



# 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 : MICROCONTROLLER BASED WIRED**

S.NO	CODE	TITLES
1	NMW01	ELECTRO MECHANICAL DOOR CONTROL WITH DIGITAL CODE LOCK SECURITY
2	NMW02	INTELLECTUAL HOME AUTOMATION USING INTERACTIVE VOICE COMMUNICATION
3	NMW03	MICROCONTROLLER BASED BANK LOCKER SECURITY SYSTEM WITH VOICE REPORTING
4	NMW04	OUT-PATIENT TABLET TIME CARE SYSTEM WITH VOICE ANNOUNCEMENT
5	NMW05	DENSITY BASED TRAFFIC LIGHT CONTROLLER
6	NMW06	BLIND MAN PROTECTION SYSTEM AGAINST OBSTACLE
7	NMW07	AUTOMATIC STREET LIGHT CONTROLLER WITH RTC
8	NMW08	INTELLIGENT TRAIN TEMPERATURE MONITORING AND ALERT SYSTEM
9	NMW09	DTMF BASED HOME APPLIANCES DEVICE CONTROL SYSTEM THROUGH TELEPHONE
10	NMW10	DIGITAL CODE LOCK WITH LCD AND KEYPAD USING AT89C2051 FOR MISSILE IN MILITARY APPLICATIONS

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11	NMW11	MICROCONTROLLER BASED SECURITY DOOR CONTROL SYSTEM FOR ATM WITH VOICE ANNOUNCEMENT
12	NMW12	MICRO CONTROLLER BASED DIGITAL TACHOMETER
13	NMW13	PREPAID CARD FOR PUBLIC TELEPHONE SYSTEM
14	NMW14	UNMAN RAILWAY LEVEL CROSSING GATE CONTROL SYSTEM
15	NMW15	MULTIPLE VOICE ANNOUNCEMENT SYSTEM FOR COMMERCIAL AND EDUCATIONAL PURPOSE

**TECHNOLOGY : EMBEDDED (ATMEL/PIC/ARM)**

**DOMAIN : MICROCONTROLLER BASED WIRELESS**

S.NO	CODE	TITLES
1	NWL01	WIRELESS COMMUNICATION FOR FIRE DETECTION SYSTEMS IN COMMERCIAL AREAS INDUSTRIAL & HOME
2	NWL02	INVOLUNTARY STATION NAME DISPLAY WITH VOICE ATTENTIVE SYSTEM FOR TRAIN
3	NWL03	WIRELESS ELECTRONIC VOTING MACHINE
4	NWL04	ADVANCED AUTOIMATIC INTELLIGENT TRAIN ENGINE SYSTEM
5	NWL05	INDUSTRIAL SECURED TIDY SMOKE DETECTION AND ALARM SYSTEM THROUGH WIRELESS
6	NWL06	WIRELESS TSUNAMI WARNING ALARM FOR PEOPLE SECURITY

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7	NWL07	VEHICLE ACCIDENT PREVENTION USING EYE BLINK SENSOR USING WIRELESS COMMUNICATION
8	NWL08	AUTOMATIC VEHICLE OVER SPEED CONTROLLING SYSTEM FOR SCHOOL AND COLLEGE ZONE
9	NWL09	ADVANCE ENCRYPTION AND DECRYPTION STANDARD USING FOR ECC ALGORITHM
10	NWL10	RAPID OPERATOR TRAFFIC SIGNAL CONTROL BASED EFFLUENCE PREVENTION SYSTEM
11	NWL11	AUTOMATED RAILWAY GATE LEVEL CROSSING SCRUTINIZE AND CONTROL SYSTEM
12	NWL12	WIRELESS BUS STOP INFORMATION PROVIDER SYSTEM FOR PASSENGERS
13	NWL13	FACILITATE TRAFFIC SIGNAL IDENTIFICATION FOR BLIND PEOPLE
14	NWL14	MICROCONTROLLER BASED POWER TRANSFORMER TESTING USING WIRELESS COMMUNICATION
15	NWL15	EMBEDDED BASED AUTOMATIC LEVY ENTRANCE CONTROLLER
16	NWL16	WIRELESS BUS IN SEQUENCE STRUCTURE FOR PROVIDING BLIND PEOPLE
17	NWL17	WIRELSS BROADCASTING FREQUENCY VIA TERRORIST ANALYZER SCHEME
18	NWL18	STAND BY POWER REDUCTION AND CONTROL
19	NWL19	ARTIFICIAL INTELLEGENCE VEHICLE FOR AVERTING ACCIDENT-GSM
20	NWL20	INTEGRATED AUTOMATED RAILWAY INFORMATION AND CONTROL SYSTEM

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**TECHNOLOGY : EMBEDDED (ATMEL/PIC/ARM)**

**DOMAIN : PC BASED WIRED & WIRELESS**

S.NO	CODE	TITLES
1	NPC01	IVRS SYSTEM BASED MOBILE CONTROLLING ROBOT
2	NPC02	MULTI DEVICE STATUS MONITORING & CONTROL SYSTEM USING PC
3	NPC03	PC BASED 4-AXIS STEPPER MOTOR CONTROL IN INDUSTRIES APPLICATION
4	NPC04	CONFINED HOME SYSTEM THROUGH WIRELESS MULTI SENSOR(WIRELESS)
5	NPC05	PC BASED DIFFERENT INDUSTRIAL PARAMETER MEASURE USING ADC
6	NPC06	INDUSTRIAL APPLIANCE OPERATING CONTROL VIA ECC ALGORITHM
7	NPC07	TRANSFORMER OVERLOAD ALERT (THROUGH VOICE ANNOUNCEMENT)
8	NPC08	DEVELOPMENT OF WEB ENABLED EMBEDDED SYSTEM FOR HOME APPLIANCE AND PASSWORD PROTECTED
9	NPC09	WEATHER REPORT ALERT VIA WEB BASED SMS SYSTEM
10	NPC10	MANIFOLD DEVICE TOGGING SWITCH CONTROL BASED ON IVRS
11	NPC11	PC BASED MOVEMENT DETECTION FOR INTRUDER PERSON ALERT
12	NPC12	TIDY HOME CONTROL THROUGH VOICE ENABLED SYSTEM

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