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| IEEE BASED ADVANCED EMBEDDED SYTEM PROJECTS |
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| **sl no** | **TITTLE** |
| SH001 | IMPLEMENTATION OF ELECTRONIC MEDICAL RECORD OF PATIENT MONITORING USING ANDROID APP. |
| SH002 | DESIGN OF INTELLIGENT ELECTRONIC TOLL COLLECTION SYSTEM ON HIGHWAYS |
| SH003 | PC BASED WEATHER MONITORING SYSTEM USING [EMBEDDED TECHNOLOGY](https://www.elprocus.com/important-of-network-in-embedded-systems-for-beginners/) |
| SH004 | FABRICATION OF SMART SOLAR POWER GENERATION WITH PANEL CLEANING TECHNOLOGY |
| SH005 | FABRICATION OF SOLAR POWER PESTICIDE SPREYOR |
| SH006 | FABRICATION OF IOT BASED SMART SOLAR FOR DOMESTIC PURPOSE |
| SH007 | GSM BASED SUBSTATION MONITORING AND CONTROL SYSTEM USING MICROCONTROLLER |
| SH008 | GUIDING THE FIRE FIGHTING ROBOT REMOTELY THROUGH AN ANDROID APPLICATION |
| SH009 | RFID AUTHENTICATED PAID [CAR PARKING SYSTEM](https://www.elprocus.com/different-ways-control-car-parking/) |
| SH010 | RASPBERRY PI BASED GLOBAL INDUSTRIAL PROCESS MONITORING THROUGH WIRELESS COMMUNICATION. |
| SH011 | MONITORING AND MAINTENANCE OF HIGHWAY BRIDGES USING WIRELESS SENSORNETWORKS |
| SH012 | A SURVEY BASED ON SMART HOMES SYSTEM USING INTERNET-OF-THINGS |
| SH013 | RASPBERRY PI BASED GLOBAL INDUSTRIAL PROCESS MONITORING THROUGH WIRELESS COMMUNICATION. |
| SH014 | A LOW COST WEB BASED REMOTE MONITORING SYSTEM WITH BUILT-IN SECURITYFEATURE FOR VULNERABLE ENVIRONMENTS |
| SH015 | VEHICLE ANTI-THEFT TRACKING SYSTEM BASED ON INTERNET OF THINGS |
| SH016 | WIRELESS SENSOR NETWORK SYSTEM USING RASPBERRY PI AND ZIGBEE FOR ENVIRONMENTAL MONITORING APPLICATIONS |
| SH017 | AN INTERNET OF THINGS APPROACH FOR MOTION DETECTION USING RASPBERRY PI |
| SH018 | AUTOMATED WASTE SEGREGATOR |
| SH019 | FULL AUTOMATION IN DRIVERLESS TRAINS: A MICROCONTROLLER-BASED PROTOTYPE |
| SH020 | SMART HELMET USING GSM &GPS TECHNOLOGY FOR ACCIDENT DETECTION AND REPORTING SYSTEM |
| SH021 | A NOVEL APPROACH FOR COMMUNICATION AMONG BLIND, DEAF AND DUMB PEOPLE  |
| SH022 | MISSILE DETECTION AND AUTOMATIC DESTROY SYSTEM |
| SH023 | REAL-TIME ATOMIZATION OF AGRICULTURAL ENVIRONMENT FOR SOCIAL MODERNIZATION OF INDIAN AGRICULTURAL SYSTEM USING ARM 7 |
| SH024 | ARM AND GLCD BASED MICRO CONTROLLER CLOCK. |
| SH025 | SMART HOME-CONTROL AND MONITORING SYSTEM USING SMART PHONE. |
| SH026 | ARM BASED SMART POWER GENERATION AND MULTI PURPOSE OPTIMIZATION |
| SH027 | INTERNET BASED HOME AUTOMATION SYSTEM USING ARM 7 |
| SH028 | GREENCHARGE: MANAGING RENEWABLE ENERGY IN SMART BUILDINGS |
| SH029 | HAND GESTURE RECOGNITION BASED ROBOT USING ACCELEROMETER SENSOR |
| SH030 | ARM AND RFID BASED SECURITY SYSTEM ( HOME , OFFICE OR INDUSTRIAL |
| SH031 | CHILD RESCUE SYSTEM AGAINST OPEN BORE-WELLS AT AGRICULTURAL FIELDS IN INDIA |
| SH032 | REAL TIME DATA ACQUISITION SYSTEM USING ARM AND RTOS. |
| SH033 | TEMPERATURE AND HUMIDITY CONTROL SYSTEM USING GRAPHICAL LCD AND ARM |
| SH034 | IMPLEMENTING PERIPHERALS USING 32-BIT ARM MICROCONTROLLE |
| SH035 | ARM BASED SMART POWER GENERATION AND MULTI PURPOSE OPTIMIZATION |
| SH036 | REAL TIME DATA ACQUISITION SYSTEM USING ARM AND RTOS. |
| SH037 | WIRELESS SENSOR NETWORK SYSTEM USING RASPBERRY PI AND ZIGBEE FOR ENVIRONMENTAL MONITORING APPLICATIONS |

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