

- 1) APPLICATION OF MULTI-LEVEL CONVERTER FOR FASTCURRENT CONTROL IN SMALL-SCALE DC POWER NETWORK
- 2) AN INTERLINKING CONVERTER FOR RENEWABLE ENERGYINTEGRATION INTO HYBRID GRIDS
- 3) HYBRID FUZZY FRACTIONAL-ORDER PID-BASED SPEED CONTROL FOR BRUSHLESSDC MOTOR
- 4) HYBRID WIND/PV/BATTERY ENERGYMANAGEMENT-BASED INTELLIGENTNON-INTEGERSCONTROL FOR SMART DC-MICROGRIDOF SMART UNIVERSITY
- 5) MODELLING, DESIGN AND CONTROL OF A STANDALONE HYBRIDPV-WIND MICRO-GRID SYSTEM
- 6) COMPARATIVE ANALYSIS OF DIRECT TORQUE CONTROL AND DTC BASEDON SLIDING MODECONTROL FOR PMSM DRIVE
- 7) HIGH VOLTAGE GAIN INTERLEAVED BOOST CONVERTERWITH NEURAL NETWORK BASED MPPT CONTROLLER FORFUEL CELL BASED ELECTRIC VEHICLE APPLICATIONS
- 8) A COMPLETE SLIDING MODE CONTROLLED DTC DRIVE FORINDUCTION MOTOR CONTROL
- 9) IMPROVEMENT IN DYNAMIC PERFORMANCE OF AN THREEPHASE INDUCTION MOTOR BY USING ULTRA CAPACITOR
- 10) INTELLIGENT CONTROL AND POWER MANAGEMENT OF WIND-SOLAR INTEGRATION OFRENEWABLE ENERGY SOURCES USING MICROGRID
- 11) FUZZY LOGIC BASED MPPT CONTROLLER FOR A PV SYSTEM