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| IEEE BASED ADVANCED EMBEDDED  SYTEM PROJECTS |
| |  |  | | --- | --- | | **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 | |