

**LIST OF PROJECTS**

**AY:2018-19**

**BATCH:2015-19**

**SECTION:A**

<b>S.NO</b>	<b>REGD.NO</b>	<b>NAME OF THE STUDENT</b>	<b>PROJECT TITLE</b>	<b>NAME OF THE GUIDE</b>
1	16KD5A0206	BOOSA PAVAN	<b>Modelling and Simulation of solar PV and DFIG based wind hybrid system for rural electrification</b>	Mr.CH.S.V.PRAKASH
	15KD1A0240	GEDELA LALITHA		
	15KD1A0237	GANDRETI VIJAYA KUMAR		
	15KD1A0207	BALIJEPALLI SAI GOURAV		
2	16KD5A0210	CHIPPADA SURESH	<b>Double input DC-DC Converter for wide range of input voltages</b>	Mr.SRI ANJANEYULU
	15KD1A0208	BANDI PRASAD		
	15KD1A0244	HARI PRIYA BUGATHA		
	15KD1A0224	CHALLA JAGADEESH		
3	15KD1A0227	CHINTALA NARENDRA	<b>Improvement of power quality by using DSTATCOM</b>	Mr.P.SHYAM KIRAN
	15KD1A0241	GODA SHYAMALA		
	15KD1A0254	KORADA CHANDRA SEKHAR		
	15KD1A0231	DAKI NAGA PHANEENDRA		
4	16KD5A0209	CHINNI BABA	<b>Solar powered BLDC Motor with MCC fed water pumping system for irrigation</b>	Mr.B.RAMVARAPRASAD
	15KD1A0221	BONU ANIL KUMAR		
	15KD1A0246	JADDU VAMSI		
	14KD1A0216	GANGULA RAJENDRA		
5	16KD5A0207	CHANDAKA HARIKRISHNA	<b>Contingency analysis for the power system network using power world simulator</b>	Mr. T.SATISH BABU
	15KD1A0225	CHENNAMALLA ANJU GUNAKAR		
	15KD1A0217	BODANKI VASAVI		
	15KD1A0219	BOGI NAVEEN SAI		
6	15KD1A0230	CHOKKAPU GAYITRI	<b>Harmonic minimization in 31 level cascadeo multilevel inverter topology with reduce number of components</b>	Mr.KOYYANA SRINIVASA RAO
	15KD1A0245	IPPILI CHINNARAO		
	15KD1A0209	BANKUPALLI RAVI TEJA		
	15KD1A0250	KARRI SIREESHA		
7	15KD1A0228	CHINTAPALLI VANISRI	<b>Hybrid Electricity generation by using Solar panal &amp; piezo electric transducer</b>	Mr. T.PAPI NAIDU
	15KD1A0206	ANAPARTI VEENA MADHURI		
	15KD1A0258	KOTCHERLA UPENDRA SAI		
	15KD1A0249	KANDI LOKESH		
8	16KD5A0205	BONI SRI RAM MURTHY	<b>Comprtive Omalysis of IRP &amp; SRF Control schemes for enhancement of power Quality using Dstatcom</b>	Mr. K RAVI SANKAR
	15KD1A0210	BANKURU PRIYANKA		
	15KD1A0257	KOSURI SRIJA		
	15KD1A0205	AMPAVALLI VENKATA KESAVA SRI HARSHA		

