



Mirror Technologies

Reflecting Ideas..

- ✓ 100 % OUTPUT AND QUALITY ASSURANCE
- ✓ 100% PRACTICAL TRAINING ON ALL DOMAINS

EMBEDDED PROJECTS-IEEE-NON IEEE DOMAINS

TECHNOLOGY: EMBEDDED (ATMEL/PIC/ARM)

DOMAIN : IEEE TRANSACTIONS ON ELECTRICAL ENGINEERING

S.NO	CODE	TITLES
1	IEEE01	STABILITY OF NETWORKED MANAGE SYSTEMS WITH TENTATIVE TIME-VARYING SUSPENSION
2	IEEE02	STRETCHING THE MODELING FRAMEWORK FOR WIND INVENTION SYSTEMS: RLS-BASED STANDARD FOR PERFORMANCE BELOW HIGH TURBULENCE INFLOW
3	IEEE03	EXISTENCE PATTERN SENSOR WITH NON-INTRUSIVE APPLIANCE MONITORING
4	IEEE04	AUTOMATIC AUTHENTICATION OF EXTERNAL INTERRUPTS BEHAVIORS FOR MICROPROCESSOR DESIGN
5	IEEE05	EMBEDDED CONTROLLED Z SOURCE INVERTER FED INDUCTION MOTOR DRIVE
6	IEEE06	SVATS: A SENSOR-NETWORK-BASED VEHICLE ANTI-THEFT SYSTEM
7	IEEE07	SECURE REMOTE CONTROL MODEL FOR INFORMATION APPLIANCES
8	IEEE08	EMBEDDED VEHICLE CONTROL SYSTEM BASED ON VOICE PROCESSING TECHNOLOGIES
9	IEEE09	AN AUTOMATIC VOICE QUERY SYSTEM FOR BANK BASED ON TELEPHONE NETWORK
10	IEEE10	A UNITY POWER FACTOR CORRECTION PREREGULATOR WITH FAST DYNAMIC RESPONSE BASED ON A LOW-COST MICROCONTROLLER
11	IEEE11	AUTOMOTIVE FAN CONTROL WITH SMART POWER SWITCH

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12	IEEE12	IMPLEMENTATION OF MULTILEVEL INVERTER-FED INDUCTION MOTOR DRIVE
13	IEEE13	WEB ENABLED CAR
14	IEEE14	AUTOMATED VEHICLES FOR PHYSICALLY AND VISUALLY CHALLENGED
15	IEEE15	PROCESS CONTROL OF GENE AMPLIFICATION INSTRUMENT
16	IEEE16	MODELS FOR BEARING DAMAGE DETECTION IN INDUCTION MOTORS USING STATOR CURRENT MONITORING
17	IEEE17	DESIGN AND PRACTICAL IMPLEMENTATION OF INTERNET-BASED PREDICTIVE CONTROL OF A SERVO SYSTEM
18	IEEE18	NETWORKED CONTROL SYSTEM WITH HIGH-SPEED AND REAL-TIME COMMUNICATION LINKS USING TCP/IP
19	IEEE19	DIGITAL CONTROL OF A TWO PHASE MOTOR
20	IEEE20	DESIGNING COMPUTER INTERFACE FOR PHYSICALLY CHALLENGED PERSONS
21	IEEE21	DESIGN AND IMPLEMENTATION OF A MICROCONTROLLER-BASED HIGH POWER FACTOR ELECTRONIC BALLAST TO SUPPLY METAL HALIDE LAMPS
22	IEEE22	MICROCONTROLLER PERFORMANCE FOR DC MOTOR SPEED CONTROL SYSTEM
23	IEEE23	A TESTBED FOR SECURE AND ROBUST SCADA SYSTEMS

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TECHNOLOGY : EMBEDDED (ATMEL/PIC/ARM)

DOMAIN : MICROCONTROLLER BASED ELECTRICAL

S.NO	CODE	TITLES
1	NEEE01	DC MOTOR SPEED SCRUTINIZEING AND CONTROLLING USING THYRISTOR
2	NEEE02	TRANSMISSION LINE MULTIPLE FAULTS DETECTION AND INDICATION TO ELECTRICITY BOARD
3	NEEE03	EXPLOITATION OF PULSE WIDTH MODULATION FOR DC MOTOR SPEED CONTROL
4	NEEE04	ELECTRICAL SUBSTATION SCRUTINIZEING AND CONTROLLING DEVICE FROM REMOTE AREA
5	NEEE05	TRANSFORMER INUSTRIAL PARAMETERS MANAGEMENT CONTROL SYSTEM AND INTIMATION TO ELECTRICITY BOARD
6	NEEE06	AUTOMATIC ENERGY CALCULATION AND BILLING SYSTEM TO EB
7	NEEE07	REALIZATION OF PREPAID BILL MANAGEMENT SYSTEM FOR ELECTRICITY BOARD
8	NEEE08	VOICE ENABLED SPEED CONTROL OF DC MOTOR
9	NEEE09	SPEED CONTROL OF DC MOTOR USING DAC
10	NEEE10	VOICE OPERATED INDUCTION MOTOR SPEED CONTROL THROUGH RF COMMUNICATION
11	NEEE11	PWM BASED SPEED CONTROL OF DC MOTOR USING 8052 CONTROLLER
12	NEEE12	PWM BASED SPEED CONTROL OF AC MOTOR USING 8052 CONTROLLER

