



IV YEAR II SEM SECTION-A

S.No	Roll No	Student Name	Titel of the Project	Batch No	Name of the Guide	Projects
1	16E15A0246	G.NAGA SAI	ANALYSIS OF HARMONICS IN THREE PHASE VOLATGE SOURCE INVERTER (180,120 & 150 DEGREES MODES)	1	Mr.B.Vasanth Reddy	In-House
2	16E15A0241	K.VINAY GOUD				
3	15E11A0213	C.KRANTHI KUMAR				
4	15E11A0232	M.PURUSHOTHAM				
5	15E11A0208	B. SAIVANI	STRATEGIC RELIABILITY ASSESSMENT OF GRID CONNECTED HYBRID ENERGY SYSTEM	2	Dr.J.Bhagwan Reddy	In-House
6	15E11A0228	K.DINESH RATHHOD				
7	15E11A0204	A.SAI SUPRADEEP				
8	14E11A0233	P.SHIVA KUMAR				
9	15E11A0227	K.HEMANTH	MODELING OF WIND ENERGY SYSTEM WITH MPPT CONTROL	3	Dr.Sukhdeo Sao	In-House
10	15E11A0229	KAUSTUBH A SONNI				
11	15E11A0215	C.ANAND				
12	15E11A0230	K.GOPI VARMA	CONTROL OF HYBRID AC/DC MICRO GRID INVOLVING PULSED LOADS	4	Mr.D.Chinna Kullay Reddy	In-House
13	16E15A0240	G.SRIKANTH				
14	15E11A0211	B.RAJA SHEKAR				
15	16E15A0247	M.KALADHAR				
16	15E11A0243	P.RAJESH	OPTIMAL ALLOCATION OF DISTRIBUTED GENERATION	5	Mr.Ch.Santhan Kumar	In-House
17	15E11A0242	N.YAMINI				
18	15E11A0206	K.AKHLI NAIK				
19	15E11A0250	S.HARISHI				
20	16E15A0242	B. TRIPATHI RAO	VOLTAGE SAG REDUCTION USING DYNAMIC VOLTAGE RESTORER	6	Mr.Sukanth.T	In-House
21	16E15A0235	SAL KIRAN REDDY				
22	15E11A0212	SRINIVAS REDDY				
23	15E11A0239	M.SHIVANAND	SOLAR BASED AUTOMATIC IRRIGATION SYSTEM	7	Mr.Karunakar Reddy	In-House
24	15E11A0246	R.PAVANKUMAR RAJU				
25	15E11A0220	G.NAVEENA				
26	15E11A0217	D.RAMAKRISHNA				
27	15E11A0236	M.VAMSHI PRAMOD	DAMPING POWER OSCILLATION USING SSSC	8	Mr.Basava Reddy	In-House
28	15E11A0203	A.CHITTI				
29	15E11A0214	C.SHANKAR				
30	15E11A0226	K.SAI KUMAR				
31	16E15A0239	S.SAI PRAKASH GOUD	MONITORING AND PERFORMANCE ANALYSIS PF PV SYSTEM USING LAV VIEW	9	Mr.K.Srinivas Rao	In-House
32	15E11A0218	G.SAI VINAY				
33	15E11A0225	K.RAJANI				
34	15E11A0232	J.YASHWANTH REDDY				
35	16E15A0237	K.YADARATHA	POWER QUALITY ENHANCEMENT FOR A GRID CONNECTED WIND TURBINE ENERGY SYSTEM	10	Mr.V.Sampath Kumar	In-House
36	15E11A0247	R.PRUDHVINATH				
37	15E11A0254	T.JAYASREE				
38	15E11A0252	S.MADHAV RAI GUPTHA				
39	16E15A0243	CH.PRANAV	DRIVING A MOTOR WITH THE HELP OF SOLAR PV PANEL	11	Mr.Priyanshu Chandan Behera	In-House
40	16E15A0232	MO.HASHIM ALI				
41	15E11A0222	G.SAI DEEPAK REDDY				
42	15E11A0202	A.CHANDANA				
43	15E11A0234	M.AMARENDER REDDY	MODELING & IMPELNTATION OF IoT BASED TRANSMISSION LINE MONITORING,PROTECTION & CONTROL	12	Dr.Mathihasan	In-House
44	15E11A0255	T.KEERTHANA				
45	16E15A0238	MOHD SHAKEEL				
46	15E11A0253	S.RAKESH				
47	15E11A0248	RAMYATH GOPAL	SINGLE PHASE SEVEN LEVEL GRID CONNECTED INVERTER FOR PHOTO VOLTAIC SYSTEM	13	Mr.S.Suresh	In-House
48	15E11A0210	B.JAYA LAKSHMI				
49	15E11A0205	A.MAMATHA				
50	15E11A0244	P.SAI SANDEEP				
51	15E11A0251	S.SAMBA SIVA GOUD	SOLAR INTEGRATED BATTERY AND SUPER CAPACITOR FED ELECTRIC VEHICLE	14	Ms.B.Santosh Kumari	In-House
52	15E11A0216	C.MUKESH				
53	16E15A0233	C.PRANAYA				
54	15E11A0237	M.RAKESH				
55	16E15A0231	I.VISHNI	FLEXIBLE AGRICULTURE SOLAR SPRAYER	15	Mr.Sukanth.T	In-House
56	15E11A0235	M.NARESH KUMAR				
57	16E15A0236	V.SURENDRAR REDDY				
58	15E11A0224	K.SAI KIRAN GOUD				
59	15E11A0209	B.SAI ABHINAV				