9	15KD1A0234	DULIPUDI LAKSHMI PRIYANKA	<b>Closed loop control of bldc motor by using arduino</b>	Mrs.K.ALFONI JOSE
	16KD5A0208	CHINADANAYYA MYLAPALLI		
	16KD5A0212	DUDDU SRAVAN KUMAR		
	16KD5A0230	PILLA JAYANTH JOSHUA		
10	15KD1A0202	AGATAMUDI PAVANKUMAR	<b>Energy audit and load scheduling in Institution</b>	Dr.Y.NARENDRA KUMAR
	15KD1A0201	AAJERLA BHAVYASREE		
	15KD1A0212	BASWA RAMESH		
	15KD1A0253	KOLLA YASWANTH KUMAR		
11	15KD1A0239	GEDDA NAVEEN KUMAR	<b>Enhancement of Quasi Switched boost inverter by using improved PWM technique</b>	Mr. Y.SUMITH
	15KD1A0238	GAVARA RUDRA PRASANTH		
	15KD1A0247	JONNAKUTI MONISH		
	15KD1A0229	CHITTI BHAVANI		
12	16KD5A0213	GULIPALLI KRISHNAVENI	<b>Minimizing industrial reactive power consumption by using automatic power factor correction</b>	Mrs.K.PRIYANKA
	15KD1A0216	BHOGAPURAPU SHYAMSUNDAR		
	16KD5A0201	ALAJANGI PRASADA RAO		
	15KD1A0255	KORRA PRAVEENA		
13	16KD5A0202	BANDI SAI CHANDRA	<b>Power factor improvement in a zeta converter for a BLDC Motor</b>	Mr.B.T.RAMAKRISHNA RAO
	15KD1A0226	CHINTALA LIKHITHA		
	15KD1A0242	GORAJANA SATISH		
	15KD1A0243	GUDIMELLA VENKATA NARASIMHA NARESH		
14	15KD1A0233	DESARAJU VENKATA SRI SAI SANDEEP	<b>Power factor improvement of switched reluctance motor using current source rectifier</b>	Mrs.P.JANAKI
	15KD1A0203	AKULA DEVI PRIYANKA		
	15KD1A0214	BELLANA RAMOJI		
	15KD1A0236	GANAPATHI SUSHMA		
15	16KD5A0211	CHUKKA MUTHYALU NAIDU	<b>Implementation of fast technique for unit commitment based on unit clustering using MATLAB</b>	Mr.K.SUBBRHAMANIAH
	15KD1A0211	BANTUBILLI DEDEEPPYA		
	15KD1A0218	BODDU JAGADESH		
	15KD1A0252	KILAPARTI RANJITA		
16	15KD1A0204	ALTHI GANESH	<b>Load frequency control in a Micro-Grid system</b>	Mr.B.V.S.ACHARYULU
	15KD1A0232	DASARI HEMANTH RAJ		
	15KD1A0222	BOORA AJAY KUMAR		
	15KD1A0251	KATTAMURI SATYA SAI TEJA		
17	16KD5A0204	BOKAM KULADEEP KUMAR	<b>Effective Grid intergration of renewable energy sources with power quality improvement features</b>	Mr. M.SATISH
	15KD1A0215	BHAVIRIPUDI VASUDHA		
	15KD1A0223	BOTHSA RAKESH		
	16KD5A0203	BHOGAPURAPU HEMANTH		

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**SECTION:B**

<b>S.NO</b>	<b>REGD.NO</b>	<b>NAME OF THE STUDENT</b>	<b>PROJECT TITLE</b>	<b>NAME OF THE GUIDE</b>
1	15KD1A02B2	YERRA BANGARA RAJU	<b>The impact of three phase soft starter controller on asynchronous machine response to transients using Matlab/Simulink</b>	Mr.U.SRI ANJANEYULU
	15KD1A0267	MEESALA TEJESWI		
	15KD1A0266	MASARAPU PUSHPANJALI		
2	15KD1A0262	KOTYADA CHANDRA SEKHAR	<b>Enhancement of dynamic response of PMSM using fuzzy logic controller</b>	Mr.K.SRINIVASA RAO
	15KD1A0288	REDDY MUKUNDA RAO		
	15KD1A0292	SAI DINESH VAVILAPALLI		
3	15KD1A0263	MALLAVARAPU LAVANYA	<b>Performance analysis of grid integrated solar, hydro and wind based hybrid systems</b>	Mrs.K.NAGAMANI
	15KD1A0299	SIMHADRI GNANAPRAKASH		
	15KD1A0289	ROKKAM SOWMYA		
	15KD1A0269	MODALI S S V RAHUL		
4	16KD5A0227	POTTA SIVA KUMAR	<b>Automatic generation control of an inter connected power system considaring SMES unit</b>	Mr.B.V.S.ACHARYULU
	16KD5A0221	KONGA LAKSHMANA RAO		
	15KD1A02A7	TOTTARA SATTIBABU		
	15KD1A02A3	TALABATTULA ARAVIND		
5	16KD5A0220	KONAPALA SAI MANJUSHA	<b>Bridgeless Buck PFC rectifier with inproved power factor</b>	Mr.KARRI SRINIVAS
	15KD1A0293	SEERA LAXMANA SAI KARTHIK		
	15KD1A0295	SHAIK RAHEEDA BEGAM		
	15KD1A0275	PADALA RAJA PHANINDRA REDDY		
6	16KD5A0223	LAKKOJU VENKATA NAGA UMADEVI	<b>Design &amp; Development of maximum power point Tracking in photovoltaic cells</b>	Mrs.P.JANAKI
	15KD1A0291	SAGIRAJU VAMSI		
	16KD5A0216	KANURU V S LOKESH PRASAD		
	14KD1A0217	GEDELA UMA PRASAD		
7	15KD1A0296	SIDAGAM UDAY SHANKAR	<b>A three phase cascaded tl-Brindge Asymmetrical muttilevel inverter fed Induction motor Drive with less number of components</b>	Mr.K.SRINIVASA RAO
	15KD1A0297	SIGATAPU HARISH		
	15KD1A02A2	SURYA PRAKASH GUNUPURU		
	15KD1A0273	NIDAGANTI PATNAYAKUNI TEJASWINI		
8	15KD1A02A8	VARSHA TAPARIA	<b>Single phase Multireacting energy meter for domestic loads</b>	Mr. Y.SUMITH
	16KD5A0218	KOKKIRI DURGA		
	16KD5A0219	KONA HARI PRASAD		
	15KD1A02A4	TANGUDU MANIKANTA		