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TECHNOLOGY : EMBEDDED (ATMEL/PIC/ARM)

DOMAIN : MICROCONTROLLER BASED ELECTRICAL/SCADA

S.NO	CODE	TITLES
1	NES01	ONLINE SPEED CONTROL OF DC MOTOR WITH HIGH SPEED NETWORK
2	NES02	SMS BASED INDUCTION MOTOR CONTROLLER
3	NES03	SMS BASED DC MOTOR SPEED CONTROLLER
4	NES04	TRANSFORMER INDUSTRIAL PARAMETERS MANAGEMENT CONTROL SYSTEM AND INTIMATION TO ELECTRICITY BOARD
5	NES05	AUTOMATIC ENERGY CALCULATION AND BILLING SYSTEM TO EB
6	NES06	POWER THEFT INDICATOR
7	NES07	VOICE ENABLED SPEED CONTROL OF DC/AC MOTOR
8	NES08	SPEED CONTROL OF DC MOTOR USING DAC
9	NES09	VOICE OPERATED INDUCTION MOTOR SPEED CONTROL THROUGH RF COMMUNICATION
10	NES10	PWM BASED SPEED CONTROL OF AC MOTOR USING 8052 CONTROLLER
11	NES11	COMPUTERIZED SUBSTATION AUTOMATION FOR DIFFERENT PARAMETERS

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12	NES12	STEPPER MOTOR SPEED CONTROLLING USING CELL PHONE
13	NES13	MICROCONTROLLER BASED MEASUREMENT OF CURRENT, VOLTAGE, POWER FACTOR AND TEMPERATURE FOR INDUSTRIAL APPLICATIONS
14	NES14	AUTOMATIC TEMPERATURE CONTROLLED FAN USING MICROCONTROLLER
15	NES15	TRANSMISSION LINE MULTIPLE FAULTS DETECTION AND INDICATION TO EB
16	NES16	EXPLOITATION OF PWM FOR DC MOTOR CONTROL
17	NES17	REALIZATION OF PREPAID BILL MANAGEMENT SYSTEM AND TIMEOUT INTIMATION FOR ELECTRICITY BOARD
18	NES18	INVOLUNTARY TEMPERATURE LEVEL SCRUTINIZING AND CONTROLLING SYSTEM FOR INDUSTRIAL BOILER
19	NES19	INDUSTRTIAL PARAMETER MONITORING USING GRAPHIC LCD CONTROL EMBEDDED SYSTEM
20	NES20	RF COMMUNICATION BASED INVOLUNTARY FOR SUBSTATION AUTOMATION
21	NES21	INVOLUNTARY POST-PAID TAB SYSTEM FOR EB DEPARTMENT THROUGH RF COMMUNICATION
22	NES22	3 PHASE MAINS SCANNER WITH HIGH CURRENT TRIPPING(M)
23	NES23	AUTO IRRIGATION SYSTEM(M)
24	NES24	CELL PHONE OPERATED LAND ROVER(M)
25	NES25	ENERGY SAVING BY OBJECT COUNTING(M)

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26	NES26	LIVE BODY DETECTION BASED PROTECTION SYSTEM FOR(M)
27	NES27	SENSITIVE AREA(M)
28	NES28	PAPER MOUSE FOR UNIVERSAL MOTOR SPEED CONTROL(M)
29	NES29	HIGH – TECH PROTECTION FOR CARS WITH CO & LPGSENSOR USING PLC(M)
30	NES30	SEMICONDUCTOR ELEMENT BASED VERSATILE POT(M)
31	NES31	TALKING ENERGY METER(M)
32	NES32	TWO IN ONE CELL PHONE(M)
33	NES33	ADVANCED BOILER CONTROLLER SYSTEM(M)
34	NES34	CELL CODED VARIABLE ISOLATEDAC SOURCE(M)
35	NES35	EB DISCONNECTION THROUGH PLCC(M)
36	NES36	INDUSTRIAL WATER POLLUTION CONTROL(M)
37	NES37	MULTI APPLICATION LASER MODULE(M)
38	NES38	PLC BASED MULTIWAY ENERGY SAVER(M)
39	NES39	RATIO MIXING SYSTEM FOR PAINT FACTORY(M)

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40	NES40	SOLAR-BASED CELL PHONE CHARGER FOR PUBLIC PLACES(M)
41	NES41	TRANS DISCOVER SYSTEM FOR HIGHWAY TRANSPORT(M)
42	NES42	WEARABLE ELECTRONICS FOR HOME (OR) INDUSTRIAL AUTOMATION (M)

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