PROJECT IDEAS [ECE, EEE, EIE, ENE]

1) Automatic street light controller

2) Automatic fuel injection

3) Digital energy meter with serial interface for industries

4) 12V DC to 240V AC inverter

5) Digital programmable power supply

6) Digital weighing scale with remote

7) Railway ticket booking using smart card and simple touch screen

8) 5-level PWM inverter a Microprocessor controlled system

9) Real ECG machine for doctors with data transmission through telephone line

10) 8051 single board computer

11) 8085 based information display system

12) 8085 based solar tracker

13) 8085 controlled solar tracking system

14) 8085 Microprocessor base multifunction relay switching

15) 8085 Microprocessor controlled DC motor

16) 8086 Microprocessor based automated evaluator

17) 8088 based control system tutor and electronic circuit analyzer

18) Smart card based automated parking system with server

19) A 16 KB dynamic ram memory board to enhance the memory of Microprocessor development kit

20) A can-based distributed control system for autonomous all-terrain vehicle

21) A collision predict based local path planning of mobile robots

22) A digital signal processor based acoustic feedback canceller for public address systems

23) A digital tachometer with fast dynamic response implemented by a Microprocessor

24) A DSP based adaptive acoustic echo-canceller

25) A fast scheme to alter resolution in compressed

26) A FET inverter with suppression of lower order harmonics for critical conditions

27) A grid interfacing power quality compensator for three-phase three wire micro grid application

28) A hands gesture system of control for an intelligent robot

29) A hands gesture system of control for an intelligent wheelchair

30) A high performance ZVS full bridge DC-DC 0.50V / 0-10A power supply with phase shift control

31) A large multiplexed display system

32) A low cost multi-channel ECG amplifier

33) A low-cost extendable framework for embedded smart car security system

34) A Microcontroller sensor less speed control of DC motor

35) A Microprocessor based firing circuit for Thyristor working under 3-phase variable frequency supply

36) A mini-invasive long-term bladder urine pressure measurement system

37) A mobile phone enhanced remote surveillance system

38) A multiple input DC-DC positive buck-boost converter topology

39) A multipurpose identification card using RFID cards

40) A neural network based steam temperature control system

41) A Neuro-sliding-mode control with adaptive modeling

42) A new PWM full-bridge converter

43) A new single phase unity power factor PWM converter

44) A novel algorithm for detecting singular points from fingerprint images

45) A novel carrying out of spout measurement for a conducting liquid

46) A novel method of measurement of inductance and capacitance using phase sensitive detectors

47) A novel robot

48) A novel software programmable 3-phase sine wave reference generator

49) A novel vehicle safety model – vehicle speed controller under driver fatigue

50) A novel view detector for elimination of ghost images

51) A PC based antenna radiator pattern generator

52) A PC based audio range frequency response analyzer

53) A real time fingerprint recognition system based on novel fingerprint matching strategy

54) A real time online weather station

55) A real time remote control architecture using mobile communication

56) A real time voice encryption method using Microprocessor

57) A remotely controlled by the onboard measurement system for optimization of energy conception of electrical trains

58) A simple adaptive PID controller using 8052 AH-basic

59) A smart card based prepaid electricity system

60) A soft-start system for an induction motor - a Microprocessor controlled system

61) A study on exhaust pollutant from automobiles

62) A test bed for secure and robust SCADA systems

63) A time multiplexed switch

64) A magnetic stimulator inducing near-rectangular pulses with controllable pulse width modulator (PWM)

65) A unity power factor correction pre-regulator with fast dynamic response based on a low-cost Microcontroller

66) A versatile communication controller

67) A versatile low cost analog and digital data communication on telephone lines

68) A wireless data acquisition and transmission system

69) A wireless design of low-cost irrigation system using ZigBee technology

70) A wireless sensor network platform for healthcare services

71) A wireless temperature measurement

72) A ZigBee and ZigBee-to-IR device control scheme for single media multi devices

73) AC motor speed controlling system using PWM techniques·

74) Accelerometer based display positioning system design

75) Access control system using IR button with secret lock system

76) Accident identification system with auto dialer

77) Accident identification using GPS and RF communication system

78) Accident identification using GPS and send SMS through GSM to a mobile

79) Acoustic coupler modem

80) Acoustic noise pollution controller

81) Active kiosk with speech

82) Active transponder for fare collection system

83) Adaptive filter for power line noise elimination from ECG

84) Adaptive controller for a DC motor using mc68000

85) Adaptive delta modulation technique for audio transmission through optical fiber

86) Adaptive Neuro-wavelet control for switching power supplies protections

87) Wireless water level indicator using PIC micro-controller

88) Wireless weather monitoring system based on ZigBee technology

89) With electric power application

90) Word recognizing robot with wireless movement

91) Wireless computer communication

92) Wrist top for physically challenged

93) (X,Y) plotter

94) ZigBee based animal tracking in forest

95) ZigBee based asset management system

96) ZigBee based automated Irrigation system

97) Adaptive threshold filter for pilot -less vehicle

98) Add on module for telephone using features of DTMF

99) Addressed audio signal transmission system

100) Addressing system with speech unit

101) Ad-hoc network simulation

102) Advance encryption and decryption standard

103) Advanced automatic intelligent train engine system

104) Advanced boiler controller system

105) Advanced control unit for automation of solar powered water pump

106) Advanced cost effective digital auto rickshaw fare meter

107) Advanced encryption standard (AES) for data encryption

108) Advanced GUI-PC drip irrigation system

109) Advanced power generation using solar tracking system

110) Advanced roll solidity control for heavy motor trucks using can and memes sensors

111) Advanced student performance enquiry

112) Advanced telephone operated device and its VHDL simulation

113) Advertising display using led & LCD

114) AIR surveillance

115) AIR velocity monitoring system

116) Alarm clock triggered by ECG waves

117) Alarm enunciator

118) All-terrain robotic vehicle for multiple applications

119) Alpha - numeric display of Morse coded signal for hearing impaired

120) Aluminum foil winding automate system

121) Ambulatory centre of mass prediction using body accelerations and centre of foot pressure

122) An adaptive detecting method for harmonic and reactive currents

123) An adaptive multi-resolution approach to fingerprint recognition

124) An application of detection function for the eye blinking detection·

125) An automated green house system with remote monitoring facility

126) An automatic voice query system for bank based on telephone network

127) An automotive security system for anti-theft

128) An educational package on parallel processing wit animation

129) An efficient digital cash payment system

130) An image imprinting technique based on the fast marching method

131) An implementation of electronic shopping card transaction and display system

132) An improved reliability based solar inverter with sliding mode control

133) An induction generator system using fuzzy modeling and recurrent fuzzy neural network

134) An intelligent ambulance with control to traffic light

135) An intelligent mobile robot navigation technique using RFID technology

136) An investigation into numerical solution of asymmetric lap-lacian field problems

137) An on-line monitoring system of temperature of conductors and fittings based on GSM, SMS and ZigBee

138) An overview of approaches for utilizing RFID in construction industry

139) An RFID application for the disabled: path finder

140) Analysis of depth of anesthesia using monitoring device and sensors

141) Analysis, design, and control of a power regulator for artificial hearts

142) Anemometer

143) Anesthesia control system for medical application

144) Angle measurements using PIC Microcontroller

145) Antenna tracking system

146) Anti vehicle theft & tracking system

147) Anti-tapping secret communication

148) Automated error-free packing mechanism in milk dairy

149) Appliance control using speech signal

150) Application and accomplishment of can bus technology in industry real-time data communication

151) Application fields of RFID in health safety and environment management

152) Application of visual specifications for verification of distributed controllers

153) Application of ZigBee for pollution monitoring caused by automobile exhaust gases

154) Application specific operating system

155) Acquisition of GPS signals

156) Arrhythmia detecting Microprocessor monitoring system

157) Artificial eye for the blind with voice announcement

158) Artificial intelligence vehicle for averting accident-GSM

159) Artificial intelligence

160) Artificial intelligent based automatic path finding cum video analyzing robot·

161) Artificial vision system for blind using ultra sonic sound

162) Assessing the feasibility of using RFID technology in airports

163) Asynchronous real time operating system for Z8f64 Microcontroller

164) Attendance record using image processing using Eigenfaces

165) Audio and video on demand over the WWW

166) Audio band spectrum analyzer

167) Audio Braille trainer

168) Audio communication using optical fiber

169) Audio meter

170) Audio on demand

171) Audio spectrum analyzer

172) Augmented digital watermarking

173) Auto field irrigation system

174) Auto irrigation system

175) Auto path finder robotic car

176) Auto phone control using hand signals for disabled patients using memes

177) Auto tapping system using RF spectrum analyzer

178) Auto water level controller and remote dialer in dam

179) Automated car parking system

180) Automated dialing of cellular telephones using speech recognition

181) Automated guided vehicle

182) Automated kitchen with intelligent appliances

183) Automated LPG monitoring system

184) Automated object finding car

185) Automated place announcement system for bus or train with voice chip

186) Automated place announcement system for metro train with voice chip

187) Automated railway gate level crossings scrutinize and control system

188) Automated railway level cross monitoring system

189) Automated remote patient monitoring system

190) Automated security system using Microcontroller

191) Automated snow shovel

192) Automated state border security check post, using wireless devices

193) Automated target recognition by matching oriented edge pixels

194) Automated temperature tracking system using button

195) Automated testing of PCB using jig and PC

196) Automated toll collection and alcohol detection

197) Automated vehicle security system with ZigBee keyless entry over can network

198) Automated vehicles for physically and visually challenged

199) Automated vehicles for physically and visually challenged

200) Automated voting machine

201) Automated water supply control and maintenance using Microcontroller application

202) Automated water supply for ships in harbor using GSM thermal printer proximity card

203) Automated / non-automated robot for sensing and detection

204) Automatic pick 'n' place robot controlled by PC

205) Automatic accident avoiding system in machine·

206) Automatic attendance monitoring and light ON/OFF system·

207) Automatic authentication of external interrupts behaviour for Microprocessor design

208) Automatic baby pram

209) Automatic bed for immovable patient

210) Automatic boiler controller

211) Automatic bottle filling system

212) Automatic call distribution system

213) Automatic camera positioning and safety sensor integration for security system

214) Automatic car parking

215) Automatic car parking using finger print concept

216) Automatic car washing system

217) Automatic change over for generator

218) Automatic control of exhaust fan coupled with gas leak detection

219) Automatic dam shutter controller

220) Automatic dispensary using coin payment system

221) Automatic distortion meter

222) Automatic distribution of commodities in general provisional stores

223) Automatic drilling machine

224) Automatic drunken driving avoidance system for automobiles

225) Automatic edible oil dispensing system

226) Automatic elevator control system

227) Automatic energy calculation and billing system

228) Automatic escalator control system

229) Automatic feeder for hatcheries using snake robot

230) Automatic fuel conservation system for vehicle at traffic signals

231) Automatic lift control with load stoppage announcement

232) Automatic logger

233) Automatic LPG gas booking system using IVRS technology

234) Automatic machine control using GSM

235) Automatic Microcontroller based E-Agricultural-Care

236) Automatic multiple transformer fault detection and production system

237) Automatic pantry system using wireless technology

238) Automatic patient heart beat and body temperature monitoring for remote doctor

239) Automatic patients heart beat and temperature

240) Automatic placement companies for printed circuit boards

241) Automatic plant watering

242) Automatic power factor sensing and correction using Thyristor associated capacitor

