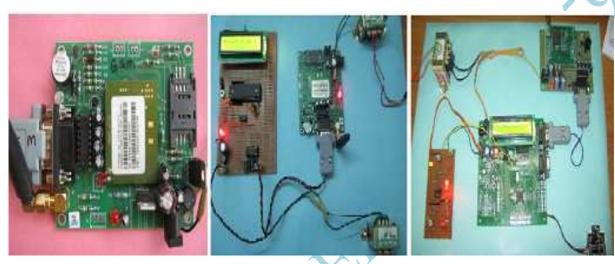

INNOVATIVE & APPLICATION ORIENTED PROJECTS ON SVSEMBEDDED SYSTEMS

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

GSM (SMS/CALL) BASED PROJECTS



- 1. ZIGBEE-GSM BASED AUTOMATIC METER READING SYSTEM
- 2. WIRELESS STREET LIGHT CONTROLLING SYSTEM FROM ANY WHERE USING GSM AND CELL PHONE
- 3. WIRELESS MAIL BOX USING FINGERPRINT AND GSM WITH ARM CONTROLL
- 4. VEHICLE TRACKING SYSTEM USING GSM AND GPS
- 5. VEHICLE PARKING SLOT BOOKING SYSTEM USING RFID AND GSM
- 6. VEHICLE GAS DETECTION WITH AUTOMATIC SAFETY WARNING SYSTEM USING GSM TECHNOLOGY.
- 7. UPS BATTERY MONITORING SYSTEM OVER GSM FOR HIGH AVAILABILITY SYSTEMS (BANKING/FINANCE/MEDICAL ETC).
- 8. UC BASED HEARTBEAT MONITORING OVER GSM MOBILE.
- 9. TRAIN TRACKING SYSTEM USING GSM
- 10. TRAFFIC DENSITY ANALYZER CUM SIGNAL SYSTEM FOR METRO CITIES USING GSM TECHNOLOGY.
- 11. TRAFFIC ANNOUNCEMENT THROUGH GSM NETWORKS.

- 12. THE DESIGN OF THE SCENE OF THE ACCIDENT ALARM SYSTEM BASED ON GSM, GPS AND ACCELEROMETER SENSOR
- 13. TEMPERATURE MEASUREMENT OVER GSM MOBILE.
- 14. TEMPERATURE BASED FAN SPEED CONTROLLER AND SMS ALERTS USING GSM MODEM.
- 15. STUDENT STATUS ACQUITION AND RESULT SMSING SYSTEM.
- 16. STUDENT INFORMATION USING RFID AND GSM
- 17. STUDENT COLLEGE ALERT SYSTEM TO PARENTS BY ENTRY/EXIT AT THE COLLEGE PREMISESUSING SMS.
- 18. SPEED CONTROL OF STEPPER MOTOR USING GSM.
- 19. SPEED AND DIRECTION CONTROL OF DC MOTOR USING GSM TECHNOLOGY.
- 20. SOIL MOISTURE SENSOR BASED INTELLIGENT IRRIGATION WATER PUMP CONTROLLING SYSTEM WITH GSM TECHNOLOGY.
- 21. SMS SENDING TO USER DEFINED NUMBER WITH OUT MOBILE USING PS/2 AND GSM
- 22. SMS BASED WIRELESS ELECTRONIC NOTICE BOARD USING GSM
- 23. SMS BASED WEATHER REPORT.
- 24. SMS BASED PATIENT REPORT FROM REMOTE PLACE.
- 25. SMS BASED HOME AUTOMATION USING GSM NETWORK
- 26. SMS BASED ELECTRONIC VOTING MACHIENE USING GSM.
- 27. SMART CARD AND GSM BASED ADVANCED SECURITY SYSTEM.
- 28. SENDING SMS IN BLACK SPOT AREA IN AN INNOVATIVE MANNER
- 29. SECURITY ALARM MODEL FOR MILITARY BASE CAMPS USING ZIGBEE/GSM TECHNOLOGY.
- 30. SECURED MONEY TRANSACTIONS BY PROVIDING A UNIQUE ID USING FINGER PRINT AND GSM TECHNOLOGY
- 31. SECURED GSM BASED AUTOMATIC WATER LEVEL WARRING AND AUTO ALERT SYSTEM
- 32. RFID/GSM BASED SCHOOL MANAGEMENT SYSTEM.
- 33. RF-ID BASED SCHOOL/COLLEGE ATTENDANCE SYSTEM & PARENTS ALERT USING GSM MODEM.
- 34. RFID AND GSM BASED INTELLIGENT LETTERBOX (MAILBOX).

