ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES :: RAJAMPET

(AUTONOMOUS)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Batch :2017-2021

S.No	Batch Roll Nos	Name of the Student	Guide Name	Title of Project
1	17701A0238	K.PAVAN KALYAN	Dr.S.Suresh	Energy management system for small scale hybrid wind solar battery based Microgrid
	17701A0208	C.BHARATHKUMAR		
	17701A0214	D.DASTHARIGI		
2	17701A0204	J.AMRUTHA VARSHINI	Dr.O.Hemakesavulu	Implementation of solar PV-battery and diesel generator based electric vehicle charging station
	17701A0229	D.MANIDEEP		
	17701A0210	D.BHAVANA		
	17701A0221	M.JAKEER HUSSIAN		
3	17701A0215	B.GEETHANJALI	Dr.P.B.Chennaiah	Battery energy storage for seamless transitions of wind generation in standalone Microgrid
	17701A0213	T.CHARAN KUMAR		
	17701A0218	S.HIMA BINDU		
	17701A0231	G.MURALI MOHAN		
4	17701A0243	N.PURUSTHOTHAM REDDY	Dr.M.Padma Lalitha	Smart security solutions based on IOT
	17701A0245	B.RAJASHEKAR		
	17701A0241	B.PRAKASH REDDY		
	17701A0222	Y.JAYA CHANDRAHASHREDDY		
5	17701A0225	K.KASTHURI	Mrs.S.Sarada	Multilevel Torque Hysteresis-Band based Direct-Torque control strategy for a three level open-end winding induction motor drive for electric vehicle
	17701A0237	C.PALLAVI		
	17705A0223	S.JYOTHSNA		
	17701A0232	V.NAGA NANDINI		
6	17701A0242	G.PRAVEENA	Mr.M.Ramesh	Flexibility provisions from a fast charging facility equipped with DERs for wind integrated grids
	17701A0234	G.NAGA VENI		
	17701A0246	S.RAMUDU		
	17701A0205	K.BALARAMA KRISHNAREDDY		

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Rajampet - 516 126

S.No	Batch Roll Nos	Name of the Student	Guide Name	Title of Project
7	17701A0247	T.RAMYA	Mr.L.Baya Reddy	Modeling and implementation of switching bidirectional buck boost converter based electric vehicle hybrid energy storage for V2Gsystem
	17701A0230	N.MOUNIKA		
	17701A0228	A.MALLIKARJUNA		
	17701A0244	V.RAJAREDDY		
8	17701A0212	K.CHANDRA MOULESWAR REDDY	Dr.Pasala Gopi	Simulation of wind turbine by using vector controlled induction motor drive
	17701A0248	D.REDDY MADHAVI		
	17701A0241	C.PRASANNA		
	17701A0217	A.HARI KIRAN		
9	17701A0233	K.NAGA SIVUDU	Mr.N.Sreeramula Reddy	Testing lifecycle of electric loads using Down counter
	17701A0211	G.CHANDRAOBUL REDDY		
	17701A0236	K.NOVA		
	17701A0227	S.M.SALLEM		
10	17701A0216	S.GIRIDHAR	Mr.K.Harinath Reddy	Air quality monitoring using ML
	17701A0207	K.BHARATHKUMAR		
	17701A0202	S.AKBARBHASHA		
	17701A0224	R.KAMALCHANDU		
11	17701A0209	T.BHARGAV	Mr. K.Manohar	Control strategies for securing AC/DC Transmission networks with renewable energy sources
	17701A0220	D.JAHNAVI		
	17701A0219	D.HUSSAINI		
	17701A0201	Y.ABDULLA		
12	17705A0239	N.PAVANI	Mr.P.Ayubkhan	Raspberry Pi based automated waste management system
	17701A0235	K.NAVEEN KUMAR		
	17701A0203	M.ALEKHYA		
	17701A0226	P.MADHU YADAV		

