



13 Batch Project (2016-17)

S.No	Roll No.	Guide name	PROJECT TITLE
1.	13JR1A0227	Mr.M.Amarendra	Implementation of Speed control unit designed for a DC motor using Arduino
	13JR1A0203		
	13JR1A0233		
	13JR1A0226		
2	13JR1A0212	Mr.K.Ravi Kumar	Design and Implementation of new three phase Modular Multilevel inverter
	13JR1A0210		
	14JR5A0206		
	13JR1A0242		
3	13JR1A0234	Mr.Y.Rajesh Babu	Design of Photo Voltaic Generating system with P & O based MPPT algorithm
	13JR1A0215		
	13JR1A0241		
	13JR1A0232		
4	13JR1A0206	Mr.K.Sarath Bhushan	V & F of Induction motor drive by using TRIAC
	13JR1A0220		
	13JR1A0222		
	13JR1A0246		
5	13JR1A0247	Mrs.A. Jyothirmayee	Modeling and Analysis of Modular Multilevel converter to improve Power Quality
	13JR1A0208		
	13JR1A0231		
	13JR1A0229		
6	13JR1A0243	Mr.K.Sarath Bhushan	SVPWM controlled three phase Voltage source inverter
	13JR1A0223		
	13JR1A0216		
	13JR1A0244		
7	14JR5A0207	Mr. Y.Rajesh Babu	Design and Implementation of Shunt Active filter for Enhancement of power quality
	14JR5A0212		
	13JR1A0207		
	14JR5A0211		
8	13JR1A0202	Mr.K.Ravi Kumar	Design and Implementation of Interleaved Flyback inverter for photovoltaic Applications
	13JR1A0235		
	13JR1A0219		

S.No	Roll No.	Guide name	PROJECT TITLE
9	13JR1A0213	Mr.S.Venkatesh	High power bidirectional Dual active bridge DC-DC converter for Aerospace applications
	13JR1A0218		
	13JR1A0225		
	13JR1A0224		
10	13JR1A0248	Mr.M.Pratap Naik	High gain Resonant switched capacitor cell based DC/DC converter for Offshore wind energy systems
	13JR1A0214		
	14JR5A0201		
	14JR5A0205		
11	14JR5A0202	Mr.M.Amarendra	SCR Based Single phase cycloconverter
	13JR1A0211		
	14JR5A0210		



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VINJANAMPADU, GUNTUR-500017

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	14JR5A0204		
12	13JR1A0205	Mr. K. Gopiteja	A High gain DC-DC converter with dual coupled inductor
	13JR1A0238		
	13JR1A0228		
13	13JR1A0237	Mr.S. Mallikarjuna Rao	Reduction of Voltage and current stress in a Zeta converter for brushless DC motor drives
	13JR1A0209		
	13JR1A0217		
	13JR1A0245		
14	13JR1A0240	Mr.O.H.Kiran Kumar	Renewable energy based high gain single stage boosting inverter
	13JR1A0239		
	13JR1A0201		
	13JR1A0230		
15	14JR5A0208	Mr.D. Subba Rao	Efficient Transformerless MOSFET Inverter for Grid tied Photo voltaic system
	13JR1A0204		
	14JR5A0203		
	14JR5A0209		

Project coordinator

HOD – EEE