- 35. RFID AND GSM BASED INTELLIGENT COURIER/LETTER COLLECTION BOX.
- 36. RFID AND GSM BASED INTELLIGENT COURIER MAILBOX SYSTEM WITH AUTOMATIC DELIVERY NOTIFICATION.
- 37. RFID AND GSM BASED ADVANCED VEHICLE PARKING SLOT BOOKING SYSTEM.
- 38. RFID & GSM CHAILD TRACKING
- 39. REMOTELY MONITORING PARAMETERS THROUGH GSM MODULE.
- 40. REMOTE PATIENT MONITORING SYSTEM WITH GPRS REMOTE PARENT CARE SYSTEM USING RFID& GSM TECHNOLOGY.
- 41. REMOTE NOTICE BOARD USING GSM WITH SMS
- 42. REMOTE NOTICE BOARD IMPLEMENTATION USING GSM COMMUNICATION.
- 43. REMOTE MOTOR SPEED CONTROL USING CELL PHONES
- 44. REMOTE MEASUREMENT AND CONTROL SYSTEM FOR GREENHOUSE ON GSM-SMS
- 45. REMOTE HOME SECURITY SYSTEM BASED ON WIRELESS SENSOR NETWORK AND GSM TECHNOLOGY.
- 46. REMOTE ENVIRONMENTAL MONITORING USING GSM.
- 47. REMOTE ENERGY MONITORING, PROFILING AND CONTROL THROUGH GSM NETWORK
- 48. REMOTE BILLING OF ENERGY METER/WATER METER USING GSM MODEM
- 49. REALTIME VEHICLE TRACKING SYSTEM WITH GSM &GPS.
- 50. REAL-TIME INDUSTRIAL PROCESS MONITORING & CONTROL USING GSM PHONE.
- 51. REAL-TIME INDUSTRIAL AUTOMATION BASED ON GSM AND WIRELESS ZIGBEE
- 52. PREPAID ELECTRICITY BILLING SYSTEM USING GSM MOBILE
- 53. POWER THEFT MONITORING SYSTEM USING GSM IN SUBSTATION
- 54. PIR + GSM BASED HOME SECURITY SYSTEM
- 55. PETRO CHEMICAL LEVEL INDICATOR AND CONTROLLING FOR AUTOMATION OF INDUSTRIES USING GSM.
- 56. PAYMENT AUTOMATION AT TOOL-GATE USING RFID WITH SMS ALERT
- 57. PATIENT MONITORING USING GSM & ZIGBEE FOR HOSPITALS & OLD AGE HOMES
- 58. PATIENT HEALTH MONITORING AND ALERT SYSTEM USING MOBILE TECHNOLOGY
- 59. PASSWORD PROTECTED GSM BASED DEVICE CONTROL.
- 60. ORCHID SOIL MOISTURE MONITORING SYSTEM BASED ON GSM TECHNOLOGY.

