INNOVATIVE & APPLICATION ORIENTED PROJECTS ON SVSEMBEDDED SYSTEMS

GLCD & TFT LCD DISPLAY BASED PROJECTS



- 1. 3.2"TFT LCD +TOUCH SCREEN BASED WHEEL CHAIR IMPLEMENTATION.
- 2. 3.2"TFT LCD+TOUCH SCREEN BASED HOME AUTOMATION
- 3. 3.2" WIDE SCREEN TFT LCD DESKTOP DIGITAL PHOTO FRAME AND AUDIO PLAYER WITH REMOTE
- 4. AUTOMATIC TOUCH SCREEN BASED VEHICLE DRIVING SYSTEM
- 5. AVR BASED PHOTO FRAME WITH TFT LCD.

- 6. CAN BASE DASHBOARD IMPLEMENTATION FOR AUTOMOBILES & DISPLAY DATA ON TET LCD SCREEN.
- 7. CELL PHONE / MOBILE PHONE DIGITAL PICTURE FRAMES
- 8. CLOCK IMPLEMENTATION ON GRAFICAL LCD (ANALOG CLOCK + DIGITAL CLOCK)
- 9. CONTACT LESS MOTOR SPEED MONITORING ON GRAFICAL DISPLAY WITH HIGH AND LOW SPEED ALERTS.
- 10. DESIGN & IMPLEMENTATION OF HIGH RESOLUTION LCD APPLICATIONS BASED ON LPC 2148
- 11. DESIGN AND DEVELOPMENT OF MOBILE PHONE USING MODEM, GRAFICAL LCD, BUZZER AND TOUCH SCREEN BASED KEYPAD.
- 12. DIGITAL ALBUM WITH TFT TOUCH SCREEN & COLOR LCD DISPLAY.
- 13. FINGERPRINT BASED VOTING MACHINE USING GRAFICAL LCD
- 14. FRAMES: CELL PHONE CHALLENGE STANDOUTS
- 15. FULL-FUNCTION REMOTE CONTROL 3.2INCH SUPER HIGH CLEAR TFT SCREEN DISPLAY
- 16. GPS AND GRAFICAL DISPLAY BASED TOURIST-GUIDING SYSTEM WITH TOUCH SCREEN KEYBOARD INPUT FOR DYNAMIC LOCATION RECORDING.
- 17. GPS BASED NAVIGATOR WITH LOCATION DISPLAY ON GRAFICAL LCD.
- 18. GPS BASED NAVIGATOR WITH LOCATION DISPLAY ON GRAFICAL LCD.
- 19. GPS BASED UNIVERSAL CLOCK (GETS THE TIME FROM SATELLITES AND DISPLAYS ON GRAFICAL LCD)
- 20. GPS BASED UNIVERSAL CLOCK USING LPC2148 (GETS THE TIME FROM SATELLITES AND DISPLAYS ON GRAFICAL LCD)
- 21. GPS BASED UNIVERSAL CLOCK. GETS THE TIME FROM SATELLITES AND DISPLAYS ON GLCD.
- 22. GRAFICAL LCD AND MEMORY STICK (MMC/SD CARD) BASED TEXTBOOK READING SYSTEM.
- 23. GSM BASED DIGITAL NOTICE BOARD WITH DISPLAY ON GLCD DISPLAY.
- 24. HEART-RATE ANALYZER ON COLOR GLCD USING ARM
- 25. HOUSE DISPLAY ON GRAFICAL LCD(128X64)

- 26. IMAGE BASED PASSWORD AUTHENTICATION FOR ILLITERATES WITH TOUCH SCREEN GLCD
- 27. IMPLEMENTATION OF LOCATION BASED ADVERTISEMENT SYSTEM USING GPS AND GRAFICAL LCD.
- 28. IMPLEMENTATION OF TOUCH SCREEN GLCD INTERFACING FOR HAND HELD MOBILE APPLICATIONS BASED ON ARM7.
- 29. INDUSTRIAL AUTOMATION USING 3.2"TFT COLOR LCD AND TOUCHSCREEN.
- 30. INTERFACING 128X64 GRAFICAL LCD TO MICROCONTROLLER TO DISPLAY IMAGE WITH UP AND DOWN SCROLLING
- 31. INTERFACING THE GRAFICAL LCD TO THE ARM CONTROLLER LPC2148
- 32. INTERFACING. MICROCONTROLLER TO CELLPHONE GRAFICAL DISPLAY.
- 33. MEMS ACCELEROMETER BASED TILT OPERATED GRAFICAL LCD AND MEMORY STICK BASED TEXTBOOK READING SYSTEM.
- 34. MICROCONTROLLER AND GPS BASED GEOGRAFICAL MAP DRAWING INSTRUMENT.

 VERY USEFUL FOR CIVIL ENGINEERS.
- 35. MICROCONTROLLER BASED DIGITAL CLOCK WITH GRAFICAL LCD AND SANSKRIT FONT (OR ANY REGIONAL FONT) NUMBERS.
- 36. MICROCONTROLLER BASED SINGLE CHANNEL DATA ACQUISITION WITH GRAPH PLOTTING ON GLCD (TEMPERATURE VS. TIME)
- 37. MOBILE LCD DEVICE WITH TRANSPARENT INFRARED IMAGE SENSOR PANEL FOR TOUCH AND HOVER SENSING-IEEE2012.
- 38. PS2 KEYBOARD INTERFACE WITH ATMEG32 AND 3.2"TFT LCD SCREEN.
- 39. REAL TIME CLOCK DISPLAY ON GRAFICAL LCD (DIGITAL CLOCK + IMAGES)
- 40. REAL-TIME HEARTBEAT MONITORING SYSTEM WITH DISPLAY ON GRAFICAL LCD AND VOICE BASED ALERTING SYSTEM.
- 41. RF-ID BASED AUTOMATIC HIGHWAY TOOL COLLECTION SYATEM AND DISPLAY THE VECHICLES ON TFT LCD SCREEN.
- 42. STANDALONE TFT LCD ADVERTISING BOARDS.
- 43. TEMPERATURE ANALYZERS WITH COMPUTERIZED GRAFICAL IMAGE.
- 44. TOUCH SCREEN GLCD BASED DIGITAL DEVICES CONTROL SYSTEM
- 45. TOUCH SCREEN, GLCD128X64 BASED DIGITAL DEVICES CONTROL SYSTEM.

- 46. TOUCHSCREEN BASED TEMPERATURE MONITORING AND CONTROL SYSTEM WITH GRAFICAL LCD.
- 47. VIRTUAL DISTANCE MEASURING TAPE WITH GPS AND GLCD.
- 48. WIRELESS IMAGE DISPLAY SYSTEM USING RF ON GRAFICAL LCD
- 49. WIRELESS IMMAGES DISPLAY ON 3.2"TFT COLOR LCD DISPLAY SCREEN

