

DEPARTMENT OF ELECTRICAL ENGINEERING INDUSTRIAL POWER LABORATORY-5

LV DC MICRO GRID LAB

Ongoing Ph.D Projects :-

- 1. STABILITY ANALYSIS ON MICROGRID SUPPORTED BY HYBRID RENEWABLE ENERGY RESOURCES, GRACE SADHANA S
(GUIDE: Dr. ASHOK S; CO-GUIDE: Dr. KUMARAVEL S)**
- 2. TRANSACTIVE ENERGY FRAMEWORK FOR MICROGRID MANAGEMENT, RAVISHANKAR A N
(GUIDE: Dr. ASHOK S; CO-GUIDE: Dr. KUMARAVEL S)**
- 3. RESILIENCE ASSESSMENT FRAMEWORK FOR ELECTRIC POWER SYSTEMS WITH MICROGRIDS, ROHIT K. MATHEW
(GUIDE: Dr. ASHOK S; CO-GUIDE: Dr. KUMARAVEL S)**
- 4. 3-AXIS PLATFORM STABILIZER WITH TARGET DETECTION & TRACKING, Saugato Dey (GUIDE: Dr. ASHOK S; CO-GUIDE: Dr. T K SUNIL KUMAR)**

Completed Ph.D Projects :-

- 1. DEVELOPMENT OF ENERGY MANAGEMENT STRATEGIES FOR HYBRID ENERGY VEHICLES, AJAY BABU (GUIDE: Dr. ASHOK S) - 2016**