- 61. OMNI DIRECTIONAL ROBOT WITH GSM CONNECTIVITY FOR REMOTE ACCESS
- 62. MOTOR SPEED MONITORING OVER GSM MOBILE
- 63. MODERN HOUSE AUTOMATION (AC/DC) USING GSM MODULE.
- 64. MOBILE TECHNOLOGY (GSM) BASED REMOTE MONITORING AND CONTROL OF DIGITAL ENERGY METER.
- 65. MOBILE MONITORING FOR SMART HOME USING GSM TECHNOLOGY.
- 66. MICROCONTROLLER BASED SYSTEM SHUTDOWN, RESTART, AND LOG OFF USING WIRELESS (GSM) TECHNOLOGY
- 67. LPC2148 BASED SYSTEM SHUTDOWN, RESTART, AND LOG OFF USING WIRELESS (GSM) TECHNOLOGY
- 68. LPC2148 BASED REAL-TIME INDUSTRIAL PROCESS MONITORING & CONTROL USING GSMPHONE
- 69. LPC2148 AND GPS BASED DATA LOGGER AND REAL TIME VEHICLE TRACKING USING GSM TECHNOLOGY
- 70. LAND MINE DETECTORS WITH AUTOMATIC INDICATION USING GPS AND GSM.
- 71. IR AND GSM BASED INTRUSION DETECTION AND ALERT SYSTEM.
- 72. INTERFACING GSM MODULE WITH 8051 MICROCONTROLLER (AT89C51) WITHOUT USING PC
- 73. INTELLIGENT SYSTEM FOR HAZARDOUS GAS, HUMAN DETECTION AND TEMPERATURE MONITOR CONTROL USING GSM TECHNOLOGY
- 74. INDUSTRIAL TEMPERATURE MONITORING & CONTROLLING SYSTEM USING GSM
- 75. INDUSTRIAL SECURITY SYSTEM USING ARM CONTROLLER AND GSM
- 76. INDUSTRIAL MONITORING AND CONTROL USING GSM
- 77. INDUSTRIAL AUTOMATION USING TEMPERATURE, FIRE, SMOKE&LDR SENSORS ALERT TO MOBILE USING GSM MODEM THROUGH SMS & CALL ALERT
- 78. IMPLEMENTING CALL CONFERENCE SYSTEM USING GSM IN-BETWEEN TWO MOBILES
- 79. IMPLEMENTATION OF ZIGBEE-GSM BASED HOME SECURITY MONITORING AND REMOTE CONTROL SYSTEM
- 80. IMPLEMENTATION OF ENERGY MANAGEMENT STRUCTURE FOR STREET LIGHT CONTROL SYSTEM. USING GSM TECHNOLOGY..
- 81. HOME AUTOMATION USING GSM.

- 82. HOME AUTOMATION AND SECURITY USING GSM MODEM WITH SMS
- 83. HOME APPLIANCES MONITORING AND CONTROLLING SYSTEM USING GSM WITH FENCING AUTO ALERTS.
- 84. HIGH TEMPERATURE ALERT TO THE DOCTOR USING ARM (LPC2148) AND GSM MODEM
- 85. HIGH TEMPERATURE ALERT TO DOCTOR USING GSM TECHNOLOGY MODEM.
- 86. HIGH POWER LED BASED INTELLIGENT STREETLIGHT CONTROLLING SYSTEM WITH GSM BASED VEHICLE COUNTER.
- 87. GUARD ALERT, MONITORING AND REPORTING SYSTEM WITH GSM TECHNOLOGY.
- 88. GSM-GPS BASED SCHOOL KIDS TRACKING SYSTEM.
- 89. GSM-GPS BASED HEALTH MONITORING SYSTEM
- 90. GSM/MOBILE/CELL PHONE BASED DEVICE MONITORING AND CONTROL STSTEM.
- 91. GSM/GPS BASED VEHICLE TRACKING.
- 92. GSM/GPS BASED CHILD TRACKING SYSTEM.
- 93. GSM TECHNOLOGY WITH LOCATION NAME AS SMS.
- 94. GSM SECURITY ALERT SYSTEM FOR FIRE AND LPG GAS LEAKAGE
- 95. GSM REMOTE SWITCH.
- 96. GSM MOBILE PHONE CONTROLLED INTELLIGENT ROBOT.
- 97. GSM CONTROLLED INTELLIGENT ROBOT.
- 98. GSM BASED WIRELESS HOME APPLIANCES MONITORING &CONTROL SYSTEM (IEEE2004).
- 99. GSM BASED VEHICLE MONITORING SYSTEM.
- 100. GSM BASED STUDENT DATA ACQUISITION.
- 101. GSM BASED STEPPER MOTOR CONTROLLING SYSTEM USING AVR/8051
- 102. GSM BASED SOLAR FENCING SYSTEM
- 103. GSM BASED SECURED ATM BANKING
- 104. GSM BASED SCHOOL CHILDREN SECURITY SYSTEM BASED ON RFID.
- 105. GSM BASED SCADA.
- 106. GSM BASED SCADA IMPLEMENTATION USING MICROCONTROLLER.
- 107. GSM BASED SCADA IMPLEMENTATION FOR INDUSTRIAL APPLICATIONS WITH FENCING SECURITY SYSTEM

