](mailto:info@svseembedded.com),

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

[www.svseembedded.com](http://www.svseembedded.com) **SVSEMBEDDED** [info@svseembedded.com](mailto:info@svseembedded.com),

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

113. STUDENTS MARKS DISPLAY ON PC BY ACCESSING FROM FINGER PRINT MODULE.
114. THE DESIGN AND IMPLEMENTATION OF INTELLIGENT CAMPUS SECURITY TRACKING SYSTEM BASED ON RFID AND ZIGBEE
115. TOUCH SCREEN TERMINAL APPLICATION FOR REMOTE DATA BASED ON AUTHORIZED ACCESS.
116. VEHICLE SECURITY SYSTEM WITH THEFT CONTROL AND ACCIDENT NOTIFICATION.
117. VOICE BASED DOOR ACCESSING AND DEVICES ON/OFF CONTROL SYSTEM
118. VOICE RECOGNITION SECURITY SYSTEM USING MICROCONTROLLER
119. WEARABLE TECHNOLOGY BASED SECURE ACCESS CONTROL SYSTEM WITH MOTION BASED PASSWORD.
120. WIRELESS ACCESS MONITORING AND CONTROL SYSTEM BASED ON DIGITAL DOOR LOCK.
121. WIRELESS FINGERPRINT ACCESS CONTROL SYSTEM BASED ON ZIGBEE TECHNOLOGY
122. WIRELESS SECURITY CONTROL SYSTEM & SENSOR NETWORK FOR SMOKE AND FIRE DETECTION, IEEE – 2011
123. WSN BASED INTELLIGENT TRAIN SECURITY SYSTEM AND AUTO CONTROLLING.
124. ZIGBEE BASED HOME SECURITY SYSTEM USING ARM
125. ZIGBEE BASED WIRELESS HOME SECURITY SYSTEM
126. ZIG-BEE BASED WIRELESS MONITORING SYSTEM FOR BANKSECURITY.
127. ZIGBEE DEVICE ACCESS CONTROL AND RELIABLE DATA TRANSMISSION IN ZIGBEE BASED HEALTH MONITORING SYSTEM.

[www.svseembedded.com](http://www.svseembedded.com) **SVSEMBEDDED** [info@svseembedded.com](mailto:info@svseembedded.com),

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