243) Automatic power management system

244) Automatic solar irrigation system

245) Automatic speed regulation depending on incoming vehicle on high ways

246) Automatic real-time street light controller

247) Automatic sun tracker

248) Automatic taxi trip sensing and indication system through GSM

249) Automatic telephone dialer with memory

250) Automatic temperature controlled fan using Microcontroller

251) Automatic testing of signal generator

252) Automatic timed blood pressure measuring system for patients

253) Automatic toll gate management using RFID

254) Automatic touch screen based vehicle driving system

255) Automatic traffic signaling system

256) Automatic train track change-over system

257) Automatic vehicle speed control system using ultrasonic

258) Automatic vehicle toll pay system using coins

259) Automatic vehicle lock system if a driver is drunk

260) Automatic vehicle over-speed controlling system for school and college zone

261) Automatic vehicle over speed indication and controlling system

262) Automatic vehicle security system using alcohol sensor

263) Automatic voice announcement based robot fire-analysis system

264) Automatic water level monitor

265) Automation coin water booth system

266) Automation for steam boilers

267) Automation of Braille code puncher using Microprocessor

268) Automation of coffee plantation using RF card and digital weighing scale

269) Automation of coffee plantation using smart card with digital weighing scale

270) Automation of level crossing system

271) Automation of overhead crane

272) Automation of petrol bunk

273) Automation of petroleum retail outlets

274) Automation of railway safety

275) Automation of soybean seeds separation

276) Automation of sugarcane feeding

277) Automation of toll gate

278) Automobile parameter automation

279) Automotive fan control with smart power switch

280) Autonomous robot

281) Autonomous machine to stimulate wild flocking animals

282) Auxiliary impulse commutated DC choppers for two-wheeler drives

283) AVR development system using at 90s2313

284) Axis mine detector robot

285) Axis vehicle control using eye ball position for disabled

286) Axis vehicle live body robot

287) Axis vehicle fire fighting robot

288) Baby incubator

289) Baby monitoring intensive care unit

290) Bandwidth conservation for transmission of speech signals

291) Bank locker system with SMS mobile alert

292) Bar code generation and Microprocessor based decoding unit

293) Basic computerized accounting

294) Bidirectional cell based control system

295) Bilingual word processor

296) Binary phase shift keying technique for audio transmission through optical fiber

297) Bio metric recognition system based digital voting machine

298) Bio-finger sensing gate opener for security

299) Bio-mechanical analysis of human hand

300) Biometric ATM for rural areas this is an application oriented project proposal for the developing countries

301) Biometric authenticated ATM (Automated Teller Machine)

302) Biometric finger print authentication system

303) Biometric ration dispenser for rural areas

304) Biometric reader for defense lab

305) Biometric verification based electronic voting machine

306) Bionic sensor based stress sensing and hip monitoring with LCD display

307) Black box for four wheelers

308) Blind man protection system against obstacle

309) Blind people safety project

310) Blink sensor

311) Blows out the black rice from white

312) Blue tooth based baby-monitoring intensive care unit

313) Bluetooth based data logger

314) Bluetooth based patient token card

315) Bluetooth based real ECG monitor

316) Bluetooth based robot

317) Bluetooth based speed control system

318) Bluetooth based wireless device control for industrial atomization

319) Bluetooth enabled home/industrial automation

320) Bluetooth MDC (Multiple Device Controllers)

321) Bluetooth-wireless stethoscope

322) Body sensors: wireless access to physiological data

323) Braille reader-writer

324) Braille transformation toolkit for GSM modem

325) Brain computer interface

326) Design & implementation for the transmission of synchronous data streams for motion control in automobiles

327) Breathing analyzer for terminally ill patients with sleep pattern analysis

328) Breathing rate indicator & monitoring

329) Breathing control mobilization system

330) Breathing sensor with sleeping disorder pattern analysis

331) Briefcase security system based on ZigBee, at bus or railway stations

332) Broadband electromagnetic induction sensor for detecting buried landmines

333) Building a smart home environment for service robots based on RFID and sensor networks

334) C band satellite receiver

335) Calculator for blind

336) Caller identifier

337) CAN (Controller Area Network) based collision avoidance system for automobiles

338) CAN based industrial automation system

339) CAN networking for cars

340) CAN protocol implementation to enable robust serial communication for automotive applications

341) Cap sense based wireless robotic control

342) Car security system using co gas detection sensor, touch

343) Car security system using eye ball position correlated with

344) Cardiac disease analyzer

345) Cartoon simulation using computer graphics and animation

346) Cassette interfacing with microcomputer

347) CATS in cars (compact anti theft system in cars)

348) CDMA demonstration kit

349) CDMA trainer kit

350) Cell coded variable isolated source

351) Cell phone based street light control system

352) Cell phone operated land rover

353) Cell phone operated land rover

354) Centralized captive power generating station

355) Centralized energy recorder using Microprocessor

356) Centralized FM and information announcing system using cell phone

357) Centralized electricity billing system

358) Character display on CRT using Microprocessor

359) Characterization and performance comparison of ripple based control for voltage regulator modules

360) Circuit simulation using PIC

361) Classification of mammogram using rule based classifier

362) Classification of soybean seeds by colour image analysis

363) Closed loop position control of dish antenna PIC 16f877

364) Closed loop speed control of DC series motor using Thyristor converter

365) Code conversion module for accessibility of http files through WAP

366) Coded toll gate control system

367) Codification of materials inventory control and organization

368) Coin operated automatic paper dispensing machine

369) College bill or fest bill payment system using smart card and touch screen

370) Colour recognition conveyor material splitting system

371) Colour test pattern generator

372) Communication

373) Communication aid for Neurological patients

374) Communication through ac mains

375) Como stage patient nerve sensitivity alert through wireless

376) Compounding using DSP TMS 320c50

377) Complete design and fabrication of versatile led display system

378) Computer aided antenna design

379) Computer aided cartography

380) Computer aided design (CAD) for synchronous sequential circuits

381) Computer aided design and analysis of active RC-filters

382) Computer aided design, analysis and modeling of DC-to-DC converters

383) Computer aided detection and diagnosis of urinary problems

384) Computer aided digital signal processing trainer

385) Computer aided studies -development of an algorithm to prepare time -table

386) Computer assisted instructions using graphics and animation

387) Computer based obstacle detector using radar

388) Computer control of railway traffic

389) Computer for blind

390) Computer for the handicapped

391) Computerization of Asthma detection

392) Computerization of election procedure

393) Computerized plotter 91

394) Computerized student information system

395) Computerized weather station

396) Computerized substation automation for different parameters

397) Conditional interactive assembler for 8085

398) Confined home system through wireless multi-sensor network

399) Congestion-aware, loss-resilient bio-monitoring sensor networking for mobile health applications

400) Contact less smart card online voting

401) Content addressable memory

402) Control of air bags using CAN

403) Control of air conditioners using programmable logic controller

404) Controlling a large data acquisition system using on industrial SCADA system

405) Controlling processes and devices through mobile

406) Conversion of manuscript into formatted output using pattern recognition technique

407) Corporate security system based on GSM technology

408) Corporation water supply management system

409) Cough monitoring system

410) Creation of virtual system for parallel execution

411) Crypto-IR wireless communication

412) Culprit recognition using witness information

413) Current, voltage, power factor monitoring system

414) Current-mode variable frequency control architecture for high current low-voltage DC to DC converters

415) Customizing of basic file transfer protocol for networking of computer

416) Dam protection system

417) Dash board design using bus speed, temp & fuel

418)   Data acquisition system

419)   Data acquisition system and logger

420)   Data compression of images

421)   Data compression of voice signals

422)   Data compression using arithmetic coding

423)   Data compression and decompression technique

424)   Data encryption

425)   Data encryption and decryption system

426)   DC motor speed scrutinizing and controlling using Thyristor

427)   DC-DC converter -chopper for speed control

428)   Decentralized cooperative multi-robot learning

429)   Decision support system for exception management in RFID enabled airline baggage handling process

430)   Density based traffic light controller

431)   Depth, thickness measurement using LVDT principal

432)   Design & implementation of a wireless remote data acquisition system for mobile applications

433)   Design & implementation of adaptive sub-band speech coding

434)   Design & implementation of RFID based multi usage / purpose card system

435)   Design & implementation of wireless home security system using ZigBee

436)   Design and development of ARM processor

437)   Design and development of PC based evoked response audiometric system

438) Design and fabrication grain of disinfected

439) Design and fabrication of caps making press

440) Design and fabrication of solar grain disinfector

441) Design and implementation of a Microcontroller-based high power factor electronic ballast to supply metal halide lamps

442) Design and implementation of a scalable coherent distributed shared memory multiprocessor for 80386/486

443) Design and implementation of a smart card based healthcare information system

444) Design and implementation of a wireless remote data acquisition system for mobile applications

445) Design and implementation of automated car parking system using wireless communication

446) Design and implementation of automatic braking system for vehicles to prevent accidents

447) Design and implementation of automatic driving license issuing system

448) Design and implementation of control mechanism for standby power reduction in home appliances

449) Design and implementation of cyclic encoder, error detector and decoder

450) Design and implementation of digital non recursive filter using c

451) Design and implementation of fire filters using 8085 Microprocessor

452) Design and implementation of home automation using can

453) Design and implementation of i2c protocol and RTC based college bell automation

454) Design and implementation of IC protocol in real time system

455) Design and implementation of intelligent power saver using Microcontroller

456) Design and implementation of intelligent vehicle monitoring and management system based on the multi-net

457) Design and implementation of interaction less intelligent data security system

458) Design and implementation of mobile based electrical appliances control for industrial automation with high security

459) Design and implementation of personal computer based data acquisition system

460) Design and implementation of process migration on Linux based systems

461) Design and implementation of third generation wireless communication system (WCDMS UMTS)

462) Design and implementation of voice based electrical appliances control for industrial automation

463) Design and integration of WLAN transceiver (using VHDL)

464) Design and premature of digital filters

465) Design and practical implementation of internet-based predictive control of a servo system

466) Design and prototype implementation of multi storage vehicle car parking system using infrared

467) Design and realization of DLX processor using VHDL

468) Design and simulation of analog circuits

469) Design and simulation of Microcontroller based IC engine and alternator set used for generation of electricity using biogas

470) Design and simulation of sonnet based transceiver

471) Design of adaptive automobile headlights using PIC 16f877a

472) Design of digitally programmable high frequency waveform generator

473) Design of electrolytic tank models

474) Design of electronic drive for traction motor

475) Design of linear phase fire filter

476) Design of optimal turbo codec

477) Design of raised cosine filter using VLSI

478) Design of sight spot ticket management system based on RFID

479) Design of standalone DSP board for ground based telescope

480) Design of transducer for the measurement of hemoglobin percentage in human blood using Microprocessor

481) Design of wireless mouse for USB port using PIC

482) Design prepaid electricity billing system using RFID technology

483) Design, fabrication and testing of a DRS down-converter for Insat-1b

484) Designing computer interface for physically challenged persons

485) Designing thermal printer

486) Detecting the conditions of remote areas through data acquisition system using RF

487) Detecting yarn break and thickness in textile industries

488) Detection of brain tumour using image processing techniques

489) Detection of epileptic seizure using DSP techniques

490) Detection of human bone crack using short range

491) Detection of infested maize seeds using sound processing technique

492) Detection of train collision and location using GPS and send SMS through GSM to a mobile

493) Detection using RF capacitance based breathing sensor

494) Determination of d c motor transient using a Microprocessor

495) Development board with programmer

496) Development of a ZigBee based wireless sensor network node for automatic data acquisition and transfer

497) Development of an assembler for a Microprocessor

498) Development of electronic governor for IC engines

499) Development of maximum power point tracker

500) Development of pedestrian-to-vehicle communication system prototype for pedestrian safety

501) Development of robot assisted hand stroke rehabilitation system

502) Development of smart notice board – active information display system using SMS

503) Development of teaching aid using ICS

504) Development of web enabled embedded system for home appliance and password protected

505) Development of ZigBee mobile router for supporting network mobility in healthcare system

506) Device control by SMS

507) Device control using GSM technique

508) Device integration of can controller, data converters, and ISP non-volatile memory facilitates

509) Did and dim equipment for automobiles

510) Different model sensor for textile industries

511) Digital ac frequency and capacitance meter

512) Digital book for blind people

513) Digital cellular telecommunication using ETSI specifications

514) Digital circuit simulator with multi instrumental feature

515) Digital clock implementation on led propeller display (with different texts and possible images)

