



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)

L.B. Reddy Nagar, Mylavaram-521 230. Andhra Pradesh, INDIA
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NAAC Accredited with "A" grade, Accredited by NBA, New Delhi &
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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Date: 07-09- 2018

LIST OF M. TECH MAIN PROJECTS (A.Y: 2017-18)

S. No.	Regd. No	. Title of the Project	Name of Supervisor
1.	16761D5401	FOT CONTROLLED BUCK CONVERTER BASED GRID INTEGRATED SCHEME USING PV SYSTEM	Mr.P.Deepak Reddy
2.	16761D5402	VOLTAGE DIP MITIGATION TECHNIQUES USING DISTRIBUTED GENERATION SCHEMES WITH CONVENTIONAL AND ADAPTIVE CONTROLLERS	Dr.M.Uma Vani
3.	16761D5403	A FLYWHEEL ENERGY STORAGE SYSTEM INTEGRATED WITH PV FOR FRT SUPPORT OF GRID CONNECTED HVDC - BASED OFFSHORE WIND FARMS	Mr.J.V.Pavan Chand
4.	16761D5404	INTERLEAVED THREE-PHASE THREE-LEVEL AC-DC SINGLE-STAGE PFC CONVERTER	Ms.K.S.S.Lavanya
5.	16761D5405	MODELLING AND IMPLEMENTATION OF HYBRID AC/LVDC MICRO GRID	Mr.K.Nagalinga chary
6.	16761D5407	SINUSOIDAL PULSE WIDTH MODULATION BASED ADAPTIVE DC LINK VOLTAGE FOR CPI VOLTAGE VARIATIONS	Mr.K.Sudheer Kumar
7.	16761D5408	FUZZY CONTROLLER BASED LOW COST HIGH EFFICIENCY CONVERTER FOR AUTONOMOUS PHOTOVOLTAIC WATER PUMPING SYSTEM	Mr..E. Raghu Babu
8.	16761D5409	THREE-PORT SOFT-SWITCHING DC-DC INTERLEAVED BOOST CONVERTER TOPOLOGY USING RENEWABLE ENERGY SOURCES	Dr.J.Siva Vara Prasad
9.	16761D5411	A NOVAL BACK TO BACK GRID CONNECTED HYBRID PHOTO VOLTAIC/WIND SYSTEM	Mr.B.Pangedaiah
10.	16761D5412	DESIGN AND ANALYSIS OF MODULAR CASCADED H-BRIDGE MULTI LEVEL INVERTER FOR MPPT BASED PV CONNECTED GRID APPLICATION	Ms.G.Tabita

Project Coordinator

Head of the Department