IV YEAR II SEM SECTION-B

S.NO	Roll No	Student Name	TITLE OF THE PROJECT	Batch No	Name of the Guide	Projects
1	16E15A0201	M. PRASHANTH	IoT BASED SOLAR POWER MONITORING SYSTEM	1	Mr. G. Kamalakar Reddy	In-House
2	16E15A0219	K.AMBIKA				
3	15E11A0263	D.MANI				
4	15E11A0259	B.SAIKUMAR				
5	16E15A0208	B. SUDHEER	SOLAR POWER FENCING AND WATER SYSTEM FOR AGRICULTURE	2	Ms.U.V.S.R Hraisha	In-House
6	15E11A0266	D. DEEKSHITH KUMAR				
7	16E15A0211	C. NITHISH				
8	15E11A0281	M. RAJARSHI				
9	15E11A0256	A. SANJEEVA REDDY	SPEED CONTROL OF 1-PHASE INDUCTION MOTOR USING AC CHOPPER BY ASSYMETRICAL PWM METHOD	3	Ms.B.Vijaya Lakshmi	In-House
10	16E15A0212	M. MANASA				
11	16E15A0215	R. SUMAN				
12	15E11A0289	P. VINAY KUMAR				
13	15E11A0288	P. LUMA	A TWO TERMINAL ACTIVE INDUCTOR WITH MINIMUM APPARENT POWER FOR THE AUXILIARY CIRCUIT	4	Mrs.G.Abilasha Reddy	In-House
14	16E15A0225	M. BHASKAR				
15	16E15A0239	M. LEKSHI GOUD				
16	15E11A0290	P. SANDEEP				
17	16E15A0224	B. NAGANDRA BABU	PERFORMANCE ANALYSIS OF A HYBRID RENEWABLE ENERGY POWER SYSTEM SIMULATION STUDY	5	Mr.Murga Permul	In-House
18	15E11A0260	B. GANESH				
19	15E11A0284	M. SHIVA REDDY				
20	15E11A0294	R. VINETH				
21	16E15A0221	ABDUL ALEEM	MPPT OF SOLAR PV SYSTEM	6	Mr.Ch.Santhan Kumar	In-House
22	15E11A0240	Y. VAISHNAVI				
23	15E11A0296	S. HARIKRISHNA				
24	16E15A0228	M. VAIBHAV				
25	16E15A0218	V. DIGNA	DESIGN AND ANALYSIS OF 1KW SOLAR TREE	7	Mr.K.Vinay Kumar Reddy	In-House
26	15E11A0273	K. SRAVAN KUMAR				
27	16E15A0223	B. PAVAN				
28	16E15A0222	C.MITHRA SRI MUVVA				
29	15E11A0272	K. SAINATH	IoT BASED ROBOT CONTROLLING AND METAL DETECTION	8	Dr.Mathihasan	In-House
30	15E11A0299	V. ANVESH				
31	16E15A0230	P. SRIHARSHA				
32	15E11A0275	K.MAHESH KUMAR				
33	15E11A0267	D.NIKHITHA REDDY	SMART CARD BASED E-CAR BATTERY CHARGER	9	Dr.A.Arul Prakash	In-House
34	16E15A0296	MO. SHAKEEL AHMED				
35	16E15A0227	K. SAIKUMAR				
36	15E11A0268	D. SHANKAR REDDY				
37	16E15A0216	P.VAMSHI	RBFN BASED SINGLE MPPT TECHNIQUE FOR HYBRID DC MICROGRID WITH ENERGY STORAGE SYSTEM	10	Mr.Ranjni Tiwari	In-House
38	15E11A0286	N.PRUTHVIDER REDDY				
39	15E11A0287	N. DIVYA				
40	15E11A0274	K. ABHISHEK				
41	15E11A0297	S. SHIVARAM	NON-ISOLATED DC-DC BOOST CONVERTER	11	Dr.N.Balaji	In-House
42	16E15A0213	T. SHAMRAO HARIPRASAD				
43	16E15A0204	V. JAIPAL				
44	16E15A0203	S. RAKESH				
45	15E11A0269	G. CHANTI	THREE PHASE BI-DIRECTIONAL CONVERTER WITH REDUCED SWITCHES	12	Mr.Y.V.Prashant	In-House
46	15E11A0293	R. SRINIVAS				
47	16E15A0209	B. NARESH				
48	15E11A0262	D. SURESH				
49	15E11A0285	N. AKSHAY KUMAR	SPEED CONTROL OF A 1-PHASE IM BY USING PID CONTROLLER IN LAB VIEW	13	Mr.B.Vasanth Reddy	In-House
50	16E15A0202	T. MUTHU CHARY				
51	16E15A0217	P. KEERTHI				
52	16E15A0226	P. SAI KIRAM				
53	15E11A0292	R. SURENDRAR REDDY	DECOUPLED ACTIVE AND REACTIVE POWER CONTROL OF GRID CONNECTED DFIG	14	Mr.N.Nagasekhara Reddy	In-House
54	16E15A0205	M. NITIN SOURABH				
55	15E11A0258	B. SANTHOSH				
56	15E11A0291	P. KARTHIK				
57	15E11A0261	C. UDAY TEJA	DYNAMIC POWER DECOUPLING STRATEGY FOR THREE PHASE PV POWER SYSTEM UNDER UNBALANCED GRID VOLTAGES	15	Ms.Marlin	In-House