516) Digital college bell with original bell

517) Digital communication using fiber optics

518) Digital compass for the airplane

519) Digital control of a two phase motor

520) Digital dash board for cars with touch screen

521) Digital DC drive for industries with remote

522) Digital diagnostic kit for cell-count

523) Digital electromyography

524) Digital energy meter

525) Digital energy with volt, current & power factor monitor

526) Digital filter design using 8086/8087

527) Digital heart beat monitor

528) Digital heart beat, temperature and high voltage pulsing device for vehicles like bus, train etc

529) Digital hygrometer

530) Digital intercom facility for colleges

531) Digital license using smart card for two and four wheeler with printer

532) Digital monitoring system for infants above years using RF techniques

533) Digital optical communication

534) Digital PC based oscilloscope (LCD oscilloscope)

535) Digital PID controller for the speed control of DC motor

536) Digital programmable syringe for medical purpose

537) Digital rain gauge

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538) Digital RBI note counting machine with high tech sensors for fake note detector

539) Digital software defined radio for colleges with remote type FM

540) Digital soil moisture meter

541) Digital speaking clock for blind people

542) Digital speech scrambler

543) Digital speech security system

544) Digital standing wave ratio and frequency meter

545) Digital stethoscope

546) Digital stethoscope using Microcontroller

547) Digital storage adapter for analog oscilloscope

548) Digital storage oscilloscope in PC

549) Digital system analysis using logic analyzer

550) Digital tachometer

551) Digital vehicle speedometer with password enabled speed limit setting

552) Digital vibration meter

553) Digital voice communication

554) Digital voice recording and transmission on a computer network

555) Digital watermarking

556) Digital weight and height measurement for doctors with printer

557) Digital wireless smart home/office, based on ZigBee star network topology

558) Digital yarn quality controller

559) Dig thermometer

560) Digitized optical communication

561) Direct addressing lighting interface

562) Direct sequences spread spectrum system

563) Dish antenna positioning using paper mouse technology through RF communication

564) Dish antenna rotating system

565) Disk cleaner the utility

566) Distance measurement by ultrasonic

567) Distance meter

568) Dam controlled tutor

569) Document analysis system

570) Drowsy driver alert using an RF capacitance based eye

571) DSP (Digital Signal Processing) based digital oscilloscope

572) DSP based intelligent power saver

573) DSP based railway signaling for accident prevention

574) DSP based signal analyzer·

575) DSP based voltage relay using tms320c50

576) DSP tutor

577) Detection and identification of fingerprint impression for banking and credit

578) DTMF based home appliances device control system through telephone

579) DTMF based remote control using ac mains

580) DTMF based remote control using radio frequency

581) DTMF remote multiple switching and security monitoring with speech

582) Dual- axis magnetic ring cannon

583) Dual parabolic cylindrical reflector antenna design

584) Dual parameter monitoring & control system for gas cylinder storage

585) Dual voltage stepper motor drive

586) Duplication controller card

587) Dynamic gesture recognizing robotic arm a software simulation

588) Dynamic control and performance of a unified power flow controller for stabilizing and AC transmission system

589) Dynamic host configuration protocol

590) E commerce setting up of an internet and web site

591) E-1 line analyzer

592) E-agriculture

593) Earth quake relief robot

594) E-bike disconnection through PLCC

595) E-bike

596) ECG graph analyzer

597) ECG signal data acquisition and analysis using microcomputer

598) Echo canceller based on low resolution time delay estimation

599) Economic multilingual multimedia

600) E-drive for physically and visually challenged

601) Educational institute web sites on intranet

602) ECG recorder

603) Efficient predictive tonal algorithm for fast block matching motion estimation

604) Electric power generation using foot steps

605) Electrical safety analyzer for biomedical equipments

606) Electrical substation scrutinizing and controlling device from remote area

607) Electro cardiogram

608) Electromagnetic door status scrutinizes and control through SMS

609) Electro mechanical door control with digital code locks security

610) Electrolytic liquid level indicator Microprocessor controller

611) Electronic accelerometer

612) Electronic access control system

613) Electronic air pollution detector

614) Electronic automation of raw milk reception dock

615) Electronic binocular with x and y axis movement with camera for arm force

616) Electronic binocular with x and y axis movement with camera

617) Electronic embedded data verification and control system for automobiles

618) Electronic embedded license verification and control system for automobiles

619) Electronic energy meter

620) Electronic eye came for blind which guide the blind

621) Electronic eye for blinds

622) Electronic eye with security system using SMS alert and automatic door lock facility

623) Electronic fine collection system for the traffic police with printer

624) Electronic fuel injection

625) Electronic ignition for multi-cylindered petrol engine

626) Electronic leaf grader

627) Electronic library management system using finger print sensor

628) Electronic mail for the lab rotary

629) Electronic patients weighing scale

630) Electronic queue control for railway reservation

631) Electronic security system for railway compartment

632) Electronic silencer

633) Electronic spirit level

634) Electronic teaching aids -digital logic probe

635) Electronic telephone demonstrator

636) Electronic tuner

637) Electronic vehicle suspension enhancement system

638) Electronic water pollution monitor

639) Electronic weighing machine

640) Electronic wheelchair

641) Embedded based automatic levy entrance controller

642) Embedded based automobile gas leakage monitoring and control basic colour mixing system using TV technique

643) Embedded based intelligent restaurant ordering system

644) Embedded based intelligent security system with SMS using GSM network for home and industries

645) Embedded based night vision robotic vehicle with wireless camera for remote surveillance

646) Embedded based patient multiple parameter monitor with autodialing speech processor

647) Embedded based remote device control and status monitoring by voice alerts trough GSM network

648) Embedded based robotic vehicle for monitoring industrial hazards

649) Embedded based wireless smart sensor

650) Embedded controlled z source inverter fed induction motor drive

651) Embedded intelligent capability of a modular robotic system

652) Embedded secure image encryption & decryption

653) Embedded solution for emergency vehicles with traffic light controller

654) Embedded Steganography

655) Embedded system based parking garage

656) Embedded system based precision time synchronization using IEEE -server-client-control

657) Embedded system for wireless data acquisition

658) Embedded vehicle control system based on voice processing technologies

659) Embedded web server

660) Embedded web server for wireless sensor networks

661) Embedded Web Server

662) Embedded with / PIC

663) Encrypting data and storing it into audio cassette

664) Energy consumption data transmitter and receiver through wireless

665) Energy metering and energy pulse

666) Energy saving by object counting

667) Energy saving in street light control

668) Energy scrutinizing system using GSM

669) Engine monitoring system through mobile phone

670) Enhanced restoration of broken/hazy characters

671) Entrance detector using long range IR

672) EPROM programming board

673) Equalization of satellite communication channels using neural networks

674) Ergonomically designed wheel chair for handicap

675) Error control processing and data security in networks

676) Search of traffic signal light intelligent control system based on Microcontroller

677) Estimation of 3d coordinates of an object

678) Ethernet based home automation

679) Evoke potential monitor

680) Existence pattern sensor with non-intrusive appliance monitoring

681) Expert in-circuit analyzer

682) Exploitation of pulse width modulation for DC motor speed control

683) Exploitation of PWM for DC motor control

684) Explosive detector

685) Extracting controller area network data for reliable car communications

686) Eye ball operated car steering control for disabled

687) Eye ball operated mouse control

688) Eye ball operated patient wheel chair

689) Eye ball operated Pick and place robot

690) Eye ball operated security system

691) Eye ball operated voice output for patient care taker

692) Eye ball operated walking robot

693) Eye ball sensed automatic electric wheel chair for paralyzed patients

694) Eye ball tracking and controlling application

695) Eye- controlled wire sensor bar replacement

696) Fabrications and testing of balloons

697) Face recognition using Eigenface images

698) Face recognition

699) Face recognition for security systems

700) Facilitate traffic signal identification for blind people

701) Fast Fourier transforms analysis using 8086 Microprocessor

702) Fault analysis of three phase induction motor

703) Fault detection and automation of railways

704) Fault detection and location in combinational circuits

705) Fault finding system for power lines

706) Feed forward current control of boost single phase PFC converter

707) Ferreting out peripatetic device using GSM technology

708) Fiber optic stance star topological concentration for simulation data communication

709) Field data logger for weather monitoring

710) Finger print authenticated, access control & automated door opening system

711) Finger print based attendance management system

712) Finger print based authentication and controlling system of devices

713) Finger print based banking system

714) Finger print based door open close system

715) Finger print based library management system

716) Finger print based license checking system

717) Finger print based lift operating system

718) Finger print based medical announcement system

719) Finger print based medical information for patient

720) Finger print based security system

721) Finger print based voting system for rigging-free governing

722) Finger print prediction enabled passport authentication system

723) Finger print recognized passport verification

724) Finger print recognized ATM

725) Finger print recognized car security system

726) Fingerprint based voting system

727) Fingerprint identification based automatic teller machine

728) Fingerprint identification for voting system

729) Fingerprint recognition

730) Fingerprint recognition system using DSP techniques

731) Fire analyzing robot with voice feedback

732) Fire detection and automatic intimation system

733) Fire fighting walking robot fully loaded with fire sensor

734) First fall announcement system for industries with voice

735) Flex sensor based mechanical arm finger movement

736) Flight monitoring system using ultrasonic sensor

737) Floating point addition using pipeline processing

738) Floor cleaning snake robot

739) Flyovers, express ways, buildings and bridges safety system based on GSM

740) FM based college notice annunciate system

741) FM based data transmission to control remote applications

742) FM based security system

743) FM technique - a teaching aid and the reception of TV audio signals using FM receiver

744) Fetal heart beat monitor

745) Foot control operation theatre light with intensity control

746) Foot pressure monitor for athletes and patients

747) FPGA controlled telephone exchange

748) FPGA implementation of extended PCM interface controller for CDOT access network

749) Frequency meter and event counter module

750) Frequency synthesized single side-band transceiver

751) FSK modem development based on PC

752) Fuel control using CAN

753) Fuel level monitor

754) Fully automated car technology auto-drive version1.0

755) Fully computerized tabulation and report generation software package for university examination

756) Fuzzy controlled air conditioning system

757) Fuzzy controlled solvent transfer system for the effective dissolution of the gallstones

758) Fuzzy controller for programmable machine

759) Fuzzy logic

760) Fuzzy logic based drowsy driver monitoring and alarm system

761) Fuzzy logic based water heater controller

762) Fuzzy logic control of an automotive suspension system

763) Gaming machine with coin detection

764) Gas leakage detection and information system using robot

765) Gas leakage detector and auto dial system

766) Gas leakage detector· & auto dialing controller system

767) Gas leakage monitoring and hazard prevention through GSM networks for gas pipelines

768) Gas tank, position sensors and object sensor

769) Generation of Indian standard time using inset 1d satellite timing signals

770) Generation of multi-level waveforms for the reduction of harmonics in inverters

771) Generic I/O add on card for IBM PC compatibles

772) Genetic rule based classifier for character recognition

773) Geotechnical investigation of cause's failure of buildings, case studies

774) Gesture controlled locomotive robot

775) Glass well cleaning snake robot

776) Modulation using DSP tms320c50

777) Government stamp paper automation and tracking using GSM modem

778) Interfacing card for communication equipment

779) GPS & GSM based accident alarm system (GSM, GPS & accelerometer sensor)

780) GPS and GSM based vehicle tracking system

781) GPS based automatic root announcement system for blind people

782) GPS based bus or train collision avoiding system·

783) GPS based location indicating system for unmanned automobile·

784) GPS based navigator with voice announcement

785) GPS car tracking and parameter monitoring through GSM system

786) Graphic display interface on mobile phone

787) Graphical caller id

788) Graphical LCD based image display system with different images (with scrolling option)

789) Grasping latitude and longitude position interfacing using global position system (GPS)