- 108. GSM BASED SCADA (SUPERVISORY CONTROL AND DATA ACQUISITION) IMPLEMENTATION.
- 109. GSM BASED PRE-PAID ENERGY METER WITH LOW BALANCE ALERT..
- 110. GSM BASED PLANT TEMPERATURE MONITORING AND CONTROL SYSTEM.
- 111. GSM BASED MESSAGE DISPLAY FOR BILL BOARDS.
- 112. GSM BASED LAND ROVER USING AT89C51 MICROCONTROLLER
- 113. GSM BASED IRRIGATION WATER PUMP CONTROLLER FOR ILLITERATES. (NO MOBILE PHONE OPERATION KNOWLEDGE REQUIRED)
- 114. GSM BASED INSTANTANEOUS VEHICLE REGISTRATION DETAILS EXTRACTION SYSTEM VERY USEFUL FOR TRAFFIC POLICE.
- 115. GSM BASED INDUSTRIAL SECURITY SYSTEM.
- 116. GSM BASED INDUSTRIAL PROTECTION SYSTEM USING TEMPERATURE, SMOKE SENSORS AND LIGHT DEPENDENT RESISTOR
- 117. GSM BASED HOME SECURITY SYSTEM.
- 118. GSM BASED HOME SECURITY AND AUTOMATION SYSTEM.
- 119. GSM BASED HOME AUTOMATION FOR UNLIMITED RANGE
- 120. GSM BASED HIGHWAY VEHICLE TRAFFIC MONITORING SYSTEM.
- 121. GSM BASED HIGHWAY ROAD TRAFFIC MONITORING SYSTEM.
- 122. GSM BASED GREEN HOUSE DIGITAL DOOR LOCKING SYSTEM USING ARM7
- 123. GSM BASED ENERGY METER WITH TAMPERING ALERT
- 124. GSM BASED DOOR LOCKING SYSTEM USING ARM7.
- 125. GSM BASED DOOR ACCESS SYSTEM USING AVR CONTROLLER
- 126. GSM BASED DOOR ACCESS CONTROL
- 127. GSM BASED DIGITAL NOTICE BOARD WITH DISPLAY ON SCROLLING LED DISPLAY.
- 128. GSM BASED DIGITAL NOTICE BOARD WITH DISPLAY ON PC MONITOR.
- 129. GSM BASED DIGITAL NOTICE BOARD WITH DISPLAY ON MONITOR OR LCD DISPLAY.
- 130. GSM BASED DIGITAL NOTICE BOARD WITH DISPLAY ON GLCD DISPLAY.
- 131. GSM BASED DIGITAL NOTICE BOARD AND VOTING SYSTEM
- 132. GSM BASED DATA ACQUISITION SYSTEM.

