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INNOVATIVE & APPLICATION ORIENTED PROJECTS ON SVSEMBEDDED SYSTEMS
(8051/AVR/ARM7/MSP430/RENESAS/ARM cortex M3)

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RF(433Mhz) BASED PROJECTS

A Remote Home Security System Based on W S N and GSM Technology
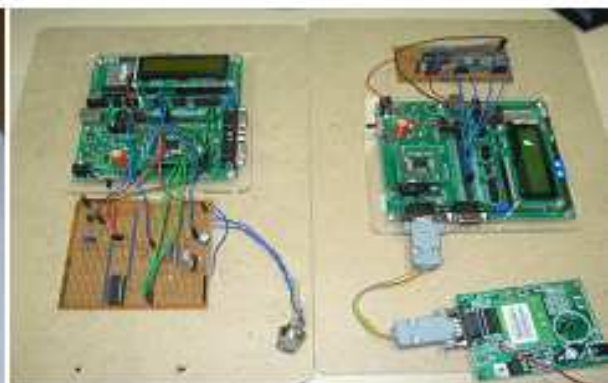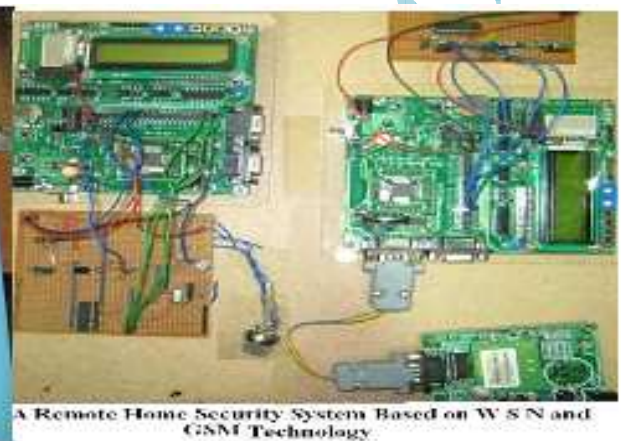
1. WIRELESS STEPPER MOTOR CONTROL USING RF COMMUNICATION.