790) Green house data acquisition, monitoring and controlling

791) Green way signaling

792) Group elevator scheduling with advance information for normal and emergency modes in building management systems

793) GSM and GPS interface for vehicle tracking system·

794) GSM based airport automation

795) GSM based auto dialing system

796) GSM based bank security system with auto dialer

797) GSM based centralized electricity billing system

798) GSM based community electric billing controller

799) GSM based educational robot

800) GSM based industrial disaster intimation control system

801) GSM based industrial temperature monitoring and controlling system

802) GSM based intelligent speed monitoring for vehicles at city outskirts

803) GSM based luggage security system

804) GSM based mobile tele-monitoring and management system for inter-cities public transportation

805) GSM based motor speed control

806) GSM based remote measurement of electricity and control system for home

807) GSM based smart information system for lost ATM cards

808) GSM based smart sensor for industrial automatic fault diagnose with voice facility

809) GSM based SMS notice board with moving message display

810) GSM based speed control of single phase induction motor

811) GSM mobile phone based automobile security system

812) GSM network controlled robot with video and audio communication

813) GSM path finding and mob care system

814) GSM PC based office automation

815) GSM weather station

816) GSM-based distribution transformer monitoring system

817) GSM-based wireless home appliances monitoring & control system

818) Hand written character recognition for Kannada language

819) Handheld configuration device programmer

820) Hands free voice activated assistive system for physically handicapped

821) Hardware development of converter DC transmission line interface

822) Hardware implementation of bit cipher using VLSI design package

823) Hardware implementation of filter

824) Hardware implementation of cyclic hamming code

825) Hardware realization and software simulation of DPSK modem with error control coding

826) Hardware realization of QPSK modem and software simulation of m-aryl PST schemes

827) Hardware software co-design for hyper elliptic curve cryptography

828) Hardware implementation of low pass air digital filters

829) Head on collision prevention system for trains

830) Heart beat monitoring system with ZigBee transmission

831) Heart rate monitoring and messaging using GSM

832) Heat chamber shutter protective system

833) Hemisphere activation level detector

834) Wi-Fi wireless audio interconnects

835) High tech protection for cars with LPG sensor using PLC

836) High accuracy measurement of low frequencies using 8-bit Microprocessor

837) High protection ATM system with finger print identification technology with image record and GSM

838) High speed remote data logger using Ethernet

839) High tech protection for cars

840) High tech protection for power generator

841) High way high speed sensing and automatic speed controlling system·

842) Hi-tech car with remote camera for the police

843) Hi-tech food ordering system

844) Hi-tech library management system using wireless technology

845) Home automation and security using GSM modem with SMS

846) Home automation for disabled through voice control

847) Home automation system

848) Home automation using television remote control

849) Hospital emergency caring system

850) Human body scanning system

851) Human Iris pattern recognition for biometrics

852) Human motion detection based security

853) Human power harvesting

854) Human root tracking system by using GPS

855) I2c based control of devices

856) Image classification using fuzzy set theoretic methods

857) Image compression

858) Image compression using wavelet transforms

859) Image data compression using jpeg approach

860) Image de-blurring system using adaptive filters

861) Image mining

862) Image registration and resembling

863) Implementation of SDRAM controller

864) Implementation of a can-based digital driving system for a vehicle

865) Implementation of advanced security algorithm on FPGA

866) Implementation of convolution coding and vertebra decoding on FPGA

867) Implementation of demand side management techniques in rural electric distribution system

868) Implementation of electronic nose

869) Implementation of i2c protocol between Microcontroller and memory devices

870) Implementation of infrared controlled miniature robot using 8051 Microcontroller

871) Implementation of line protocol for automotive applications using Microcontroller

872) Implementation of mobile robot using 89c51 Microcontroller

873) Implementation of multilevel inverter-fed induction motor drive

874) Implementation of OFDM

875) Implementation of passport using smartcard

876) Implementation of programmable digital down converter on FPGA

877) Implementation of remote procedure call facility for a PC environment

878) Implementation of RFID and its applications

879) Implementation of RFID technology in parking lot access control system

880) Implementation of soft phone

881) Implementation of speech signal commander using a-law on tms320c50

882) Implementation of speed control using VHDL technique

883) Implementation of TCP/IP on Microcontroller for remote data access

884) Implementation of tms320c54xx DSP processor using VHDL

885) Implementation of turbo codes on DSP for wireless communication

886) Implementation of vehicle tracking system using GPS and GSM technology

887) Implementation of ZigBee in communication system

888) Implementation single phase AC-AC matrix converter using PWM with drastic load condition

889) Implementing process control & monitoring system using can

890) Implementing SMS quiz server using GSM technology

891) Implementing wireless PC-to-PC communication using RF

892) Implementation of filters

893) In rush current management system using sequential logic

894) Increasing throughput and personalizing the examination process in universities using RFID

895) Induction cooking unit

896) Inductive cooker automation

897) Industrial appliance operating control via ECC algorithm

898) Industrial automation using modbus protocol

899) Industrial furnace monitoring system through mobile phone·

900) Industrial hazardous gas leakage detection and information system using intelligent robot

901) Industrial operation based on thumb reading

902) Industrial process controller

903) Industrial robot status detection from remote area

904) Industrial safety measurement system

905) Industrial secured tidy smoke detection and alarm system through wireless

906) Industrial water pollution control

907) Industrial parameter monitoring using graphic LCD control embedded system

908) Infant phototherapy using UV method

909) Information system for visually impaired people using RFID

910) Infrared point sensor

911) Infra-red surveillance system using video streaming

912) Infusion system

913) Incremental motion control system

914) Biological tracking radar

915) Innovative platform for tele-physiotherapy

916) Integrated automated railway information and control system

917) Integrated patient monitoring gateway using RFID

918) Integrated real-time ATM system design using Microcontroller (fingerprint & smart card)

919) Integrated safety tool for car using can bus

920) Integration of technologies for smart home application

921) Integration of wireless technology for person alive

922) Intelligent digital kitchen with touch screen and wireless technology

923) Intellectual home automation using interactive voice communication

924) Intelligent resources allocate

925) Intelligent vehicle tracking and controlling using GSM technology

926) Intelligent access system

927) Intelligent ambulance for city traffic police

928) Intelligent ambulance for city traffic police

929) Intelligent automobiles

930) Intelligent car accident avoider using air bag

931) Intelligent chaotic load controller

932) Intelligent coat for defense lab with Bluetooth

933) Intelligent control of centralized electricity billing system

934) Intelligent current controller for an induction motor

935) Intelligent distribution transformer

936) Intelligent fire monitoring using blue tooth technology·

937) Intelligent I/O management unit

938) Intelligent line follower robot for industrial purpose

939) Intelligent monitoring system in psychological health

940) Intelligent passenger alert system

941) Intelligent residential security alarm and remote control system based on single chip computer

942) Intelligent RF security system for banks/home with GSM modem & sensors

943) Intelligent security system for open library

944) Intelligent telemetry system

945) Intelligent telemetry system

946) Intelligent traffic control system

947) Intelligent traffic control with signal jump detection using CMOS camera and also intelligent ambulance controller

948) Intelligent train

949) Intelligent train temperature monitoring and alert system

950) Intelligent vehicle accessing system using RFID cards

951) Intelligent vehicle monitoring and control system using GSM technology

952) Inter face board

953) Interactive card security system

954) Interactive earthquake monitoring controlling system

955) Interactive personal computer for visually impaired

956) Interactive voice response system

957) Interactive voice response system

958) Interfacing 128x64 graphical LCD to Microcontroller to display image with up and down scrolling

959) Interfacing touch screen to Microcontroller

960) Internet controlled DC motor speed controlling system·

961) Internet controlled electrical appliances using 8051 Microcontroller

962) Internet controlled robot

963) Intruder alert system in home / industrial secured place using GSM technology

964) Invisible eye

965) Invisible sensitivity based secured password protection for bank

966) Involuntary anesthesia controlling system using multiple medical functions

967) Involuntary attendance maintenance system through door access control

968) Involuntary post-paid tab system for EB department through RF communication

969) Involuntary station name display with voice attentive system for train

970) Involuntary temperature level scrutinizing and controlling system for industrial boiler

971) Involuntary, biometric door access control and attendance maintenance system

972) IR based intruder detection using cell phone

973) IR based surveillance system

974) IRDA (infra red data communication protocol implementation)

975) Iris recognition system for biometric authentication

976) Is-95 CDMA forward link simulation

977) IVRS based ATM transaction system with the help of RFID technology for blind people

978) IVRS based ATM transaction system with the help of RFID technology for blind people with biometric authentication

979) IVRS system based mobile controlling robot

980) Bus tracking using GPS and GSM system

981) Kaman filter for estimation of the states of a flying vehicle from noisy measurements

982) Kannada electronics typewriter

983) Karnaugh maps an artificial intelligence approach

984) Kiln with temperature control

985) Klystron power supply

986) LAN access techniques

987) Laser hand for physically challenged people

988) Lathe dynamometer

989) Layout study an approach to comparison and method study

990) Learning aid for hearing impaired

991) Led scope

992) Light-finder

993) Line follower robotic vehicle with intelligence

994) Line following robot

995) Line power factor improvement by switched / variable capacitors

996) Linear system analysis program

997) Live body deduction walking robot

998) Live body detection based protection system

999) Live human detecting robot for earth quake rescue operation

1000) Live human detection and tracking using GPS and send SMS through GSM to a mobile

1001) Live human detection using GSM technique

1002) Local area information announcing system

1003) Location based wild animal intrusion alarm system

1004) Logic multi probe

1005) Low cost car dashboard monitoring system

1006) Low cost LAN router

1007) Low cost prototype Microprocessor based weather monitoring and forecasting station

1008) Low cost satellite receiver

1009) Low cost video digitizer

1010) Low impact muscle stimulator

1011) Low sensitivity recursive digital filter structures - a realization

1012) Low-cost voice and data transmission through telephone lines

1013) Machine vision in quality assurance

1014) Magnetic tape reader

1015) Mains signaling system

1016) Make your car just as far as your mobile

1017) Manifold device toggling switch control based on IVRS

1018) Marks tabulation software package

1019) Material dimensions analyzing robot·

1020) Math processor

1021) Multimedia based computer networks tutor

1022) Measurement of harmonics Microprocessor based

1023) Measurement of inhaled / exhaled respiratory system

1024) Measurement of relative density of homogenous fluids using optical technique

1025) Measuring and transmitting vital body signs using memes sensors

1026) Measurements of refractive index using optical

1027) Memes based assistance for physically challenging people

1028) Memes based PC commands using hand signals

1029) Messaged aerial robot

1030) Measuring and processing with PC multi meter

1031) Microcontroller based distance and tariff meter

1032) Microcontroller based transistor tester

1033) Microcontroller based 104 keyboard interfacing

1034) Microcontroller based digital tachometer

1035) Microcontroller based dish antenna tracking system·

1036) Microcontroller based humidity controller·

1037) Micro controller based instruments transformer testing kit `

1038) Micro controller based instrumentation system networking

1039) Microcontroller based smart card reader and writer·

1040) Micro controlled broiler

1041) Micro fire station for industries

1042) Micro fuel cell power converter

1043) Micro PLC system

1044) Micro semiconductor heater control system

1045) Micro tracer

1046) Microcomputer based drip feed regulator

1047) Microcomputer design

1048) Microcontroller based real-time temperature monitoring and control

1049) Microcontroller based 4-channel industrial safety system

1050) Microcontroller based advanced ATM security system

1051) Microcontroller based alcohol breath analyzer with automatic ignition lock system

1052) Microcontroller based ATM security system

1053) Microcontroller based auto-dialer home security system

1054) Microcontroller based automated drip Irrigation

1055) Microcontroller based automated guided vehicle (AGV)

