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|  | **ELECTRICALS AND ELECTRONICS****(EEE)** |
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| **sl no** | **TITTLE** |
| EL001 | TRANSMISSION LINE MULTIPLE FAULTS DETECTION AND INDICATION TO ELECTRICITY BOARD |
| EL002 | TRANSMISSION LINE FAULTS CLASSIFICATION USING WAVELET/FFT TRANSFORM |
| EL003 | A BUCK-BOOST INTEGRATED FULL BRIDGE INVERTER FOR SOLAR PHOTOVOLTAIC BASED STANDALONE SYSTEM |
| EL004 | WSN BASED DATA ACQUISITION SYSTEM FOR MULTIPLE FAULTS MONITORING AND CONTROLLING SYSTE |
| EL005 | IMPLEMENTATION OF A WEB OF THINGS BASED SMART GRIDTO REMOTELY MONITOR AND CONTROL RENEWABLE ENERGY SOURCEST |
| EL006 | DEVELOPMENT OF EFFICIENT POWER GENERATION USING AUTOMATED RENWABLE SOURCES AND AUTOMATING STREET LIGHTS ACCORDING TO TRAFFIC DENSITY |
| EL007 | DESIGN AND IMPLEMENTATION OF AN ADVANCED SECURITY SYSTEM - INVISIBLE EYE (POWER SAVING SYSTEM) |
| EL008 | ANDROID BASED DEVICE CONTROL – HOME OR OFFICE AUTOMATION |
| EL009 | ETHERNET OR IOT BASED DEVICE CONTROL SYSTEM |
| EL010 | FOOT STEP BASED POWER GENERATION AND MULTI PURPOSE OPTIMIZATION |
| EL011 | UNIVERSAL ELECTRICAL POWER GENERATION AND MULTIPURPOSE OPTIMIZATION – SOLAR, WIND AND RAIN |
| EL012 | SOLAR TRACKING SYSTEM WITH AUTOMATIC PANEL CLEANING MECHANISM FOR EFFICIENT POWER GENERATION |
| EL013 | ELECTRICAL SUBSTATION SCRUTINIZEING AND CONTROLLING DEVICE FROM REMOTE AREA | **sl no** | **TITTLE** |
| EL014 | WIRELESS POWER TRANSMISSION | CM001 | GSM BASED HEALTH CARE SYSTEM WITH HEART BEAT, GLUCOSE, TEMPERATURE MONITORING. |
| EL015 | ANDROID MEETS LED BULBS IN SMART-HOME AUTOMATION. | CM002 | GSM BASED SECURITY SYSTEM WITH GAS LEAKAGE IDENTIFICATION AND THEFT CONTROLING |
| EL016 | TRANSFORMER INUSTRIAL PARAMETERS MANAGEMENT CONTROL SYSTEM AND INTIMATION TO ELECTRICITY BOARD | CM003 | GREEN HOUSE MONITORING SYSTEM. |
| EL017 | REALIZATION OF PREPAID BILL MANAGEMENT SYSTEM FOR ELECTRICITY BOARD | CM004 | GSM BASED WIRELESS NOTICE BOARD |
| EL018 | VOICE OPERATED INDUCTION MOTOR SPEED CONTROL THROUGH RF COMMUNICATION | CM005 | MEDIBLACK BOX. |
| EL019 | ONLINE SPEED CONTROL OF DC MOTOR WITH HIGH SPEED NETWORK | CM006 | SMS BASED DEVICE CONTROL USING GSM MODEM (LIGHT, FAN,MOTORetc…) |
| EL020 | TALKING ENERGY METER | CM007 | GAPS VEHICLE THEFT IDENTIFICATION AND TRACKING AND CONTROL SYSTEM |
| EL021 | MICRO CONTROLLER BASED INTELLIGENT MULTI TIMER SYSTEM FOR INDUSTRIAL AUTOMATION. | CM008 | GSM BASED WIRELESS HOME APPLIANCES MONITORING & CONTROL SYSTEM (LIGHT, FAN,MOTOR etc |
| EL021 | ENERGY SCRUTINING SYSTEM WITH AUTO LOAD  | CM009 | HIGHWAY VEHICLE TRAFFIC MONITOR USING GSM |
| EL022 | SMART CARD BASED PREPAID ELECTRICITY BILLING | CM010 | HOME SECURITY SYSTEM WITH AUTO DIALING (MISSED CALL OR SMS ALERT USING GSM MODEM) |
| EL023 | AUTO DIGITAL-SPEED INDICATOR  WITH SPEED CONTROL | CM011 | AUTOMATED GSM BASED ELECTRICITY BILLING AND CUT OFF SYSTEM. |
| EL024 | AUTOMATIC DC MOTOR SPEED CONTROL WITH AUTOMATIC FEEDBACK VIA SMS USING PWM TECHNOLOGY | TALKING ENERGY METER |  |
| EL025 | GSM AND PIR SENSOR BASED LIGHT CONTROLLER AND NETWORKED SAFETY SYSTEM. | MICRO CONTROLLER BASED INTELLIGENT MULTI TIMER SYSTEM FOR INDUSTRIAL AUTOMATION. |  |
| EL026 | ELECTRIC FIELD AND ULTRASONIC SENSOR BASED SECURITY SYSTEM | ENERGY SCRUTINING SYSTEM WITH AUTO LOAD  |  |
| EL027 | MOBILE CONTROLLED DC MOTOR SPEED CONTROLLER. | SMART CARD BASED PREPAID ELECTRICITY BILLING |  |
| EL028 | PRE PAID POWER ENERGY METER. | AUTO DIGITAL-SPEED INDICATOR  WITH SPEED CONTROL |  |
| EL029 | REAL TIME LOAD SHEDDING FOR POWER LINES. | TALKING ENERGY METER |  |
| EL030 | A NOVEL OPTIMUM POINT TRACKER OF THE SOLAR CELL POWER SYPPLY SYSTEM. | MICRO CONTROLLER BASED INTELLIGENT MULTI TIMER SYSTEM FOR INDUSTRIAL AUTOMATION. |  |

 | CM019 | ONLINE SPEED CONTROL OF DC MOTOR WITH HIGH SPEED NETWORK |