

KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES



EEE DEPARTMENT IV B.TECH- PROJECT BATCHES (2011-2015)

Batch. No	ROLL NO	GUIDE	TITLE
1	11JR1A0201	Mr. K.Sarath Bhusahan	Closed loop control of 4-switch and 6-switch converters fed BLDC motor.
	11JR1A0255		
	12JR5A0209		
2	11JR1A0202	Mr. Y. Rajesh Babu	Power quality improvement using Shunt Active Power Filter(SAPF).
	11JR1A0210		
	12JR5A0203		
3	11JR1A0203	Mr. Y. Rajesh Babu	5-Level CHB Inverter as DSTATCOM for compensation of Power quality issues
	11JR1A0235		
	12JR5A0208		
	12JR5A0210		
4	11JR1A0204	Mr. K.Sarath Bhusahan	SPWM controller for diode clamped Multilevel Inverter fed Induction motor drives
	11JR1A0250		
	11JR1A0251		
	12JR5A0201		
5	11JR1A0205	Mr. M.Nagaraju	Power quality improvement using UPFC controller.
	11JR1A0206		
	11JR1A0252		
	11JR1A0254		
6	11JR1A0208	Mr.G.G. Raja Sekhar	A new multilevel DC-DC boost converter for fuel cell based powersystem.
	11JR1A0236		
	12JR5A0206		
7	11JR1A0209	Mr.A.V.G.A.Marthanda	A novel implementation of converting topology for AC drives
	11JR1A0227		
	11JR1A0229		
	11JR1A0207		
8	11JR1A0211	Mr. K.RaviKumar	THD reduction and voltage flickering mitigation of power system by using STATCOM
	12JR5A0212		
	12JR5A0204		
	12JR5A0211		

9	11JR1A0212	Mr. K.RaviKumar	Simulation of direct torque control of Induction motor
	11JR1A0222		
	11JR1A0221		
	11JR1A0224		
10	11JR1A0214	Mr.G.G. Raja Sekhar	Analysis and effect of switching frequency and voltage levels on total harmonic distortion in multi level inverter fed BLDC drive.
	11JR1A0238		
	11JR1A0241		
	11JR1A0247		
11	11JR1A0215	Ms.K.Sneha	A new topology cascaded multilevel inverter with reduced number of components.
	11JR1A0213		
	11JR1A0225		
	11JR1A0249		
12	11JR1A0216	Prof.T.Srinivasa Rao	Dry fly ash handling PLC system.
	11JR1A0219		
	11JR1A0233		
	11JR1A0239		
13	11JR1A0217	Mr.A.V.G.A.Marthanda	A new view of transaction system using multilevel inverters applied to Induction motor.
	11JR1A0246		
	12JR5A0202		
	12JR5A0207		
14	11JR1A0218	Prof.T.Srinivasa Rao	Protection of Induction motor based on Microcontrollers
	11JR1A0231		
	11JR1A0237		
	11JR1A0242		
15	11JR1A0228	Mr. D.Subbarao	Protection of Transformers
	11JR1A0223		
	11JR1A0230		
	12JR5A0205		