1056) Microcontroller based automated Irrigation system

1057) Microcontroller based automatic car over taking system

1058) Microcontroller based automatic car parking system

1059) Microcontroller based automatic college bell with announcement system

1060) Microcontroller based automatic dam shutter open/close system

1061) Microcontroller based automatic electronic bus fare system

1062) Microcontroller based automatic electro-plating coating system

1063) Microcontroller based automatic glucose flow rate controller

1064) Microcontroller based automatic humidification system

1065) Microcontroller based automatic industrial time management system with display

1066) Microcontroller based automatic medicine announcement system

1067) Microcontroller based automatic moisture and light control system for garden

1068) Microcontroller based automatic packing control machine

1069) Microcontroller based automatic packing machine by using sensors

1070) Microcontroller based automatic paint marking machine

1071) Microcontroller based automatic plant Irrigation system

1072) Microcontroller based automatic power factor controller

1073) Microcontroller based automatic power factor controlling system

1074) Microcontroller based automatic power theft identifier

1075) Microcontroller based automatic railway gate controller

1076) Microcontroller based automatic railways signaling system

1077) Microcontroller based automatic sensor based wall painting robot

1078) Microcontroller based automatic temperature controller with cooling system

1079) Microcontroller based automatic ticket dispensing machine

1080) Microcontroller based automatic traffic and street light controlling system

1081) Microcontroller based automatic vehicle accident information system

1082) Microcontroller based automatic vehicle speed measuring system using IR rays

1083) Microcontroller based automatic visitor guided vehicle

1084) Microcontroller based automatic water level indicator and controlling system

1085) Microcontroller based ball printing robot

1086) Microcontroller based bank locker security system with voice reporting

1087) Microcontroller based battery level monitoring system

1088) Microcontroller based blood/glucose flow rate controller

1089) Microcontroller based capacitance and resistance measurement meter

1090) Microcontroller based cash register

1091) Microcontroller based closed loop pressure control system

1092) Microcontroller based coded card security system

1093) Microcontroller based conveyor automation

1094) Microcontroller based dam water level indicator and controlling system

1095) Microcontroller based data acquisition system for any, metrology measurements

1096) Microcontroller based digital advertisement display using led

1097) Microcontroller based digital dimmer stat

1098) Microcontroller based digital energy meter

1099) Microcontroller based digital fuel level indicator

1100) Microcontroller based digital gear level indicator

1101) Microcontroller based digital locking system (password for 2-wheeler)

1102) Microcontroller based digital password car parking system for apartment

1103) Microcontroller based digital temperature measurement system

1104) Microcontroller based double axis crane

1105) Microcontroller based dual tariff energy meter using maximum demand technique

1106) Microcontroller based electrical appliances controlling system using cell phone

1107) Microcontroller based fault announcement system

1108) Microcontroller based finger print based voting machine

1109) Microcontroller based fire fighting AGV

1110) Microcontroller based fire fighting robot

1111) Microcontroller based gas leakage detection and auto dialing

1112) Microcontroller based home automation with security system

1113) Microcontroller based home security system

1114) Microcontroller based humidity controller

1115) Microcontroller based incubator

1116) Microcontroller based industrial automation and safety

1117) Microcontroller based industrial power saving and automatic attendance system

1118) Microcontroller based industrial temperature analyzing robot

1119) Microcontroller based industry safety control system

1120) Microcontroller based infra-red range finder

1121) Microcontroller based intelligent bank security system

1122) Microcontroller based intelligent braking system

1123) Microcontroller based intelligent car parking monitoring system

1124) Microcontroller based intelligent multi-timer system for industrial automation

1125) Microcontroller based LPG leakage and control system

1126) Microcontroller based man-less vehicle management system

1127) Microcontroller based maximum demand controller for industry

1128) Microcontroller based measurement of current, voltage, power factor and temperature for industrial applications

1129) Microcontroller based minicomputer dictionary

1130) Microcontroller based mini robot car

1131) Microcontroller based mono rail system

1132) Microcontroller based motor monitoring and production system

1133) Microcontroller based motor speed and frequency monitoring system

1134) Microcontroller based motor speed monitoring and controlling system

1135) Microcontroller based motor speed monitoring system

1136) Microcontroller based moving message display

1137) Microcontroller based mp3 player

1138) Microcontroller based system for solar panel

1139) Microcontroller based multi-channel acquisition and control

1140) Microcontroller based multi-channel fire (or smoke detector)

1141) Microcontroller based multi-channel fire alarm system

1142) Microcontroller based multi-channel temperature monitor for surgery

1143) Microcontroller based multi-device digital code locking system

1144) Microcontroller based path sensing (finding robot)

1145) Microcontroller based patient care monitoring and information system

1146) Microcontroller based patient monitoring system

1147) Microcontroller based PC to PC wireless data transfer system

1148) Microcontroller based personal remainder system

1149) Microcontroller based phase sequence indicator and controlling system

1150) Microcontroller based Pick and place spray painting sequence robot

1151) Microcontroller based power management system

1152) Microcontroller based power transformer testing using wireless communication

1153) Microcontroller based pre-paid and post-paid electricity billing system

1154) Microcontroller based punch card system

1155) Microcontroller based railway track crack detecting vehicle

1156) Microcontroller based railways accident avoiding system

1157) Microcontroller based remote locator

1158) Microcontroller based remote motor speed controlling system

1159) Microcontroller based RFID system for libraries

1160) Microcontroller based security door control system for ATM with voice announcement

1161) Microcontroller based self cantering four-jaw chuck

1162) Microcontroller based sensor operated automatic track guided vehicle

1163) Microcontroller based sensor operated path finder vehicle

1164) Microcontroller based servo stabilizer

1165) Microcontroller based signal reconstruction and enhancement

1166) Microcontroller based simple indexing by stepper motor in shaping machine

1167) Microcontroller based sky car parking system

1168) Microcontroller based SMS controlled moving robot

1169) Microcontroller based solar powered automated guided vehicle

1170) Microcontroller based solar tracking system

1171) Microcontroller based speed and frequency monitoring and controlling system

1172) Microcontroller based station name indicating and announcing support system for passengers in railway compartments

1173) Microcontroller based stepper motor speed controlling system using cell phone

1174) Microcontroller based surveillance robot for a military application

1175) Microcontroller based system shutdown, restart, and logoff using wireless

1176) Microcontroller based talking key pad for blind people

1177) Microcontroller based taxi fare meter

1178) Microcontroller based telephone answering and recording machine

1179) Microcontroller based temperature analyzing system for industrial control

1180) Microcontroller based temperature and respiration monitoring system

1181) Microcontroller based traffic density controller

1182) Microcontroller based transformer monitoring and production system

1183) Microcontroller based transformer test kit

1184) Microcontroller based 2-wheeler automation with security system

1185) Microcontroller based unaided guided vehicle

1186) Microcontroller based velocity and pressure monitoring and controlling system

1187) Microcontroller based velocity and pressure monitoring system

1188) Microcontroller based voice controlled machines

1189) Microcontroller based voice controlled robot

1190) Microcontroller based voice recorder and play back system

1191) Microcontroller based voltage and current monitoring and control system

1192) Microcontroller based voltage and current monitoring system

1193) Microcontroller based water level indicator

1194) Microcontroller based water sample analyzer

1195) Microcontroller based water sample analyzer Microprocessor purifier

1196) Microcontroller based wheel chair

1197) Microcontroller based wireless electric bill reading system·

1198) Microcontroller based wireless energy meter·

1199) Microcontroller based wireless energy transmitter with power cut-off system

1200) Microcontroller performance for DC motor speed control system

1201) Microcontroller read out unit suitable for proximity Pick up

1202) Microcontroller transformer safety unit

1203) Microcontroller based pulse Oximeter

1204) Microprocessor based paper less Braille trainer

1205) Microprocessor based railway booking enquiry system

1206) Microprocessor based resistively meter

1207) Microprocessor based parameter tester

1208) Microprocessor 8085 based auto dialer for security against fire, smoke, theft

1209) Microprocessor 8085 based exhaust monitoring system for pollution control

1210) Microprocessor 8085 based printed circuit board drilling machine

1211) Microprocessor and Microcontroller development system

1212) Microprocessor based 2 and 3 level PWM investor control

1213) Microprocessor based active noise suppressor

1214) Microprocessor based adaptive closed loop anesthesia control

1215) Microprocessor based advanced telephone communication system

1216) Microprocessor based anesthesia monitoring system

1217) Microprocessor based area measurement (electronic plan meter)

1218) Microprocessor based attendance recording system

1219) Microprocessor based aural responsive tester

1220) Microprocessor based automobile car panel

1221) Microprocessor based capacitor assisted line power factor improvement

1222) Microprocessor based colour matching system

1223) Microprocessor based control of production lime parameters

1224) Microprocessor based data security system

1225) Microprocessor based digital filter

1226) Microprocessor based digital image analyzer

1227) Microprocessor based drilling machine

1228) Microprocessor based electroplating

1229) Microprocessor based enciphered transmitter receiver system

1230) Microprocessor based environmental monitoring unit

1231) Microprocessor based examination coding and decoding

1232) Microprocessor based flow meter

1233) Microprocessor based flux meter using probe

1234) Microprocessor based generation and display of scrolling characters on a TV monitor

1235) Microprocessor based programmable pulse generator

1236) Microprocessor based harmonic elimination in chopper type AC voltage

1237) Microprocessor based instrument for resistance and diode testing

1238) Microprocessor based intelligent traffic lights

1239) Microprocessor based lighting system

1240) Microprocessor based milk fat content tester and digital price display unit

1241) Microprocessor based multiple over current relays

1242) Microprocessor based mobile robot

1243) Microprocessor based moisture meter

1244) Microprocessor based nuclear radiation in air monitor

1245) Microprocessor based PCB driller

1246) Microprocessor based phase difference meter

1247) Microprocessor based planimeter

1248) Microprocessor based power factor corrector

1249) Microprocessor based printer buffer

1250) Microprocessor based programmable sequencer

1251) Microprocessor based protection of induction motor

1252) Microprocessor based PWM inverter for ac drives

1253) Microprocessor based resistance meter

1254) Microprocessor based automatic channel selector

1255) Microprocessor based safety and security monitor

1256) Microprocessor based satellite tracking system

1257) Microprocessor based scheme for constant angle firing of Thyristor under variable power frequency

1258) Microprocessor based semi-automatic PCB assembler

1259) Microprocessor based sign display of characters

1260) Microprocessor based speed control of single phase induction motor

1261) Microprocessor based speed regulator for DC drives

1262) Microprocessor based street light controller

1263) Microprocessor based substation protection

1264) Microprocessor based telephone call establishment system

1265) Microprocessor based telephone intercom system

1266) Microprocessor based temperature regulator

1267) Microprocessor based temperature scanner and controller

1268) Microprocessor based thickness measurement

1269) Microprocessor based token number display for bank with speech facility·

1270) Microprocessor based uninterrupted logic controller

1271) Microprocessor based water velocity measuring system

1272) Microprocessor based weighing machine with speech synthesizer

1273) Microprocessor based x-y plotter

1274) Microprocessor based attendance register

1275) Microprocessor based Ferro analyzer

1276) Microprocessor based pre set hank counter

1277) Microprocessor controlled active harmonic filter

1278) Microprocessor controlled communication receiver

1279) Microprocessor controlled electro plating

1280) Microprocessor controlled induction heating

1281) Microprocessor controlled thermometer

1282) Microprocessor implementation of a minuet

1283) Microprocessor peripheral network

1284) Micro-stepper

1285) Microprocessor based performance monitoring for an induction motor

1286) Mileage meter fuel efficiency monitor

1287) Military security system using eyeball movement detector

1288) Mini-logger an application on Ethernet adaptor

1289) Minimization of Boolean expressions and simulation using PC

1290) Missed call based control of devices

1291) Object tracking system using infrared sensors

1292) MMC card interface to the Microcontroller using SPI protocol for industrial data loggers

1293) Mobile application security

1294) Mobile based involuntary robotic control system

1295) Mobile based voting system design

1296) Mobile controlled robot (DTMF/GSM robot)