2. WIRELESS SECURED HOME USING RF

3. WIRELESS RF BASED INDUSTRIAL APPLIANCES CONTROL SYSTEM USING ARM 7 TDMI LPC2148 PROCESSOR

4. WIRELESS NOTICE BOARD USING RF.

5. WIRELESS MEDICAL INTERFACE FOR PATIENT MONITORING USING ZIGBEE TECHNOLOGY

6. WIRELESS IMAGE DISPLAY SYSTEM USING RF(ON GRAPHICAL LCD)

7. WIRELESS DC MOTOR CONTROL USING RF COMMUNICATION.

8. WIRELESS DATA COMMUNICATION USING RF.

9. WIRELESS CHATING SYSTEM USING RF COMMUNICATION.

10. WIRELESS (RF) INDUSTRIAL AUTOMATION SYSTEM ,

11. VOICE OPERATED WIRELESS RF ROBOT

12. TRAIN AUTOMATION USING RF WITH VOICE ANNOUNCIATOR FOR THE STATIONS

13. SUPERVISORY CONTROLLING AND DATA ACQUISITION SYSTEM USING RF.

14. SPEED CONTROL OF STEPPER MOTOR USING RF

15. SPEED CONTROL OF EXHAUST FAN USING RF REMOTE

16. SPEED CONTROL OF DC MOTORS USING RF COMMUNICATION

17. SPEED CONTROL OF DC MOTOR WITH PULSE WIDTH MODULATION USING RF MODULATION AND

18. SPEED CONTROL OF AC MOTOR USING RF COMMUNICATION

19. SMS TRANSMITTING USING RF MODULES.

20. SMOKE DETECTION SYSTEM FOR DOMESTIC APPLICATIONS USING RF

21. SMART ZONE BASED VEHICLE SPEED CONTROL SYSTEM BASED ON RF AND DTMF

22. SMART WIRELESS MOUSE USING RF SIGNAL WITH FREQUENCY OF 434 MHZ.

23. ROBOT DIRECTION CONTROLLING USING RF COMMUNICATION.

24. ROBOT CONTROLLING USING RF

25. RF(434 MHZ)SPY ROBOT USING WIRELESS WEBCAM.

26. RF WIRELESS NETWORK OF SENSORS FOR CONTINUOUS MONITORING OF VITAL BIO SIGNAL

27. RF ENABLED VOICE OPERATED ROBOTIC VEHICLE CONTROL

28. RF DATA RECEIVING BASED ON ARM LPC2148 PROCESSOR

29. RF CONTROL OF INDUCTION/DC/STEPPER MOTOR & OTHER INDUSTRIAL LOADS

30. RF COMMUNICATION FOR CLASS ROOM MONITORING WITH NOTICE BOARD DISPLAY

31. RF COACH STATUS MONITORING AND CONTROLLING.

32. RF BASED WIRELESS ROBO WITH HAND

33. RF BASED VEHICLE SPEED INFORMATION SYSTEM

34. RF BASED TEMPERATURE CONTROL SYSTEM

35. RF BASED SURVEILLANCE TRACKING SYSTEM USING MOTION SENSOR

36. RF BASED SHUTTER CONTROL SYSTEM

37. RF BASED REMOTE CONTROLLING USING ARM LPC2148 PROCESSOR

38. RF BASED REMOTE CONTROL ROBOT

39. RF BASED MULTIPLE DEVICE CONTROL USING SINGLE REMOTE.

40. RF BASED MULTI PARAMETER MONITORING SYSTEM

41. RF BASED INTELLIGENT TRAFFIC LIGHT SYSTEM FOR EMERGENCY VEHICLE AND OPTIMAL

42. RF BASED ICU CARE TAKER - LIFE SUPPORT SYSTEM

43. RF BASED HOME SECURITY SYSTEM

44. RF BASED FIRE AND INTRUDER DETECTION SYSTEM FROM HIGHLY SECURED AREAS

45. RF BASED EARTHQUAKE WARNING SYSTEM

46. RF BASED CONTROLLING OF APPLIANCES

47. RF BASED CODE MODULATION -DECRYPTION & ENCRYPTION FOR SECURED WIRELESS COMMUNICATION.

48. RF BASED AUTOMATIC ENERGY METER AND MEASUREMENT SYSTEM

49. RF BASED AUTOMATED METER READING.

50. RF BASED AUTOMATED ELECTRICITY BILL GENERATED SYSTEM

51. RF BASED ADVANCED WIRELESS HOME AUTOMATION SYSTEM

52. RF BASED (WIRELESS) TEMPERATURE MONITORING.

53. RF ACCESS MONITORING AND CONTROL SYSTEM BASED ON DIGITAL DOOR LOCK

54. REMOTE HOME MONITORING THROUGH INTERNET AND CONTROLLING USING RF.

55. REMOTE CONTROLLED HOME APPLIANCE USING RF COMMUNICATION.

56. REAL TIME REMOTE PATIENT WIRELESS HEART BEAT AND STATUS MONITORING USING RF TECHNOLOGY

57. REAL TIME PASSENGER INFORMATION SYSTEM USING WIRELESS RF COMMUNICATION

58. REAL TIME GADGET CONTROL SYSTEM WITH USER INTERFACE.

59. RAILWAY GATE CONTROL SYSTEM USING RF

60. POWER THEFT DETECTION USING RF

61. PC TO PC COMMUNICATION USING RF

62. PC CONTROLLED WIRELESS ROBOT USING RF MODULE WITH FEEDBACK SENSOR TO DETECT FIRE, TEMPERATURE AND HUMAN

63. PC CONTROLLED WIRELESS ROBOT (RF + PC)

64. PC BASED REMOTE CONTROL INDUSTRIAL APPLIANCES USING RF

65. NEW GENERATION POLLING METHOD USING RF.

66. MODERN HOUSE AUTOMATION (AC/DC) USING RF COMMUNICATION.

67. MICROCONTROLLER COMMUNICATION FOR REMOTE CONTROL OF DEVICES USING RF TECHNOLOGY WITH INTERACTIVE LCD

68. MICROCONTROLLER BASED VEHICLE SAFETY SYSTEM (THEFT DEDUCTION AND ALARM) RF BASED.

69. LOCATION BASED VEHICLE SPEED CONTROLLING USING RF

70. INDUSTRIAL AUTOMATION SYSTEM USING RF

71. HOME SECURITY SYSTEM BASED ON WIRELESS RF TECHNOLOGY

72. FINDING OF MISSING OBJECT BASED ON RF TECHNOLOGY.

73. EMPLOYEE LOGIN AND LOGOUT DETAILS WITH DISPLAYED ON PC BASED ON RF.

74. EMBEDDED SYSTEM BASED RF ATTENDANCE REGISTER

75. ELECTRONIC EYE WITH SECURITY SYSTEM USING RF WITH MESSAGE BROAD CASTING.

76. DEVELOPMENT OF RF CONTROLLED ROBOT WITH BOMB DETECTION CAPABILITY FOR WAR FIELD APPLICATIONS.

77. DEVELOPMENT OF RF BASED OBSTACLE DETECTION ROBOT.

78. DEVELOPMENT OF EMBEDDED SYSTEM FOR CONTROL OF HOME APPLIANCES USING RF.

79. DETECTING THE CONDITIONS OF REMOTE AREAS THROUGH DATA ACQUISITION SYSTEM USING RF

80. DESIGN AND IMPLEMENTATION OF RF CONTROLLED ROBOTIC ARM FOR INDUSTRIAL AND COMMERCIAL APPLICATIONS

81. AUTOMATIC COLLISION DETECTION AND ACCELERATION CONTROL USING RF TECHNOLOGY.

82. AUTOMATIC ACCIDENT IDENTIFICATION, DETECTION VIA VIBRATION SENSORS USING RF TECHNOLOGY

83. ARM LPC2148 PROCESSOR BASED RF REMOTE DEVICE SWITCHING

84. AN INTELLIGENT ROAD TRAFFIC CONTROL SYSTEM FOR AMBULANCE USING RF AND GSM TECHNOLOGY.

85. ADVANCED WIRELESS ELECTRICAL APPLIANCE CONTROL SYSTEM USING PC AND CODED RF PROTOCOL FOR INDUSTRIAL APPLICATION

86. ADVANCED RAIL WAY SIGNALING PROCESS BY EXCLUDING MANPOWER USING RF.

87. ADVANCED FULL FUNCTION REMOTE HOME AUTOMATION SYSTEM USING ENCRYPTED RF TECHNOLOGY

88. ADVANCE SECURITY SYSTEM USING RF.

89. ACCIDENT IDENTIFICATION PROJECT USING RF.