



# 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 EMBEDDED**

| S.NO | CODE    | TITLES   |
|------|---------|--|
| 1    | IEEMB01 | A NOVEL CARRYING OUT OF SPOUT MEASUREMENT FOR A CONDUCTING LIQUID                      |
| 2    | IEEMB02 | REAL-TIME MONITORING AND PRE-ALARM SYSTEM FOR DANGEROUS MOUNTAINS IN THE RAILWAY LINE  |
| 3    | IEEMB03 | REAL-TIME PEDESTRIAN DETECTION AND TRACKING AT NIGHTTIME FOR DRIVER-ASSISTANCE SYSTEMS |
| 4    | IEEMB04 | A ZIGBEE AND ZIGBEE-TO-IR DEVICE CONTROL SCHEME FOR SINGLE MEDIA MULTI DEVICES         |
| 5    | IEEMB05 | CATS in CARS(Compact Anti Theft System in CARS)  |
| 6    | IEEMB06 | RESEARCH OF TRAFFIC SIGNAL LIGHT INTELLIGENT CONTROL SYSTEM BASED ON MICROCONTROLLER   |
| 7    | IEEMB07 | APPLICATION OF ZIGBEE FOR POLLUTION MONITORING CAUSED BY AUTOMOBILE EXHAUST GASES      |
| 8    | IEEMB08 | RESEARCH ON AUTOMOBILE DRIVING STATE REAL-TIME MONITORING SYSTEM BASED ON ARM          |
| 9    | IEEMB09 | WEB-BASED CAREGIVER MONITORING SYSTEM FOR ASSISTING VISUALLY IMPAIRED PEOPLE           |
| 10   | IEEMB10 | THE APPLICATION OF WIRELESS SENSOR NETWORK IN THE IRRIGATION AREA AUTOMATIC SYSTEM     |
| 11   | IEEMB11 | SMART CAR CONTROL MODEL FOR BRAKE COMFORT BASED ON CAR FOLLOWING                       |

Corporate Office # 73 First Floor, South Sivan Kovil St, Vadapalani, Chennai-26 Contact No: 93 81 94 84 74/93 81 95 85 75.

Email id: [mirrortechnologies@gmail.com](mailto:mirrortechnologies@gmail.com), web site: [www.mirrortech.in](http://www.mirrortech.in)



# Mirror Technologies

*Reflecting Ideas..*

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

|    |         |   |
|----|---------|---|
| 12 | IEEMB12 | REMOTE-CONTROLLABLE AND ENERGY-SAVING ROOM ARCHITECTURE BASED ON ZIGBEE COMMUNICATION   |
| 13 | IEEMB13 | DESIGN AND DEVELOPMENT OF ARM PROCESSOR BASED WEB SERVER  |
| 14 | IEEMB14 | TRAVEL TIME PREDICTION UNDER HETEROGENEOUS TRAFFIC CONDITIONS USING GLOBAL POSITIONING SYSTEM DATA FROM BUSES                           |
| 15 | IEEMB15 | MOBILE HUMAN AIRBAG SYSTEM FOR FALL PROTECTION USING MEMS SENSORS AND EMBEDDED SVM CLASSIFIER   |
| 16 | IEEMB16 | GROUP ELEVATOR SCHEDULING WITH ADVANCE INFORMATION FOR NORMAL AND EMERGENCY MODES IN BUILDING MANAGEMENT SYSTEMS                        |
| 17 | IEEMB17 | E-DRIVE FOR PHYSICALLY AND VISUALLY CHALLENGED  |
| 18 | IEEMB18 | ULTRA LOW POWER WIRELESS WEATHER STATION  |
| 19 | IEEMB19 | REMOTE SENSING AND CONTROL OF AN IRRIGATION SYSTEM USING A DISTRIBUTED WIRELESS SENSOR NETWORK  |
| 20 | IEEMB20 | INTELLIGENT RESIDENTIAL SECURITY ALARM AND REMOTE CONTROL SYSTEM BASED ON SINGLE CHIP COMPUTER  |
| 21 | IEEMB21 | BROADBAND ELECTROMAGNETIC INDUCTION SENSOR FOR DETECTING BURIED LANDMINES   |
| 22 | IEEMB22 | DESIGN AND IMPLEMENTATION OF CONTROL MECHANISM FOR STANDBY POWER REDUCTION IN HOME APPLIANCES   |
| 23 | IEEMB23 | DEVELOPMENT TO PEDESTRIAN-TO-VEHICLE COMMUNICATION SYSTEM PROTOTYPE FOR PEDESTRIAN SAFETY USING BOTH WIDE-AREA AND DIRECT COMMUNICATION |
| 24 | IEEMB24 | SOLAR ENERGY HARVESTING WIRELESS EMBEDDED SYSTEMS FOR REMOTE SENSOR NETWORKS.   |
| 25 | IEEMB25 | AN ON-LINE MONITORING SYSTEM OF TEMPERATURE OF CONDUCTORS AND FITTINGS BASED ON GSM SMS AND ZIGBEE.                                     |

Corporate Office # 73 First Floor, South Sivan Kovil St, Vadapalani, Chennai-26 Contact No: 93 81 94 84 74/93 81 95 85 75.

Email id: [mirrortech@gmail.com](mailto:mirrortech@gmail.com), web site: [www.mirrortech.in](http://www.mirrortech.in)



# Mirror Technologies

*Reflecting Ideas..*

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

|    |         |  |
|----|---------|--|
| 26 | IEEMB26 | MONITORING AND TRANSMISSION OF HEAVY VEHICLE PARAMETERS USING FIXED CELLULAR TERMINAL            |
| 27 | IEEMB27 | INTEGRATION OF TECHNOLOGIES FOR SMART HOME APPLICATION   |
| 28 | IEEMB28 | HARDWARESOFTWARE CO-DESIGN FOR HYPERELLIPTIC CURVE CRYPTOGRAPHY (HECC) ON THE 8051 ICROPROCESSOR |

Corporate Office # 73 First Floor, South Sivan Kovil St, Vadapalani, Chennai-26 Contact No: 93 81 94 84 74/93 81 95 85 75.

Email id: [mirrortechnologies@gmail.com](mailto:mirrortechnologies@gmail.com), web site: [www.mirrortech.in](http://www.mirrortech.in)