

LIST OF PROJECTS

AY:2019-20

BATCH:2016-20

SECTION:A

S.NO	REGD.NO	NAME OF THE STUDENT	PROJECT TITLE	NAME OF THE GUIDE
1	17KD5A0213	KANDI SWETHA	DIRECT TORQUE CONTROL OF BRUSHLESS DC MOTOR USING KALMAN FILTER	Mr.P.Shyam Kiran
	16KD1A0245	KARANAM BHANU PRASAD		
	16KD1A0235	GUNDU LOKESH		
	16KD1A0240	JAMMU VINAY KUMAR		
2	16KD1A0252	KOMMOJU CHANDRA NANDAN	SOLAR TRACKING MECHANISM USING AUXILIARY SOLAR PANELS	Mr.Karri Srinivasa Rao
	16KD1A0211	BISOYI BIBHUTHI PRASAD		
	17KD5A0206	DONTHALA RAJASEKHAR		
	16KD1A0229	GANNAVARAPU SRIKARA SASHANK		
3	16KD1A0216	BORA POOJITHA	POWER QUALITY ENHANCEMENT IN D-STATCOM BY FUZZY LOGIC BASED ICOSØ CONTROL ALGORITHM	Mr.M.Satish
	17KD5A0202	BUDUMURU AJAY		
	16KD1A0231	GIDIJALA HARISH		
	16KD1A0205	BAMMIDI PRADEEP KUMAR		
4	17KD5A0208	GAMPA VALLI HARSHINI	A THREE PHASE IGBT BASED 31-LEVEL ASYMMETRICAL MULTI LEVEL INVERTER TOPOLOGY FED INTO ASYNCHORONOUS MACHINE	Mr. Koyyana Srinivasa Rao
	16KD1A0228	GANIVADA TULASI		
	16KD1A0222	DASARI YASODA		
	16KD1A0227	GANGIREDLA JAGADEESH KUMAR		
5	16KD1A0251	KOLLURI SATYA SURYA NARAYANAMURTHY	PROTECTION OF SMART DC MICRO GRID USING PARAMETER ESTIMATION APPROACH	Mr. K. Praveen Kumar Yadav
	17KD5A0215	KANKIPATI SAI GANESH VARMA		
	17KD5A0204	CHUKKA MOHAN		
	16KD1A0249	KILARI YESWANTH KUMAR		
6	16KD1A0218	BULUSU VENKATA VISWESWARA ADITHYA	DESIGN OF Z- SOURCE INVERTER FOR INDUCTION MOTOR DRIVE	Mrs. K. Nagamani
	16KD1A0225	DUPPADA LAVANYA		
	17KD5A0214	KANDIKUPPA ROOPESH		
	16KD1A0204	BALIJEPAI VENKATA GOWRI GOWTHAM		
7	16KD1A0255	KOTLA VENKATASAI PRAKASH	ANALYSIS OF FUZZY BASED INTERLEAVED CUK CONVERTER	Mrs. T Sravya
	16KD1A0215	BONTHULA DILEEP KUMAR		
	16KD1A0210	BEVARA VENKATA RAMANA		
	16KD1A0233	GORLE VENKATA RAO		
8	16KD1A0224	DHANTULURI KARTHIK VARMA	IMPROVEMENT OF POWER FACTOR IN A TRANSMISSION LINE LEVEL USING STATCOM	Mr.K.Shankar
	16KD1A0220	DADISSETTY PAVAN KALYAN		
	16KD1A0213	BONGU JAHNAVI		
	17KD5A0205	DASARI BHANU VARA PRASAD		