1297) Mobile human airbag system for fall protection using sensors and embedded SVM classifier

1298) Mobile phone based controller for single phase induction motor

1299) Mobile phone tracking system by using GPS and GSM·

1300) Mobile robot navigation using a sensor network

1301) Model railroad automated track inspection car

1302) Modeling of prosthetic limb rotation control by sensing rotation of residual arm bone

1303) Models for bearing damage detection in induction motors using stator current monitoring

1304) Modem design using quadrate amplitude modulation

1305) Modulation and demodulation 0f am FM signals in single carries using energy operators

1306) Monitoring and transmission of heavy vehicle parameters using fixed cellular terminal

1307) Monitoring diagnostic messages on a can network

1308) Monitoring for remote doctor

1309) Monitoring patients total movement using bionics

1310) Movable pick and place robot

1311) Mp player for bus and trains with advertisement

1312) Multi application laser module

1313) Multi channel data acquisition and storage

1314) Multi channel digital ph scanner

1315) Multi critical parameter monitoring and tripping system for industries

1316) Multi device sates monitoring& control system using PC

1317) Multi operation system in f induction motor

1318) Multi sensor based security robot system for intelligent building

1319) Multi storage vehicle parking system using IR

1320) Multi variable PC based control system

1321) Multi-agent based data dissemination in vehicular Ad-hoc network

1322) Multi-channel temperature indicator and controller using

1323) Multi-channel led dimmer with cap sense control

1324) Multi core cable tester

1325) Multi-floor smart card based automated parking system

1326) Multifunction wireless robot controlled through PC

1327) Multilevel design validation in a secure embedded system

1328) Multilevel protection using LPG gas sensor

1329) Multimedia based digital circuits tutor

1330) Multiple device switching and status monitoring

1331) Multiple fault detection and location in combinational circuits using minimal test patterns

1332) Multiple voice announcement system for commercial and educational purpose

1333) Multi-process programmable timer

1334) Multipurpose control system

1335) Multipurpose dispenser

1336) Multi-purpose remote sensing system

1337) Multi-sensor information integration on DSP platform for vehicle navigation safety and driving aid

1338) Multitasking on dos platform for real time applications

1339) Muscle simulator

1340) Musical fountain for colleges

1341) Mystic eye-an insight into depth

1342) Navigation for blind

1343) Neonatal intensive care unit monitoring with PC

1344) Network monitoring tool

1345) Networked control system with high-speed and real-time communication links using tapir

1346) Neural controller for locomotion in a hexapod robot

1347) Night vision cameras with zoom and PC support

1348) Noise pollution suppressor using adaptive signal processing

1349) Non contact novel keyboard for micro computers

1350) Non contact temperature measurement using infrared rays

1351) Non invasive human respiratory measurement

1352) Non-contact digital techno-meter

1353) Non-invasive optical blood pressure measurement device

1354) Numeric paging system

1355) Numerically controlled drilling machine

1356) Obstacle detector for blind

1357) Obstruction detecting and auto solving vehicle

1358) OFDM based wireless encryption and decryption message transfer system for military applications

1359) On line question paper using smart printer and GSM modem

1360) Online temperature monitoring of power distribution equipment

1361) On line vehicle tracking by using GPS and GPRS

1362) On line vehicle tracking with remote control

1363) On/Off control and data communication through power line

1364) Online decision support system for medical diagnosis

1365) On-line examination

1366) Online medical service

1367) Online secured question paper using GSM

1368) Online smart e-evaluation

1369) Online speed control of DC motor with high speed network

1370) Online wireless communication between 2 Microcontrollers

1371) Over flux protection for transformers using mp 8085

1372) Operating system tutor

1373) Operating total house appliances using only solar tracking

1374) Optic fiber communication

1375) Optical fiber as a bending sensor

1376) Optimization of electrical power grid for optimal power transmission of wind power

1377) Optimum reconfiguration of distribution networks

1378) Opto-coupler controlled PWM inverter using power MOSFETS

1379) Opto-finish reportage

1380) Orthogonal frequency division multiplexing receiver

1381) Orthogonal frequency division multiplexing transmitter

1382) Out-patient tablet time care system with voice announcement

1383) Oxide gas sensor

1384) PC based EPROM programmer

1385) PC based speech synthesizer

1386) PC based test bench

1387) PC based automatic information answering system

1388) PC based Braille trainer

1389) PC based security system

1390) Pacemaker

1391) Paint spraying robot

1392) Pal test pattern generator

1393) Paper mouse for universal motor speed control

1394) Parabolic dish antenna for d r s design fabrication and testing

1395) Parasitic inductance effect on switching losses for a high frequency DC-DC converter

1396) Passenger's automatic ticket wending machine

1397) Passport verification based on RFID

1398) Patient

1399) Patient clinical information storing device using smart controller

1400) Patient fall detection using hip and abdomen sensor

1401) Patient health monitoring and alert system using mobile technology

1402) Patient medical information system using finger print

1403) Patient monitoring using GSM and ZigBee for hospitals and old age homes

1404) Patient's care and health analysis system

1405) Pattern recognition by neural network simulator

1406) Payment automation at tool-gate using RFID with SMS alert

1407) PC -at based real time closed loop speed control of 1-0 induction motor

1408) PC base information access through telephone

1409) PC based 3d antenna radiation pattern plotter

1410) PC based antenna radiation pattern generator

1411) PC based apnea monitor

1412) PC based automated measurements of microwave parameter

1413) PC based automatic PCB drilling machine

1414) PC based automobile parameters controller

1415) PC based axis stepper motor control in industries application

1416) PC based colour mixer

1417) PC based control of home appliances through voice

1418) PC based data acquisition system by stimulating SPI and i2c protocol implementation

1419) PC based design of digital circuits

1420) PC based different industrial parameter measure using ADC

1421) PC based drilling machine control

1422) PC based ECG telemetry

1423) PC based educational interactive proactive demonstrator

1424) PC based electrical billing through power line

1425) PC based electrocardiograph

1426) PC based energy auditing system using radio waves

1427) PC based EPROM emulator

1428) PC based fusion splice for optical fiber

1429) PC based hi-tech industrial automation with auto / manual modes of operation

1430) PC based home automation system

1431) PC based industrial controlling and monitoring system

1432) PC based liquid sample analyzer Microprocessor purifier

1433) PC based Microcontroller programmer

1434) PC based movement detection for intruder person alert

1435) PC based on-line power theft monitoring warning and prevention system

1436) PC based op-amp parameter measurement

1437) PC based PIC programmer

1438) PC based pressure management and controlling system

1439) PC based radiation analysis of optical sources

1440) PC based railway route eminence system

1441) PC based remote control of appliances using public switching telephone network

1442) PC based remote control of devices using telephone system

1443) PC based result announcement through telephone lines

1444) PC based shelf controller

1445) PC based smart card for maintaining attendance

1446) PC based speech synthesizer

1447) PC based torture monitoring and control

1448) PC based water treatment

1449) PC based weather monitoring system

1450) PC based wireless Pick and place crane

1451) PC based wireless stepper motor speed controlling system

1452) PC based wireless weather monitoring system

1453) PC login using finger print

1454) PC mother board testing using PIC Microcontroller

1455) PC to PC communication by infrared rays

1456) PC to PC communication using FM with file transfer using PC

1457) PC to PC communication using spread spectrum techniques

1458) PC to PC wireless communication for monitoring traffic congestion

1459) PC to printer wireless communication

1460) Performance comparison of different control strategies for Mechatronics model

1461) Performance evaluation of advanced speech codec's using in wireless communication

1462) Performance improvement of shunt active power filter with dual parallel topology

1463) Performance of an industrial data communication protocol on Ethernet network

1464) Peripheral for graphic data input

1465) Peripheral interface controller (Purchased velocity detection for automobiles)

1466) Personal call routing system

1467) Personal radar using long range per sensor for home

1468) Petrol card in petrol bunk in prepaid system

1469) Ph monitoring and control for pharmaceutical industries

1470) Phase failure manager

1471) Phase mains scanner with high current tripping

1472) Phase monitor using current and voltage sensor

1473) Physiological autonomous control

1474) PIC based answer system and caller id

1475) PIC based obstacle avoiding robot

1476) PIC based safety system for cars

1477) PIC based wireless data acquisition system

1478) PIC Microcontroller based spread spectrum transceiver

1479) PIC network in real time environment using PC

1480) PIC-16f87x based home automation system remote accessible using cell-phone

1481) Pick and place mobile robot

1482) Pad controller for DC motor·

1483) Plant water spraying robot

1484) Plc based multilayer energy saver

1485) Pocket held fatal heart monitoring system

1486) Portable tele-monitoring kit

1487) Portable ultrasonic detector

1488) Position controller of solar panel using Microcontroller

1489) Potentiometer measurement of solution concentration

1490) Power factor correction using digital signal processing

1491) Power indication using ac line

1492) Power line communication using OFM technique

1493) Power line communication – LAN

1494) Power management messenger system using GSM technology

1495) Power monitor

1496) Power saver using closed loop integral cycle switching

1497) Power saving using atomization

1498) Power saving using Microcontroller and RF

1499) Power theft and power loss detection using embedded system

1500) Power theft indicator

1501) Power line data communication

1502) Precise control of radar antenna using embedded system

1503) Premature infant side-stream respiratory gas monitoring sensor

1504) Prepaid card for bus fare system

1505) Prepaid card for meter with wireless recharge

1506) Prepaid card for petrol bunk

1507) Prepaid card for public telephone system

1508) Prepaid digital energy meter

1509) Prepaid energy meter with smart card

1510) Pressure sensor using optical fibers

1511) Printer interface to a weighing machine

1512) Private Key algorithms for secure speech communication

1513) Process control of gene amplification instrument

1514) Processor architecture for seed variety identification

1515) Programmable controller

1516) Programmable digital odometer

1517) Programmable logic controller

1518) Programmable remote controlled robotic arm

1519) Programmable siren using 8748 micro controller

1520) Programmable temperature controller for furnace with

1521) Programmable triggering of Thyristor

1522) Project report on microwave oven

1523) Project report on PIC

1524) Project report on software based voltage controller

1525) Protective relaying for power transformer using FPGA

1526) Protocol conversion card

1527) Providing group travel guide by RFID and wireless networks

1528) Proximity card and video camera based fool proof access control

1529) Proximity control system

1530) Implementation of a newspaper vending machine controller

1531) Public addressing system with remote microphone

1532) PWM based single phase ac induction motor with closed loop controller·

1533) PWM based speed control of ac motor using controller

1534) PWM based speed control of DC motor using controller

1535) Quality control and inspection robot using computer interface

1536) R f transmission of data

1537) R g b to c v b s converter

1538) Radio bio-telemetry

1539) Radio frequency based automobile tracking and disabling system

1540) Railway booking enquiry system - CRT interfacing

1541) Railway gate control using wireless technique

1542) Railway gate control with interlock system

1543) Railway ticket booking using smart card and touch screen

1544) Railway track inspection vehicle with wireless information

1545) Railway track monitoring system

1546) Rain detection system for power windows

1547) Rapid operator traffic signal control based effluence prevention system

1548) Ratio mixing system for paint factory

1549) Real airplane with full remote control

1550) Real billing machine for hotels with printer

1551) Real digital wireless electronic microscope with video camera

1552) Real ECG machine and data transmission through telephone

1553) Real ECG machine for doctors with data transmission through GSM modem

1554) Real four floor lift

1555) Real helicopter with gyro and auto landing

1556) Real radar to airport for detecting airplanes with auto firing

1557) Real remote control of the fan speed and home lights using RF technology

1558) Real time audio conferencing on LAN

1559) Real time clock display on graphical LCD (digital clock + images)

1560) Real time data acquisition system using Bluetooth technology

1561) Real time desktop personnel computer login system using finger print recognition in any company brands

1562) Real time image processing-noise removal algorithm

1563) Real time implementation of DAPS algorithm for speech compression and decompression

