

FINAL YEAR PROJECTS

Automatic Wheel Alignment Robot
Auto Leveling Robot for Ground Level Applications.
Wireless Robot
Fire Fighting Robot
Voice Operated Robot
Wire Router Robot For Panel Wiring
High Speed Material Transferring Robot through Remote
Pick And Place Robot
Telephone Operated Robot
Fuzzy Logic Fire Sensing Robot
PC Based Robot
Fabrication of pneumatic Pick and place Robot
Online Inspection Robot
Artificial Intelligent Robot
Robot to robot Message Transmission
Seed Sprayer Robot
Robot for Thread Mills Application
Supervisory Robot
Call Attender Robot
Slave Robot
Color Identifier Robot
Automatic Bowling Robot
Data Sharing Robot Through Voice
Production Monitoring And Reporting Robot
Robot For Filling Machine
Automatic Annealing Process Handler
Car Driving Robot
GPS based RF control Robot
Mobile Phone controlled Robot
Customer Service Robot
Crack Detector Robot
Dish Positioning Robot
Solar Panel Tracking Robot
House Cleaning Robot
Paint Spraying robot
Crane Operating Robot through PC
Mine Detecting Robot
Object Tracking Robot Using Image Processing
Pneumatic Controlled Robot
Automatic Path Finding Robot
Object Sensing And Pick & Place Robot
Intelligent Robot
Glass Cutting Robot
Advanced welding Robot
Gas Detection Robot for Atomic PowerStations
Production Monitoring Robot
Robot for Industrial Application
Robot For Home Application
Robot For Home Assistance
Robot For Garden Maintenance
Humanoids

Prosthetic Arms
Prosthetic Legs
Gripper Simulation Program
Gesture Operated Robot Using IP
IP Based Quality Inspection And Motion Control
Security Robot for Banks
Robot For Agriculture Purpose
PC Based Simulation Robot For Designing Purpose

Embedded Projects:

ADV. CREDIT CARD SYSTEM
ADV. PETROL BILLING SYSTEM
AUTO RECLOSER
BRAIN WAVE SYNTH.
BSNL DIALLING SYSTEM
CANTEEN AUTOMATION
CARD BASED SECURITY SYSTEM
CDMA (SPREAD SPECTRUM) MATLAB
CRYPTOGRAPHY
DATA ACQUISITION
DATA LOGGER SYSTEM
DIGITAL METER
DRILLING AUTOMATION
ELECTRONIC ID CARD
ERROR CORRECTING CODES
FINGER PRINT RECOGNITION
FREQUENCY COUNTER
GSM BASED SECURITY SYSTEM
HAMING CODE
HIGH SPEED SEQ. DET. (WIRLESS DATA TRANSMISSION)
HIGHWAY SPEDING
IC TESTER
INTERNET SECURITY SYSTEM
IR FOLLOWER ROBOT
IR POSITIONING SYSTEM
IR TRACKING SYSTEM
LAB KIT
LASER COMMUNICATION
LASER SPYING
LIGHT CONTROL SYSTEM
LINE TESTER
LINE VOLTAGE MONITORING
LPS (DTMF) LOCAL POSITIONING SYSTEM
METRO TRAIN AUTOMATION
MOBILE SMS
MULTILINE MONITORING SYS.
OPTICAL COMMUNICATION
OXY METER
PARKING MANEGMENT SYSTEM
PC CONTROL ROBOT
PETRO BILLING SYTEM
PID CONTROLLING
POWER DISTRIBUTION OPTIMIZATION BY FINDING MAXIMUM DEMAND
POWER LINE CARRIER COMMUNICATION
POWER LINE DATA COMMUNICATION

POWER LINE MONITORING & TRIPPING UNIT WITH RECORDING FACILITY
POWER QUALITY CONTROL
POWER THEFT CONTROLLER
PREPAID CABLE
PRESSURE PATTERN
RADIATION PATTERN
RAILWAY CROSSING AUTOMATION
REMOTE ACCESS TERMINAL
RF CONTROL ROBOT
RF MONITORING SYSTEM
RF ROBOTIC CAR
RF TAG
ROBOTIC ARM
ROBOTIC CAR
ROBOTIC PLATFORM
SDR-SOFTWARE DEFINED RADIO
SECURITY SYSTEM (CARD BASED)
SIM BASED ENERGY METER
SMS USING PC-LCD BASED
SOLAR TRACKING SYSTEM
SONAR
SPECTRUM ANALYZER
SPEED CONTROL OF DC METER
STEPPER MOTOR IR & PC
SUBWAY (TRAFFI MANAGEMENT)
TELEMETERING
TELEREMOTE
TEMPERATURE CONTROL
TOKEN NO DISPLAY
TOLL TAX AUTOMATION
TOUCH SCREEN
TRACKING ROBOT
TRAFFIC LIGHT CONTROLLER
TRAIN CONTROL SYSTEM
TSUNAMI DETECTOR
TURBO CODES
ULTRASONIC RANGE METER
VECHILE TRACKING SYSTEM
VOICE RECOG. SYS.
VOICE TRACKING SYSTEM
WATER LEVEL
WEATHER MONITORING
WIND VELOCITY MEASUREMENT
WIRELESS ECG MACHINE
WIRELESS WEATHER MONITORING SYSTEM
WLAN

8051 based Major Project:

WIRELESS MASSAGE VIA MOBILE HAND SET WITH LCD DISPLAY
ANNUCIATION SYSTEM FOR 8 FAULTY CONDITIONS
8 CHANNEL ANALOG TO DIGITAL CONVERTER
8 ZONE INTRUDER ALARM SYSTEM
89C51 MICROCONTROLLER BASED SECURITY ACCESS CONTROL SYSTEM
ELECTRONIC VOTTING MACHINE USING IC AT89C51
CONTACTLESS TECHO GENERATORS

8051 based Mini Project:

12 CHANNEL INFRARED REMOTE CONTROL SYSTEM

14 CHANNEL I/R REMOTE CONTROL SYSTEM DECODER

32 MULTI EFFECT RUNNING LIGHT FOR LEDS(12V DC)

32 MULTI EFFECT RUNNING LIGHT FOR 230VAC LAMP

REAL TIME CLOCK USING MICROCONTROLLER AT89S8252

STOP WATCH USING AT89C51

COUNT DOWN COUNTER USING AT89C51

FASTEST FINGER FIRST USING AT89C51+

DC MOTOR CONTROLLER USING AT89C51

WATER LEVEL CONTROLLER WITH LCD DISPLAY USING AT89C51

PIC16XX Microcontroller based Mini Project:

PROGRAMMABLE COUNT DOWN TIMER USING PIC MICRO

PROGRAMMABLE SECURITY DOOR LOCK USING PIC MICROCONTROLLER

STEPPER MOTOR CONTROLLER USING PIC MICRO CONTROLLER

40MHZ FREQUENCY COUNTER WITH LCD DISPLAY USING PIC

MICROCONTROLLER

SECURITY ACCESS CONTROL SYSTEM USING PIC MICROCONTROLLER

DUAL TEMPERATURE METER WITH RS 232 INTERFACE USING PIC MICRO
CONTROLLER

DIGITAL REMOTE CONTROL AUDIO PROCESSOR

SERVO MOTOR CONTROLLER BOARD