9	17KD5A0212	KADA SUCHITRA	PERFORMANCE ANALYSIS OF BRUSHLESS DC MOTOR FED DC-DC CONVERTERS.	Mr. K. Ravi Sankar
	17KD5A0209	GANDIPALLI REVANTH KUMAR		
	16KD1A0203	BADIREDDI RAVICHANDRA		
	16KD1A0206	BANDARU PAVAN KUMAR		
10	16KD1A0247	KARROTHU HEMALATHA	DUAL AXIS SOLAR TRACKING SYSTEM	Dr. Y. Narendra Kumar
	16KD1A0246	KARANAM DURGA RESHMA		
	16KD1A0209	BETHA YOGENDRA BHARAT KUMAR		
	17KD5A0210	CHITIPOLU HEMAKUMAR		
11	16KD1A0202	ATTADA JAGANNADHAM NAIDU	SMART HELMET LOCKING SYSTEM WITH SAFETY MEASURES	Dr. Y. Narendra Kumar
	17KD5A0207	GADU SANYASAPPADU		
	16KD1A0254	KOTHA SAI RAM		
	15KD1A0248	KALIRETTI SAI SHIVANI		
12	16KD1A0232	GOLLAVILLI MOHINI	AUTOMACHINE OF ELECTRIC REAPER	Mr.Ch.S.V.Prakash
	16KD1A0234	GOTTAPU YERRAM NAIDU		
	17KD5A0216	KARRI DURGA KRISHNA		
	16KD1A0239	JAMITHIREDDI SURESH		
13	16KD1A0221	DASARI LALITHA	POWER FACTOR CORRECTION FOR NON LINEAR LOADS USING PARALLEL BOOST CONVERTERS	Mrs. K.Aswini
	16KD1A0242	KACHHALA YASODA KRISHNA		
	16KD1A0219	CHELLUBOINA PAVAN		
	16KD1A0248	KATTOJU PRASHANTH VIDYA SAGAR		
14	16KD1A0223	DHANNANA VARA ARUNDHATHI	POWER QUALITY IMPROVEMENT USING DSTATCOM FOR MICROGRID APPLICATIONS	Mr. T. Papinaidu
	16KD1A0244	KANDI PURUSHOTHAM		
	16KD1A0236	GUNDU SUDHARANI		
	16KD1A0207	BARLA SOWMYA		
15	16KD1A0250	KOLA CHARAN SAI	DESIGN OF INTERLEAVED BUCK CONVERTER FOR ELECTRIC VEHICLE FAST CHARGING	Mrs.K.Anitha
	17KD5A0201	BATCHU GANESH GUPTA		
	16KD1A0212	BOBBADI VENKATESH		
	16KD1A0201	AKHIL AYAPILLA		
16	16KD1A0237	ILLAPU SAI PRUDHVI RAJ	SMES SUPPORTED DSTATCOM FOR HARMONIC REDUCTION AND POWER FACTOR CORRECTION	Dr. M.Mangaraju
	16KD1A0226	GADI NAIDU		
	16KD1A0238	INJARAPU VASU DEVA SAI		
	17KD5A0211	JUTTADA PRASANTH		
17	17KD5A0203	CHINTALA PRASANTHI	SMART ELECTRICAL BICYCLE	Mr.B.Ram Vara prasad
	16KD1A0230	GEDDA JYOTHIKA SANTHOSHINI		
	16KD1A0241	K J S V KRANTHI KUMAR		
	16KD1A0253	KORADA YERNAIDU		

LIST OF PROJECTS

AY:2019-20

BATCH:2016-20

SECTION:B

S.NO	REGD.NO	NAME OF THE STUDENT	PROJECT TITLE	NAME OF THE GUIDE
1	17KD5A0220	MADDI KUMAR	COMPARISON OF POWER QUALITY IN POWER DISTRIBUTION NETWORK USING CASCADED H-BRIDGE INVERTER AND ZSI IN DSTATCOM	Mr. K. Ravi Sankar
	16KD1A0288	SETTY MURALI		
	17KD5A0238	VIRODHULA RAJ KIRAN		
2	16KD1A0271	NEELAM UMA	AUTOMATIC POWER FACTOR COMPENSATION (APFC) FOR INDUSTRIAL POWER USE TO MINIMIZING PENALTY	Mr. U. Sri Anjaneyulu
	17KD5A0226	PUTTA PRAVEEN KUMAR		
	16KD1A0281	RAJESH KUMAR POTNURU		
3	16KD1A0269	MULLU JAGADEESWARI	IMPROVEMENT OF DYNAMIC PERFORMANCE OF A MULTI AREA INTER CONNECTED SYSTEM BY CONSIDERING TCPS AND BY IMPLMENTING FUZZY LOGINC	Dr. K. Subbaramaiah
	16KD1A0282	RONGALI HEMANTH		
	17KD5A0230	SUCHIKONDA DURGAPRAVEEN		
4	16KD1A0286	SARIKA SAI KIRANMAYEE	HIGH WAY MONITORING SYSTEM AND POWER SAVING	Mr.B.Ram Vara prasad
	16KD1A0266	MONANGI VENKATESH		
	16KD1A0268	MUKKAVILLI SOWRYA		
	17KD5A0228	SARVASIDDHI VENU GOPAL		
5	16KD1A0298	VAHINIPATHI KALA KESAVA GEETHA REVATHI	POWER QQUALITY IMPROVEMENT USING DYNAMIC VOLTAGE RESTROREER(DVR) FOR MICROGRID APPLICATIONS	Mr. T. Papinaidu
	16KD1A0284	SAILA KAMALA KUMARI		
	16KD1A0283	SAGI DINESH BHARAT VARMA		
6	16KD1A0289	SIDDABATTULA VANDANA	DESIGN OF VEHICLE TO VEHICLE COMMUNICATION PROTOCOL FOR COOPERATIVE COLLISION WARNING	Mrs. K. Priyanka
	16KD1A0263	MANDAPATI HEMANTH VARMA		
	16KD1A0277	PINNINTI SURESH		
7	16KD1A02A3	YARLANKI MANOJ KUMAR	AUTOMATIC GENERATION CONTROL OF POWER SYSTEM IN PRESENCE OF ELECTRICAL VEHICLES BY USING PID CONTROLLER	Mr. B. V. S. Acharyulu
	16KD1A0279	POLAVARAPU BHARATH		
	16KD1A0256	KOTYADA SHARATH KUMAR		
	16KD1A0280	RAGHUPATRUNI VENKATA SRAVAN KUMAR		
8	16KD1A0260	LEELAPRASANNA ARDHALA	COMPARISON OF POWER QUALITY IMPROVEMENT BITWEEN 3P2L VSI AND CASCADED H-BRIDGE 3L INVERTER BASED DUAL DSTATCOM	Mrs. P. Janaki
	17KD5A0227	RAGOLU SIVA		
	16KD1A0287	SASUBILLI PRATYUSHA		
	16KD1A0299	VALLA BHAGYA RAJ		
9	17KD5A0239	KOLUPURI SATYALOKESH	PREPAD ENARGY METER BY USING GSM TECHNOLOGY	Mrs. P. Janaki
	16KD1A0262	MAHANTI VIKASH		
	16KD1A0297	TONDAVARAPU DIVYA VARA LAXMI		