1564) Real time implementation of ancient Vedic algorithm in image processing applications

1565) Real time implementation of library management and survey counting system using RFID and GSM technology

1566) Real time monitoring of analog parameter using graphical LCD

1567) Real time patient data monitoring system

1568) Real time remote data logger using mobile technology

1569) Real time temperature monitoring system based on LIN (Locally Interconnected Network)

1570) Real touch screen and smart card based college utility payment system

1571) Real touch screen based video kiosk

1572) Real x-ray machine for doctors

1573) Realization of prepaid bill management system and timeout intimation for electricity board

1574) Realization of prepaid bill management system for electricity board

1575) Real-time data acquisition using Bluetooth

1576) Real-time industrial process monitoring & control using GSM phone

1577) Real-time monitoring and pre-alarm system for dangerous mountains in the railway line

1578) Real-time pedestrian detection and tracking at night time for driver-assistance systems

1579) Rear entertainment DVD systems in cars

1580) Reconfiguration of memory for high speed matrix multiplication

1581) Rectangular micro strip radiator

1582) Reduce the potential risks for sudden infant death syndrome

1583) Relevance of ZigBee for contamination monitoring caused by automobile weakens gases

1584) Remote accessible answering machine with appliance control

1585) Remote advertisement display using GSM network

1586) Remote billing of energy meter using GSM modem

1587) Remote billing of energy meter/water meter using GSM modem

1588) Remote compact sensor for the real-time monitoring of human heartbeat and respiration rate

1589) Remote control of industrial machines based on GSM technology·

1590) Remote control of the home appliances using embedded system technology

1591) Remote control through LAN/website

1592) Remote control through website for machine automata ion

1593) Remote control using LAN network for machine automata ion

1594) Remote control vehicle using wife device

1595) Remote controlled motor speed controller in chemical

1596) Remote controlled robotic spider

1597) Remote controlling of electrical device using PSTN lines

1598) Remote controlling of home appliances using mobile telephony

1599) Remote data access through standard data transfer or file transfer protocol

1600) Remote home control through internet

1601) Remote induction motors monitoring unit

1602) Remote industrial security system

1603) Remote intelligent patient assistance system

1604) Remote login remote database access and remote procedure call

1605) Remote message display system

1606) Remote notice board using GSM modem with SMS

1607) Remote notice board using GSM with SMS

1608) Remote power controller

1609) Remote sensing and control of an Irrigation system using a distributed wireless sensor network

1610) Remote speed control of ac motor using wireless technology

1611) Remote STD dialing

1612) Remote surveillance vehicle

1613) Remote switching for home appliances control

1614) Remote wireless messaging using PIC in real time

1615) Remote-controllable and energy-saving room architecture based on ZigBee communication

1616) Remote-controllable and energy-saving space structural design based on ZigBee communication

1617) Research of intelligent home security surveillance system based on ZigBee

1618) Research of traffic signal light intelligent control system based on Microcontroller

1619) Research on automobile driving state real-time monitoring system based on arm

1620) Research on embedded data display unit based on can bus

1621) Resource manager for human resources allocation in industries

1622) Resources management system using internet programming

1623) Respiratory monitor

1624) Respiratory monitoring system with temperature sensor and breath sensor

1625) Respiratory temperature monitor in ICU (Intensive Care Unit)

1626) Restaurant point of sales

1627) Reversing radar classification based on can bus

1628) Reversing radar system based on can bus

1629) RF based automated electricity bill generated system

1630) RF based heart beat breathing pattern monitoring system

1631) RF based wireless industrial device automation

1632) RF communication based human movement scrutinizing system using PIR sensor network

1633) RF communication based involuntary for substation automation

1634) RF id based energy saver

1635) RF id helmet for two wheeler rider

1636) RF LAN using Bluetooth technology

1637) RFID- airport authority

1638) RFID based animal tracking system

1639) RFID based animal tracking system

1640) RFID based attendance system

1641) RFID based automatic car parking system

1642) RFID based banking system

1643) RFID based healthcare system

1644) RFID based highway toll collection

1645) RFID based home/office security system

1646) RFID based medical information system

1647) RFID based medical information system

1648) RFID based office attendance logger

1649) RFID based office automation

1650) RFID based office automation with payroll

1651) RFID based parcel tracing system

1652) RFID based production security system

1653) RFID based ration card

1654) RFID based reservation system

1655) RFID based secure vehicle tracking

1656) RFID based shopping trolley

1657) RFID based system for class room identification for visually impaired

1658) RFID based vehicle security and mobile based locking system

1659) RFID for securing ignition of bikes

1660) RFID integrated hospital automation

1661) RFID r/w based prepaid energy meter

1662) RFID smart key

1663) RFID smart room

1664) Robotic mine rover

1665) Robot arm movement using high level programming

1666) Robot control through speech recognition system

1667) Robot control using hand signals

1668) Robot control using TV remote

1669) Robot movement control

1670) Robot/machine controller using 4G network

1671) Robotic arm control through internet / LAN for patient operation

1672) Robotic arm controlled through LAN for patient operation

1673) Robotic arm with four degrees of freedom

1674) Robotic fire fighter

1675) Robust and efficient password-authenticated key agreement using smart cards for campus management

1676) Rolling display Microprocessor

1677) Robotic channel selector using PIC

1678) Rural electrification using biogas

1679) SMS enabled tracking of a vehicle using GPS

1680) Safety secured semaphore

1681) Satellite reception

1682) Satellite tracking antenna for geostationary satellites

1683) SCADA for AC motor controller with IGBT based control system

1684) SCADA for DC motor

1685) SCADA for industrial automation and energy management

1686) SCADA for power plant

1687) SCADA for telephone exchange

1688) Scalable cluster computing

1689) Seat adjusts controlling using can bus

1690) Seat monitoring system

1691) Secret password

1692) Secure remote control model for information appliances

1693) Secure speech communication

1694) Secured voting machine using touch screen and smart card

1695) Secured voting machine with touch screen and smart card

1696) Security

1697) Security breach information for unauthorized entry based on mobile technique

1698) Security for industrial with alert system using smoke sensor

1699) Security management system for oilfield based on embedded wireless communication

1700) Security monitoring system

1701) Seismic alert through GSM network

1702) Self guided snake robot which monitors a whole office

1703) Self guided vehicle with voice

1704) Semiconductor element based versatile pot

1705) Sensing black rice from a narrow rice conveyor which

1706) Sensing eye pressure using monometer concept

1707) Sensor and micro-accelerometer

1708) Sensor based automatic steering control system for automobile·

1709) Sensor less optimization of dead times in DC-DC converters with synchronous rectifiers

1710) Sensor network

1711) Sensor network to determine sound origin

1712) Sensor operated paper counting machine

1713) Sensor with o/p

1714) Sensors to find any unwanted gas inside a closed place

1715) Sentinel

1716) Sequential control system for conveyor system

1717) Serial asynchronous data communication

1718) Serial EPROM programmer and duplicator using PIC 16f877

1719) Serial peripheral interface (SPI) for high speed data transfer

1720) Serial video card

1721) Server & client based data acquisition system using TCP/IP protocol

1722) Servo controlled voltage stabilizer

1723) Ship yard static crane control system

1724) Shock prevented

1725) Short messaging system based voting system using GSM

1726) Shortwave diathermy stimulation therapy

1727) Side lobe canceller simulation - an array signal processing

1728) Sign language tutor

1729) Signature systems on smart card with keys generated by fingerprint

1730) Simulation and analysis of routing algorithm

1731) Simulation and hardware realization of FEC using convolution codes

1732) Simulation and implementation of fir filter using DSP

1733) Simulation and implementation of linear phase finite impulse response digital filters

1734) Simulation of a fast packet switch with shared concentration and output queuing

1735) Simulation of asynchronous transfer mode

1736) Simulation of bedside patient monitoring system

1737) Simulation of dual port ram for inter-processor communication link

1738) Simulation of intelligent router

1739) Simulation of locomotion of insects

1740) Simulation of modified telephone system

1741) Simulation of proportional integral derivative controller using DSP

1742) Simulation of risc-8 Microprocessor core using VHDL

1743) Simulation study of digital communication system

1744) Single channel colour video transmission through optical fiber using opt-hybrids

1745) Single parabolic tours reflector for multiple satellite reception

1746) Single phase prevented

1747) Sixth sense of power vigilance

1748) Smart AGV for motion image tracking

1749) Smart ambulance

1750) Smart bus

1751) Smart card and its application

1752) Smart card and RFID based automated parking system

1753) Smart card based attendance marker

1754) Smart card based attendance system

1755) Smart card based car security system

1756) Smart card based control system

1757) Smart card based door opening and closing system

1758) Smart card based guard monitoring

1759) Smart card based prepaid electricity

1760) Smart card based prepaid electricity billing system

1761) Smart card based security and device controlling

1762) Smart card based security system

1763) Smart card based toll booth collection

1764) Smart card reader and writer with attendance access

1765) Smart control of robot and with speech communication

1766) Smart cursor movement: computer cursor movement based on movement of your hand in the air or hand gestures

1767) Smart lactometer

1768) Smart lighting solution

1769) Smart modem

1770) Smart planter

1771) Smart power meter

1772) Smart power switch

1773) Smart telephone using linear predictive speech coding

1774) Smart trouble shooting package for colour television

1775) Smart wheel chair

1776) Smart wheelchair

1777) Smart zone sensing system with automatic control

1778) Smart zone sensing with automatic control system

1779) Smartcard based toll –gate automated system

1780) Smart inventory management system

1781) SMS based automatic electricity bill information system

1782) SMS based automatic two wheeler locking system

1783) SMS based automatic weather report information system

1784) SMS based banking security system

1785) SMS based DC motor speed controlling system

1786) SMS based DC motor speed controller

1787) SMS based DC motor speed controller

1788) SMS based home appliances controlling system

1789) SMS based induction motor controller

1790) SMS based industrial disaster system

1791) SMS based vehicle ignition controlling system

1792) Multi-sensor strategies to assist blind people: a clear-path indicator

1793) Snake fighter - development of a water hydraulic fire fighting snake robot

1794) Snake game using 8x8 led dot-matrix display (one level

1795) Snake robot fully loaded with different types of gas

1796) Snort rules implementation in hardware

1797) Soft ware simulation of adaptive differential pulse code modulation for speech code

1798) Software based ultrasonic fish finder

1799) Software defined radio listening station

1800) Software development of 8085 simulator

1801) Software package for performance characteristics of 3 phase induction motor from test data

1802) Software package for question paper setting

1803) Software package for stability analysis of control systems

1804) Soil test monitoring system using types of special

1805) Soil testing robot

1806) Sojourner a wireless programmable controller

1807) Solar based electronic versatile pot

1808) Solar energy harvesting wireless embedded systems for remote sensor networks

1809) Solar mobile charger

1810) Solar photovoltaic power using single axis automatic tracking

1811) Solar power conditioning system

1812) Solar powered electric fence with high voltage

1813) Solar powered electric fence with high voltage as security system for farmer fields

1814) Solar powered speech controlled wheel chair

1815) Solar powered, ZigBee based water pump control for farmers with security

1816) Solar tracking system

1817) Solar-based cell phone charger for public places

1818) Solid state electrosurgical unit

1819) Some study on vapour absorption refrigeration system

1820) Sonic pathfinder

1821) Spatial robot

1822) Speaker based electronic balance

1823) Speech based control of wheel chair for the handicap

1824) Speech based control of wheelchair for handicapped

1825) Speech based control system for physically challenged

1826) Speech recognition system using vector quantization

1827) Speech reorganization security system using a speech IC

1828) Speech synthesizer

1829) Speed control of DC motor using DAC

1830) Speed control of DC motor using slider and PWM

1831) Speed control of DC motor using voltage commutated chopper

1832) Speed control of electrical machine using fuzzy logic

1833) Speed control of motor by using fuzzy logic·

1834) Speed control of various motors in real-time environment

1835) Speed drive for single phase induction motor

1836) Speed sensor and direction sensor from the base station

1837) Speed trap-automatic number plate recognition system

1838) Speedometer implementation using can

1839) Spread spectrum communication and the future automated home

1840) Spread spectrum technique for conducted EMI suppression

1841) Spy robot with image monitoring

1842) Spy boot

1843) Mobile surveillance robot for remote area

1844) Stability of networked manage systems with tentative time-varying suspension