- 133. GSM BASED BUILDING AUTOMATION.
- 134. GSM BASED BOMB DETECTOR USING EMBEDDED SYSTEM
- 135. GSM BASED BANK LOCKER SYSTEM
- 136. GSM BASED AUTOMATIC IRRIGATION WATER CONTROLLER SYSTEM.
- 137. GSM BASED AUTOMATIC ENERGY METER READING SYSTEM
- 138. GSM BASED ADVANCED SECURITY SYSTEM FOR BANKS(INCLUDES: SMOKE SENSOR).
- 139. GSM BASED ADVANCED HOME SECURITY SYSTEM USING MICROCONTROLLER
- 140. GSM AND MMC/SD MEMORY CARD BASED REMOTE MESSAGE STORAGE DEVICE.
- 141. GSM AND 2GB MMC CARD BASED DATA LOGGER WITH REAL TIME MONITORING.
- 142. GSM & GPS TECHNOLOGY BASED ACCIDENT DETECTION SYSTEM AND RELEASE AIRBAGS.
- 143. GSM BASED WIRELESS HOME APPLICATION MONITORING AND CONTROL SYSTEM-IEEE 2009.
- 144. GSM BASED WEATHER MONITORING SYSTEM.
- 145. GPS-GSM INTEGRATION FOR ENHANCING PUBLIC TRANSPORTATION MANAGEMENT SERVICES
- 146. GPS+GSM BASED REALTIME BUS/TRAIN LOCATION FINDER AND DISPLAY ON EARTH'S MAP
- 147. GPS&GSM BASED ACCIDENT ALARM SYSTEM.
- 148. GPS ONLINE TRACKING WITH GSM MODEM.
- 149. GPS BASED DATA LOGGER AND REAL TIME VEHICLE TRACKING WITH GSM.
- 150. GPS BASED DATA LOGGER AND REAL TIME VEHICLE TRACKING USING GSM TECHNOLOGY
- 151. GPS BASED COLLIDE VEHICLE INFORMATION CAPTURING USING MEMS AND GSM CALL ALERT, SMS ALERT.
- 152. GPS AND GSM BASED REAL-TIME VEHICLE TRACKING ON GOOGLEEARTH (WITH TWO GSM MODEMS)
- 153. GPS AND GSM BASED REAL-TIME HUMAN HEALTH MONITORING AND ALERT SYSTEM FOR CARDIAC PATIENTS.

- 154. GPS AND GSM BASED OFFICE CAB MONITORING, ALERTING AND LOGGING SYSTEM.
- 155. GPS & GSM BASED HUMAN HEALTH MONITORING AND ALERT SYSTEM WITH PATIENT'S LOCATION ON EARTH.
- 156. GPS & GSM BASED CAR SECURITY SYSTEM.
- 157. GPS & GSM BASED ACCIDENT ALARM SYSTEM (GSM, GPS & ACCELEROMETER SENSOR)
- 158. FOREST FIRE AND RAINFALL MONITORING SYSTEM USING GSM TECHNOLOGY
- 159. EMBEDDED AUTOMOBILE ENGINE LOCKING SYSTEM USING GSM TECHNOLOGY
- 160. ELECTRONIC EYE WITH SECURITY SYSTEM USING SMS ALERT AND AUTOMATIC DOOR LOCK FACILITY
- 161. ELECTICITY BILLING THROUGH GSM MODEM.
- 162. ELECRONIC CODE LOCKING USING GSM.
- 163. DUAL GSM MODEMS BASED IRRIGATION WATER PUMP CONTROLLER FOR ILLITERATES.
- 164. DEVELOPMENT OF SMART NOTICE BOARD ACTIVE INFORMATION DISPLAY SYSTEM USING SMS
- 165. DEVELOPMENT OF GSM BASED AUTOMATED INDUSTRIAL SECURITY SYSTEM.
- 166. DEVELOPMENT OF GSM BASED 20X4 LCD DISPLAY SYSTEM
- 167. DESIGN OF CONCEALED ALARM SYSTEM BASED ON GSM (2012)
- 168. DESIGN AND DEVELOPMENT OF REMOTE PARENT CARE SYSTEM USING RFID AND GSM
- 169. DESIGN AND DEVELOPMENT OF GSM CONTROLLING ROBOT BY SMS.
- 170. DESIGN & DEVELOPMENT OF A GSM AND GPS BASED VEHICLE THEFT CONTROL SYSTEM (IEEE2010).
- 171. DC MOTOR SPEED AND DIRECTION CONTROL OVER GSM MOBILE/MODEM.
- 172. DATA ACQUISITION SYSTEM WITH GSM MODEM.
- 173. DAM WATER LEVEL INTIMATION & ALERTING SYSTEM USING GSM
- 174. COLLIDE VEHICLE INFORMATION CAPTURING USING MEMS+GSM MODEM
- 175. COLLIDE INFORMATION CAPTURING FOR VEHICLE USING GSM, GPS, AND MEMS TECHNOLOGY.

