

Assignment of Master Project 1 (20212022-2)

Program: M. Eng (Electrical – Power) Main Campus Johor Baru

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Program: M. Eng (Electrical – Power) Off Campus Johor Baru

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List of Selected Titles

- 【MEP2122-02-01】 OPTIMAL PLANNING OF MOBILE & FIXED DISTRIBUTED GENERATORS (DG) OF RESILIENT DISTRIBUTION SYSTEM
- 【MEP2122-02-02】 RECONFIGURATION OF DISTRIBUTION NETWORKS CONSIDERING COORDINATION OF THE PROTECTIVE DEVICES & HIGH RELIABILITY OF RE
- 【MEP2122-02-05】 WIND FARM DESIGN FOR ELECTRIC VEHICLE CHARGING STATION
- 【MEP2122-02-06】 MAXIMUM POWER POINT TRACKING OF PHOTOVOLTAIC-THERMOELECTRIC GENERATOR COGENERATION SYSTEM
- 【MEP2122-02-07】 THERMOELECTRIC GENERATOR EMULATOR WITH ELECTRICAL GENERATION AND HEATING CAPABILITY
- 【MEP2122-02-08】 PHOTOVOLTAIC-BATTERY-DIESEL GENERATOR MICROGRID SYSTEM USING COMMERCIAL STANDALONE SOLAR INVERTER AND BATTERY CHARGER
- 【MEP2122-02-09】 COMPARISON OF APF AND STATCOM FOR HARMONIC REDUCTION IN COMMERCIAL BUILDING
- 【MEP2122-02-12】 TOTAL HARMONIC DISTORTION (THD) EMISSION ASSESSMENT IN ENERGY MANAGEMENT SYSTEM OF MICROGRID (MG) NETWORK
- 【MEP2122-02-14】 POWER QUALITY MONITORING AND CONTROL ANALYSIS FOR DISTRIBUTED GENERATION (DG) AND SMART METER IN GRID SYSTEM
- 【MEP2122-02-15】 ACTIVE NEUTRAL POINT CLAMPED INVERTER (ANPC) FOR PHOTOVOLTAIC INVERTER
- 【MEP2122-02-16】 THE POTENTIAL OF WIND ENERGY IN MALAYSIAN RENEWABLE ENERGY POLICY: CASE STUDY IN MALAYSIA
- 【MEP2122-02-21】 DESIGN OF STAND-ALONE PV-BATTERY EV CHARGING STATION WITH GRID-SWITCHOVER CAPABILITY.
- 【MEP2122-02-26】 BROADBAND INTERFEROMETER ANTENNA SYSTEMS OVER PENINSULAR MALAYSIA FOR FLASH FLOOD MONITORING
- 【MEP2122-02-27】 OPTIMAL LED LIGHTING CONTROL FOR A GREENHOUSE
- 【MEP2122-02-28】 RENEWABLE ENERGY (RE) SOURCES INTEGRATION
- 【MEP2122-02-29】 MODELING OF PARTIAL DISCHARGES IN STATOR WINDING USING FINITE ELEMENT METHOD
- 【MEP2122-02-33】 HIGH VOLTAGE EARTH FAULT INDICATOR
- 【MEP2122-02-34】 LOW COST ARC FAULT DETECTION
- 【MEP2122-02-35】 STUDY OF NEW MID-POLE BONDING MITIGATION SYSTEM TO WOODEN POLE LADDER NETWORK MODEL TO ADDRESS POLE-TOP FIRE ISSUE