



MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(AN AUTONOMOUS INSTITUTION)

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

B.TECH IV YEAR, II SEMESTER MAJOR PROJECT A.Y:2020-2021

S.No.	Batch No.	Register No.	Name of the Student	Guide	Titles
1	1	187Y5A0243	CHETAH VARSHA	Mr A.MUNEIAH	PV system fuzzy logic MPPT method and PI control as a charge controller
2	2	187Y5A0217	P.PRASHANTH KUMAR	Mr M.SHANKAR	Implementation of Multilevel inverter based Dynamic voltage restorer
3	3	177Y1A0219	N.SAINATH	Mr M.SUDHAKAR	Optimal Control Design of a Voltage Controller for Stand-Alone and Grid-Connected PV Converters
4	4	187Y5A0232	K. SRIBINDU	Dr A.VINOD	RENEWABLE ENERGY SOURCES ASSOCIATED SOFT COMPUTING TECHNIQUES
5		187Y5A0233	M.SNEHISH		
6	5	177Y1A0214	A.POOJITHA	Mr M.SHANKAR	PLC AND SCADA BASED TRAFFIC CONTROL SYSTEM
7		187Y5A0216	K. PHANINDRA		
8	6	177Y1A0217	R.REVATHI	Mr G.RADHAKRISHNA	DEVELOPMENT OF ZIGBEE BASED STREET LIGHTING SYSTEM
9		187Y5A0242	V. SHIVA SAGAR		
10	7	177Y1A0206	B. DIVYA SREE	Mr A.MUNEIAH	DESIGN AND IMPLEMENTATION OF CROP PROTECTION DEVICE AGAINST RAIL FALL OR MOISTURE
11		187Y5A0234	P. SRINIVAS		
12	8	187Y5A0231	K.SRIKANTH	Mr A.MUNEIAH	FAULT LOCATION SYSTEM FOR MULTI TERMINAL TRANSMISSION LINES
13		187Y5A0237	S.SHIVA KRISHNA		
14	9	177Y1A0224	A.SIRI	Mr M.SHANKAR	CUTSECTION MODEL OF SMALL CAPACITY INDUCTION MOTOR (CEILING FAN) AND ANALYSIS OF WINDING PARAMETERS FOR BETTER PERFORMANCE.
15		177Y1A0215	A.PRIYANKA		
16	10	177Y1A0222	P.SHIRISHA	Mr M.SUDHAKAR	ADVANCED SUBSTATION MONITORING AND CONTROL SYSTEM
17		187Y5A0244	ELUKATI VAMSHI		
18	11	177Y1A0225	P.TEJASWINI	Dr A.VINOD	POWER METER BILLING PLUS LOAD CONTROL USING GSM
19		177Y1A0203	S.ARUN REDDY		
20	12	177Y1A0201	TARAKA ANUSHA	Mr M.SUDHAKAR	STUDY OF FAULT ANALYSIS FILE RETRIEVED FROM A NUMERICAL DISTANCE
21		187Y5A0238	S.SAI RAM REDDY		

S.No.	Batch No.	Register No.	Name of the Student	Guide	Titles
22	13	177Y1A0202	RATNA ANUSRI	Mr B.MOHAN NAIK	AUTO POWER SUPPLY CONTROL SYSTEM FROM 4 DIFFERENT SOURCES (SOLAR, MAINS, GENERATOR & INVERTER) FOR UNINTERRUPTED POWER SUPPLY
23		187Y5A0245	KARRE VIKRANTH		
24	14	187Y5A0215	K.PARAMKUSHA CHARYULU	Mr M.SUDHAKAR	WIRELESS DC MOTOR SPEED AND DIRECTION CONTROL USING IR(PWM)
25		177Y1A0212	K.MURALI		
26	15	177Y1A0210	D.KRISHNA	Mr K.RAJESH	CONTROL OF MOTOR REMOTELY BY USING ADVANCED MOTOR RELAY SOFTWARE (GE - M60)
27		177Y1A0221	CH.SHIRISHA		
28	16	187Y5A0210	T.MANIDEEP	Mr M.SHANKAR	GENERATION OF POWER BY ENHANCED VERTICAL WINDMILL SYSTEM
29		187Y5A0240	V.SAHASRA		
30	17	187Y5A0220	N RAJASHEKAR REDDY	Mr M.ABDUL NABI	AUTOMATIC RAILWAY GATE CONTROLLER WITH HIGH SPEED ALERTING SYSTEM
31		187Y5A0205	G. BHASKER SAI TEJA		
32	18	187Y5A0204	N. ADARSH VINOD	Mr G.PAVAN	GPRS BASED SCADA IMPLEMENTATION FOR INDUSTRIAL APPLICATIONS
33		187Y5A0212	B. NAVEEN KUMAR		
34	19	187Y5A0214	PYKARAO NIKHIL	Mr A.MUNEIAH	IMPROVING SHADOW SUPPRESSION FOR ILLUMINATION ROBUST FACE RECOGNITION (IMAGE PROCESSING)
35		187Y5A0221	T. RANJITH		
36	20	187Y5A0226	CH. SRIKANTH	Dr A.VINOD	THREE PHASE FAULT ANALYSIS WITH AUTO RESET FOR TEMPORARY FAULT AND TRIP FOR PERMANENT FAULT
37		187Y5A0228	G SAI LIKITH GOUD		
38	21	187Y5A0201	A AYPHU	Mr G.PAVAN	RENEWABLE ENERGY BASED BUCK/BOOST CONVERTER DESIGN FOR HOUSE HOLD APPLIANCES
39		187Y5A0211	AREKATIKA NAVEEN		
40	22	187Y5A0222	A. SRIKANTH	Mr K.RAJESH	Battery management based renewable energies for EVs charging
41		187Y5A0241	V.SAI KIRAN		
42	23	187Y5A0239	T. SATHISH BABU	Mr B.MOHAN NAIK	A Review of Electric Vehicles Charging Technologies Stationary and Dynamic
43		177Y1A0218	B.SAGAR		
44	24	177Y1A0213	R. NAVEEN KUMAR	Mr G.RADHAKRISHNA	Modelling and testing of low-speed electric vehicle
45		187Y5A0208	K.MALLIKARJUN		
46	25	187Y5A0223	BADDAM SWATHI	Mr M.ABDUL NABI	Impact of DC-DC converters for electric vehicle applications
47		187Y5A0235	P. SAI JYOTHIRMAI		
48	26	187Y5A0213	M.NAVEEN	Mr K.RAJESH	Simulation of a High Voltage System in a Hybrid Electrical Vehicle
49		187Y5A0236	R. SWATHI		

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50	27	177Y1A0226	D VISHNU VARDHAN	Mr B.MOHAN NAIK	Modeling and Simulation of Electric and Hybrid Vehicles for Recreational Vehicle
51		187Y5A0225	B.SAI VENKAT		
52	28	187Y5A0202	B.ARUN KUMAR	Mr G.PAVAN	Modelling on contactless power transfer system for on-line Electric vehicle
53		187Y5A0207	SHAIK FAYAZ		
54	29	187Y5A0206	A.CHANDRAVADHAN	Mr G.RADHAKRISHNA	Modelling of battery technology evolved in order to find a storage technology that shows high density, high power and inexpensive
55		187Y5A0229	GANGULA SATHISH		
56	30	187Y5A0224	B. SHASI PAVAN NAIK	Mr M.ABDUL NABI	Simulation of demand-side management scheduling of each EV charging enterprise
57		187Y5A0230	JADALA SANTHOSH		

Project Co-ordinator

HoD,EEE

PRINCIPAL