- 176. CARDIAC SENTINEL: A SMART GSM BASED EMBEDDED SOLUTION FOR CONTINUOUS REMOTE MONITORING OF CARDIAC PATIENTS.
- 177. CAR SECURITY SYSTEM USING GSM &GPS.
- 178. BUS TRACKING SYSTEM USING GSM AND GPS TECHNOLOGIES
- 179. BUS DATA ACQUISITION AND REMOTE MONITORING SYSTEM BASED ON CAN BUS AND GSM (IEEE2011)
- 180. BIOMEDICAL SYSTEM FOR HEALTH CARE USING GSM TECHNOLOGY.
- 181. BANK LOCKER SECURITY SYSTEM WITH SMS MOBILE ALERT & CALL ALERT
- 182. AUTOMATIC TAXI TRIP SENSING AND INDICATING SYSTEM THROUGH GSM.
- 183. AUTOMATIC MEASUREMENT AND REPORTING SYSTEM OF WATER QUALITY BASED ON GSM (2012)
- 184. AUTOMATIC FLOOD WARNING SYSTEM USING GSM
- 185. AUTOMATED SYSTEM FOR FAULT ANALYSIS IN INDUSTRY USING GSM TECHNOLOGY.
- 186. AUTOMATED SYSTEM FOR FAULT ANALYSIS IN INDUSTRIES AND INTIMATION THROUGH SMS
- 187. AUTHENTICATED REMOTE OPERATED DEVICE MANAGEMENT USING GSM TECHNOLOGY.
- 188. ATM SECURITY SYSTEM USING GSM & MEMS TECHNOLOGY.
- 189. ANTI THEFT ALERT AND AUTO ARRESTING SYSTEM FOR MUSEUMS AND JEWELRY SHOPS
- 190. AN INTELLIGENT ROAD TRAFFIC CONTROL SYSTEM FOR AMBULANCE USING RF AND GSM TECHNOLOGY.
- 191. AN EFFICIENT BREAK DOWN MONITORING OF SUBSTATION USING MICROCONTROLLER-GSM BASED SYSTEM
- 192. ADVANCED REMOTE ACCIDENT REPORT SYSTEM FOR HIGHWAYS USING GSM NETWORK AND PC.
- 193. ADVANCED PATIENT MONITORING AND ALERT SYSTEM USING ZIGBEE AND GSM FOR HOSPITALS AND OLD AGE HOME'S
- 194. ACCIDENT RECOGNITION SYSTEM USING GSM AND ARM (LPC2148)
- 195. ACCIDENT PREVENTION SYSTEM FOR RAILWAYS USING GSM & GPS.

- 196. A WIRELESS DATA COLLECTION SYSTEM USING AVR AND GPRS
- 197. A REMOTE MEASUREMENT AND CONTROL SYSTEM FOR GREENHOUSE BASED ON GSM-SMS.
- 198. A REMOTE HOME SECURITY SYSTEM BASED ON WIRELESS SENSOR NETWORK AND GSM TECHNOLOGY
- 199. A LOW COST GSM BASED WIRELESS HOME SECURITY SYSTEM
- 200. 3-PHASE IRRIGATION MOTOR MONITORING AND AUTO-CONTROLLING BASED ON GSM TECHNOLOGY.