10	16KD1A0261	MADUGULA SHIVANI	IMPROVED ACTIVE POWER FILTER USING ICOS CONTROLLED DUAL DSTATCOM	Dr. M.Mangaraju
	17KD5A0231	THANDI SURYA PRAKASH		
	17KD5A0224	PADALA NAVEEN		
	16KD1A0290	SIMHADRI SAI TEJA		
11	16KD1A02A4	YETUKURI ASWINI DURGA BHAVANI	LOAD FREQUENCY CONTROL IN AN AC MICRO GRID USIING CASCAED PI-PD CONTROLLER	Mr. B. V. S. Acharyulu
	16KD1A0278	POLA PRASUNA		
	17KD5A0219	LANDA LOKESH		
	16KD1A0273	PALLA DURGA PRASAD		
12	16KD1A0291	SIREESHA NADIPALLI	LOAD FREQUENCY CONTROL OF MULTI AREA INTERCONNECTED POWER SYSTEM BY CONSIDERING SSSC USING FUZZY LOGIC CONTROLLER	Dr. K. Subbaramaiah
	16KD1A0265	MEESALA MEENAKSHI		
	17KD5A0236	PALURU ARAVIND		
	16KD1A02A1	VETCHA KRANTHI		
13	16KD1A0285	SALURU KAMALA MADHURI	ZSI SUPPORTED DSTATCOM USING PLUG-IN ELECTRICAL VEHICLE CHRGING STATION	Dr. M.Mangaraju
	17KD5A0234	VARRI JAGADEESH		
	17KD5A0235	VASADI NAVEEN		
	17KD5A0223	MATCHA CHANDRASEKHARARAO		
14	16KD1A02A0	VEERARAPU TULASI	IOT BASED SMART GLOVE	Mr.P.Shyam Kiran
	17KD5A0225	PEDAGADI RAM KUMAR		
	16KD1A0264	MARISARLA RAMESH		
	17KD5A0240	VELUDUTI MIDHUN KUMAR		
15	17KD5A0221	MAJJI MEHAR PRASAD	THREE STAGE MULTLEVEL INVERTER FOR ELECTRICAL VEHICLE APPLICATION	Mr.Y.Sumith
	17KD5A0237	VEMULA VENKATESH		
	17KD5A0233	VAPPANGI SURESH		
	17KD5A0218	MALLA LAAHARR ESWAR		
16	16KD1A0257	KUPPILI SARVA MANGALA JAYANTH BABU	SECURITY BASED CIRCUIT BREAKER	Mr. V. Dhanunjaya Naidu
	17KD5A0217	KANDI NAVEEN		
	17KD5A0222	MANNEPURI PRADEEP KUMAR		
	17KD5A0229	SIRIPURAPU VIJAYKUMAR		
17	16KD1A0270	NAMMI VAMSI KRISHNA	SMART ELECTRICAL VEHICLE FOR VISUALLY IMPAIRED	Dr. Y. Narendra Kumar
	16KD1A0267	MOTURU KAVYA SREE		
	16KD1A0274	PANCHIKATTLA SATYA KIRAN		
	16KD1A0295	THAMARAPALLI VASANTH KUMAR		