



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)

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Affiliated to JNTUK, Kakinada & Approved by AICTE New Delhi

NAAC Accredited with "A" grade, Accredited by NBA,

New Delhi & Certified by ISO 9001:2008, <http://www.lbrce.ac.in>

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

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LIST OF M. TECH MAIN PROJECTS (A.Y: 2016-17)

| S. No. | Regd. No. | Title of the Project | Name of Supervisor |
|--------|------------|--|-------------------------|
| 1. | 15761D5402 | PASSIVE ISLANDING DETECTION TECHNIQUE FOR GRID-CONNECTED PHOTOVOLTAIC SYSTEM IN TIME DOMAIN ANALYSIS | Mr. B. Pangedaiah |
| 2. | 15761D5403 | OPERATION OF MULTILEVEL INVERTERS UNDER UNBALANCED DC SOURCES BY USING NEUTRAL VOLTAGE MODULATION | Mr. K. Nagalinga Chary |
| 3. | 15761D5404 | IMPLEMENTATION OF A NEW CONTROL STRATEGY FOR DIODE-CLAMPED MULTILEVEL INVERTER IN DISTRIBUTED GENERATION | Mr. K. Sudheer Kumar |
| 4. | 15761D5405 | CLOSED LOOP PI CONTROL FOR SOLAR FED SWITCHED RELUCTANCE MOTOR DRIVE BASED WATER PUMPING SYSTEM | Mr. Ch. Rajesh |
| 5. | 15761D5406 | HYBRID THREE – LEVEL AND HALF BRIDGE DC-DC CONVERTER WITH REDUCING CIRCULATING LOSSES AND OUTPUT FILTER INDUCCATCE | Mr. J. Siva Vara Prasad |
| 6. | 15761D5407 | PV BASED GRID INTERCONNECTION AT DISTRIBUTION LEVEL WITH POWER QUALITY IMPROVEMENT FEATURES | Mr. E. Raghu Babu |
| 7. | 15761D5408 | A THREE PHASE CLOSED LOOP VECTOR CONTROL FOR IPMSM DRIVE | Mr. A.V.G.A. Marthanda |
| 8. | 15761D5410 | SOURCE CURRENT HARMONICS REDUCTION WITH IMPROVED SHUNT ACTIVE POWER FILTER FOR RENWABLE ENRGY SOURSCE | Mr. J. V. Pavan Chand |

Project Coordinator

Head of the Department