1845) Stamping & punching machine

1846) Standby power reduction and control

1847) Star delta connection with single phase prevented

1848) Static automatic voltage regulator and over load protection for three phase alternator

1849) Static signature verification system

1850) Station monitoring system

1851) Steganography

1852) Step by step speed control in universal motor

1853) Stepper motor speed controlling using cell phone

1854) Storage led scope

1855) Store and fast forward transmission

1856) Stream data mining

1857) Stretching the modeling framework for wind invention systems

1858) Student database management using RFID

1859) Student's performance enquiry based system using GSM

1860) Study of advances in condition heat transfer

1861) Study of photovoltaic application in grid system

1862) Surround sound decoder

1863) A sensor-network-based vehicle anti-theft system

1864) Switch mode power supply

1865) Switched capacitor/ switched-inductor structures for getting transformer-less hybrid DC-DC PWM converter

1866) Switching streetlights off using wireless

1867) Synchronization of electro-mechanical jacks using embedded controller

1868) Talking energy meter

1869) Talking token display

1870) Prototype of target positioning in radar system

1871) Target tracking using Microcontroller

1872) Task performance is prioritized over energy reduction

1873) TCP/IP based industrial automation

1874) TCP/IP protocol implementation in AVR for embedded network applications

1875) Teleconferencing on LAN with audio input

1876) Telemetric intracranial pressure sensor system for biomedical applications

1877) Telephone answering and recording device

1878) Telephone answering and home appliances control system through cell phone·

1879) Telephone attending system

1880) Telephone controlled switch

1881) Telephone conversation recording using PC

1882) Telephone electronic message system

1883) Telephone electronic message system

1884) Telephone electronics message system

1885) Telephone for blind

1886) Telephone line based audio muting and light on/off control system·

1887) Telephone line based generic switching system by using Microcontroller·

1888) Tele-remote control

1889) Temperature control through fiber optic cables

1890) Temperature data acquisition

1891) Tiny electronic shock machine for patient using electrical nerve stimulator

1892) Text dependent speaker verification system using MFCC and VQ technique

1893) The application of wireless sensor network in the Irrigation area automatic system

1894) The development of road lighting intelligent control system based on wireless network control

1895) The low cost microwave oven

1896) The multiple interface security robot

1897) The whole system corresponding to the wind direction

1898) Theft identification system for supermarkets using RFID

1899) Thyristor controlled tricycle for the handicapped

1900) Thyristor controlled starter for DC motor

1901) Thyristor controlled compensator for power factor improvement

1902) Thyristor trainer

1903) Tidy fire detection and fire fighting robot

1904) Tidy home control through voice enabled system

1905) Time frequency signal representation and application

1906) Time operated electrical appliance controlling system

1907) Time track system

1908) Tms320c6711 based controller for brushless DC motor4753

1909) Tone generation and injection

1910) Tool for drainage cleaner

1911) Total industrial automation and security system using

1912) Touch key for blind by giving a variable audible sound

1913) Touch pad controlled wheelchair

1914) Touch panel based automation

1915) Touch screen based chess game implementation (players - User vs. Microcontroller)

1916) Touch screen controller based driving system

1917) Touch sense based aid for as a bodily impairment or a devastating disease people

1918) Touch less interface environment

1919) TPA - 85 two pass assembler for Microprocessor Intel 8080 / 8085

1920) Tracer-a real time wireless tracing application

1921) Tracing down the vehicle using GSM & satellite communication system

1922) Tracking government stamp paper and automation using GSM modem

1923) Tracking of lost cell phone

1924) Tracking police man using RF proximity card (watchman dog)

1925) Tracking vehicle position using GPS and GSM modules with license

1926) Tactile pressure sensor for prosthetic devices

1927) Traffic analysis and control using Microcontroller

1928) Train collision detection and location using GPS and wireless communication

1929) Trans discover system for highway transport

1930) Trans-abdominal fetal heart rate detection using IR Photo-Pleythysmography: Instrumentation and clinical results

1931) Transformer industrial parameters management control system and intimation to electricity board

1932) Transformer overload alert through voice announcement

1933) Transmission and reception

1934) Transmission line multiple faults detection and indication

1935) Transmission line multiple faults detection and indication to electricity board

1936) Travel time prediction under heterogeneous traffic conditions using global positioning system data from buses

1937) Triple DES (Data Encryption Standard) for encryption

1938) Trustee paragon for the disabled

1939) TV doctor

1940) Two dimensional encrypt decrypt algorithms for speech security system

1941) Two in one cell phone

1942) ULSAR - ultrasonic auto ranger

1943) Ultra low power wireless weather station

1944) Ultrasonic and voice based walking stick for the blind

1945) Ultrasonic anti crashing system

1946) Ultrasonic based distance measurement

1947) Ultrasonic based path planning for the blind person

1948) Ultrasonic based vehicle parking guidance system

1949) Ultrasonic height measurement system

1950) Ultrasonic target sensing system

1951) Ultrasonic stick for blind people

1952) Ultrasound therapy by using piezoelectric method

1953) Unmanned automated car parking for parking area using smart card and GSM modem

1954) Unbalanced current sensing in a single phase system

1955) Unified flux and torque control method for DTC based induction motor drivers

1956) Unique ID card design for personal data transactions using smartcard technology

1957) Universal control system using DSPIC via CAN algorithm

1958) Universal helping and for physically challenged

1959) Universal protocol converter / buffer for printer

1960) Universal serial bus (USB driver using PIC Microcontroller for real time applications)

1961) Unman railway level crossing gate control system

1962) Unmanned ground combat vehicle

1963) Unmanned plough for the farmer's field

1964) Ups system for computers using PWM inverters

1965) USB 2.0 driver development for mcsbstr9 evaluation board using arm9

1966) USB to rs-232 converter

1967) Using dual electric sensor

1968) Using RF transmission

1969) Utilizing RFID signaling scheme for localization of stationary objects and speed estimation of mobile objects

1970) Utilizing solar energy to drive induction motor and control its speed by varying duty cycle as well as frequency

1971) Variable DC regulator source using paper mouse

1972) Vehicle number plate recognition

1973) Vehicle accident prevention using eye blink sensor using wireless communication

1974) Vehicle anti collision using ultrasonic signals

1975) Vehicle anti-collision using ultrasonic signals

1976) Vehicle engine oil age finding using viscosity sensor

1977) Vehicle gaseous fuel leakage detection with automatic safety warning and alerting system using GSM

1978) Vehicle mileage tester for new vehicles

1979) Vehicle number plate recognition

1980) Vehicle pollution monitoring system using carbon mono

1981) Vehicle safety application using can

1982) Vehicle safety system with alcohol detector

1983) Vehicle theft and tracking using GPS and GSM

1984) Versatile fiber link

1985) VF control of a 3 phase induction motor using microcontroller

1986) VGA to PAL conversion

1987) VHDL based driver for speech processing unit

1988) VHDL implementation of convolution encoder and vertebra decoder

1989) Vibration measurement meter

1990) Video character display using Microprocessor

1991) Video digitizer for PCs

1992) Video interface for Microprocessor

1993) Video phone

1994) Video streaming

1995) Video surveillance for smokers and fire detection using cell phone with embedded technology

1996) Video test pattern generator

1997) Video transmission by delta modulation

1998) Video transmission using pulse frequency modulation through optical fiber

1999) View mirror console controlling using can bus (closed loop control system)

2000) Voice controlled television

2001) Virtual reality demonstration for robotics

2002) Virtual reality for robotics

2003) Virtual vision for the blind using image processing

2004) VLSI design and simulation of Duct architecture for image compression

2005) VLSI design of low power and high-performance Mac unit

2006) VLSI implementation of a traffic control system

2007) VLSI implementation of dot for image compression

2008) VLSI implementation of real time image processing system

2009) Voice - isolating wireless communicator

2010) Voice activated home control system

2011) Voice activated telephone dialing

2012) Voice command recognition

2013) Voice controlled autonomous robot with obstacle avoidance

2014) Voice controlled wheelchair for the disabled

2015) Voice enabled robotic activation using RF

2016) Voice enabled speed control of DC motor

2017) Voice enabled speed control of DC/AC motor

2018) Voice encryption and decryption using bit encoding & decoding

2019) Voice identification using tms320c50

2020) Voice mail system in telephone exchanges

2021) Voice operated home appliances controlling system·

2022) Voice operated induction motor speed control through RF communication

2023) Voice operated intelligent wheelchair

2024) Voice operated PC-based MP3 player

2025) Voice operated system

2026) Voice operated telephone dialing

2027) Voice reorganization vehicle

2028) Voice to text conversion design using Microcontroller

2029) Voting machine using RFID nag finger print

2030) Washing tap control system

2031) Water bath shaker

2032) Water management

2033) Wattmeter for traceable power measurement at audio frequencies

2034) Wearable electronics for home

2035) Weather report alert via web based SMS system

2036) Web based home appliances controlling system·

2037) Web enabled car

2038) Web-based caretaker monitoring system for assisting visually impaired people

2039) Web-enabled attendance logger system

2040) Weight monitoring and data login system with user authentication

2041) Wheel chair for disabled person using robot

2042) Wheelchair control using voice signals for disabled patients

2043) Wife based baby-monitoring intensive care unit

2044) Wind mill monitoring and automatic change of angle of

2045) Wind speed measurement

2046) Windscreen wiper control using can bus (humidity based

2047) Wireless data logger using radio frequency for temperature

2048) Wireless based data acquisition system for process industry

2049) Wireless based railway bridge damage notification with

2050) Wireless based train coach guidance system

2051) Wireless biotelemetry system

2052) Wireless bus in sequence structure for providing blind people

2053) Wireless bus stop information provider system for passengers

2054) Wireless camera with remote control car for security vigilance and totally controlled through the computer

2055) Wireless communication based blood pressure measurement

2056) Wireless communication between PC

2057) Wireless communication between PCs using infrared signals

2058) Wireless communication for fire detection systems in commercial areas industrial & home

2059) Wireless communicator for controlling using DSP in real time

2060) Wireless control of home appliances using VHDL

2061) Wireless data acquisition

2062) Wireless data acquisition system for remote care of newel born premature

2063) Wireless data communication using intensity modulation

2064) Wireless data transmission for controlling diesel generator parameters

2065) Wireless digital data logger

2066) Wireless digital energy meter

2067) Wireless drawing device

2068) Wireless DVD video and audio transmitter

2069) Wireless electricity billing system

2070) Wireless electronic automation for agricultural fields

2071) Wireless electronic voting machine

2072) Wireless enabled electronic helmet for vehicle security and law enforcement

2073) Wireless energy transmitter with tariff system·

2074) Wireless fall sensor with GPS location for monitoring the elderly

2075) Wireless farm management: greenhouse parameter control

2076) Wireless heart beat rate monitoring system

2077) Wireless kilowatt hour meter for power supplying companies

2078) Wireless medical interface for patient monitoring using ZigBee technology

2079) Wireless monitoring system with temperature and heart beat for patient

2080) Wireless networking of smoke detector with voice alerts

2081) Wireless paging system for a PC

2082) Wireless paging using PIC in real time

2083) Wireless paging using PIC in real-time

2084) Wireless radio data transfer using micro controller

2085) Wireless recharge application for electricity billing

2086) Wireless remote sensing systems

2087) Wireless sensor alarm with LCD display using Microcontroller

2088) Wireless telemetry and tale-control system

2089) Wireless telemetry system for the transmission of ECG signals

2090) Wireless touchpad remote control for industrial device control