9	15KD1A0265	MARADA SOWJANYA	<b>Improvement of dynamic performance of multi area automatic generation control by fuzzy controller</b>	Mr.K.SUBBRHAMANIAH
	16KD5A0224	MANDANGI VINODH		
	15KD1A0260	KOTTALI ADI LAKSHMI		
	15KD1A0271	MOPADA YASWANTH		
10	16KD5A0217	KELLA RADHA	<b>Password based on/off circuit breaker by using GSM Module</b>	Mr.P.SHYAM KIRAN
	15KD1A0270	MOGALIKUDURU SATYA SAI		
	15KD1A02A1	SULAPU SAI KIRAN		
	15KD1A0272	MUCHAKARLA RAJESWARI DEVI		
11	15KD1A02A5	TENTU JYOTSNA	<b>Enhancement of transient stability of smart grid connected two machine system by static VAR compensation</b>	Mr.V.DHANUNJAYA NAIDU
	15KD1A0278	PANIHARAM SURYA NARAYANAN		
	15KD1A0259	KOTLA SUNEEL		
	16KD5A0229	SEERAMDASU NYSHUD KALYAN RAJ		
12	15KD1A0280	PENTAKOTA ANUSHA	<b>IOT-Based Industrial automation using Arduino</b>	Mr.K.PRAVEEN KUMAR YADAV
	15KD1A0283	PINNINTI POOJA KIRAN SAI		
	15KD1A0286	RALI SAI VARUN		
	15KD1A0284	POLIPARTHI RAVI KUMAR		
13	15KD1A0282	PILLA JAGADEESH	<b>Detecting and Loceting the point of fault at distribution side using wireless technology</b>	Mr. K.SHANKAR
	16KD5A0226	PENUMATHSA BHARATHI		
	15KD1A0294	SHAIK IBRAHIM		
	15KD1A0287	RAMBA YERNI APPA RAO		
14	15KD1A0261	KOTTANA PRASAD	<b>Power quality Improvement by using cascaded multilevel inverter with the help of PI Controller</b>	Mr.T.VENKATESH
	16KD5A0214	INTENAKA TARAKESWARARAO		
	15KD1A0279	PATNAIKUNI SRAVANI		
	15KD1A02A9	VELAGAPUDI PRASANTH KUMAR		
15	15KD1A02B1	VUNDAVILLI V S PRIYATHAM	<b>Power saver for industrial and commercial establishment</b>	Mr. K RAVI SANKAR
	16KD5A0222	KOTTAKOTLA KISHORE		
	15KD1A0277	PANDIRI SRINIVAS		
	15KD1A0264	MANIGAM GOPALAKRISHNA		
16	15KD1A02A0	SIRAMSETTI ROJA PRAVALLIKA	<b>Detecting Power System failure on sensing voltage and frequency beyond the acceptable range</b>	Mr.B.T.RAMAKRISHNA RAO
	15KD1A0298	SIGATAPU JHANSI RANI		
	16KD5A0225	NEYVALA ARAVIND		
	15KD1A0268	MIDATANA BHARATHKUMAR		
17	15KD1A0276	PAKALAPATI SREE SRAVYA	<b>Monitoring of Transformer parameters using Arduino and GSM Technology</b>	Mrs.K.ANITHA
	15KD1A0281	PENTAPATI SAI SANTOSH		
	15KD1A0274	PACHIPENTA YELLAMNAIDU		
	16KD5A0228	PUDI VINAY KUMAR		