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1	18705A0222	B.PREETI	Dr.P.B.Chennaiah	Development of dual axis solar tracking using Arduino
	18705A0204	G.BHARGAVI		
	18705A0210	S.HARI BRAMHAIAH		
	18705A0231	K.SATISH KUMAR		
2	18705A0220	Y.PRADEEP REDDY	Dr.B.Madhusudhan Reddy	An Inductive Hybrid UPQC for power quality management in premium power supply required applications
	18705A0219	G.PAVAN KALYAN		
	18705A0225	K.RAJESH REDDY		
	18705A0207	H.R.DATTAKIRAN		
3	18705A0221	M.PRASAD	Mr.S.Muqthiar Ali	Green Campus With Internet of Things
	18705A0208	P.GANESH		
	18705A0236	A.UDAY KIRAN		
	18705A0224	K.RAJESH		
4	18705A0211	A.HARSHA VARDHAN REDDY	Dr.Pasala Gopi	Estimation Based extremum seeking control for improving the energy efficiency of PV system
	18705A0217	S.OBUL NAIDU		
	18705A0230	S.M.SAMIULLA		
5	18705A0228	S.SIVA KARTHIK	Mr.M.Mahesh	Voltage Sag enhancement of grid connected hybrid PV-Wind power system using Battery and SMES based Dynamic Voltage Restorer
	18705A0227	P.SAI GIREESH		
	18705A0201	G.ARUN SAI		
6	18705A0215	K.NAGA LEELA	Mr.P.Ravindra Prasad	Dynamic charging scheduling for EV parking lots with Photo voltaic power system
	18705A0213	S.KIRAN KUMAR REDDY		
	18705A0216	M.NAGA RANI		
	18705A0233	K.SREE HARSHA KUMAR		
7	18705A0234	S.SRINADH	Mr.Y.Rajasekhar	Smart care Health monitoring system based on IoT
	18705A0223	M.RAJEEV		
	18705A0237	K.VENKATA RAMANA		
8	18705A0214	L.S.MOHAMMED HANEEF	Mr.B.Murali Mohan	Integrated power quality monitoring mechanism at microgrid
	18705A0203	B.BALAJI BABU		
	18705A0238	P.VINOD KUMAR		
	18705A0202	Y.BALA GANGADHAR REDDY		

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S.No	Batch Roll Nos	Name of the Student	Guide Name	Title of Project
9	18705A0218	N.PAPAIAH	Mr.M.SAI SANDEEP	A Composite sliding mode Controller for Wind power extraction in remotely located solar PV-Wind Hybrid system
	18705A0209	B.GURUNARAYANA		
	18705A0226	V.REDDY ESWAR REDDY		
	18705A0235	P.UDAY BHARGAV		
10	18705A0206	P.DASTAGIRI	Mr.S.S.Deekshith	An Implementation of Solar PV array Based Multifunctional
	18705A0212	A.JAYANTH NAIDU		
	18705A0232	G.SHIVA KUAMR		
	18705A0229	C.SAI PRANEETH		

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1	17701A0266	D.SUPRIYA	Dr.O.HEMAKESAVULU	High Efficiency Bridgeless single power conversion Battery charger for light electric vehicles
	17701A0258	P.SIVA KAVITHA		
	17709A0202	M.MANASA SAI		
	17709A0207	K.SHIVA KUMAR		
2	17701A0268	G.SUSHMA	Dr.M.PADMA LALITHA	Cooperative Optimization of Electric Vehicles in Microgrids considering Across Time and space energy transmission
	17701A0260	G.SREELATHA		
	17701A0283	P.VIJAY KUMAR		
	17709A0209	S.TEJASH REDDY		
3	17701A0267	K.SUPRIYA	Mr.D.SAIKRISHNA KANTH	Minimising the Electricity theft using Internet of Things
	17701A0272	D.VARA PRASAD		
	17701A0284	T.VINEELA		
	17701A0257	M.SIVA SAI KUMAR		
4	17701A0252	K.SAI DIVYA	Mr.R.Madhan MOHAN	Single Stage Autonomous solar water pumping system through PMSM Drive
	17701A0253	D.SAI HARSHA VARDHAN REDDY		
	17701A0254	S.SARA DIVYA TEJA		
	17701A0251	P.SAI VARDHAN		
5	17701A0264	G.SUKUMAR REDDY	Mr.C.Ganesh	A generalized discontinuous PWM scheme for 3-level NPC traction inverter with minimum switching loss for electric vehicles
	17701A0271	K.UMA MAHESH KUMAR		
	17701A0270	D.UMAKANTH REDDY		
	17701A0277	C.VENKATA SUBBAIAH YADAV		
6	17701A0282	P.VINEELA	Mr.P.Bhaskara PRASAD	Coordinated Fuzzy- based low voltage Ride through control for PMSG Wind turbines and Energy Storage systems
	17709A0205	M.NARESH		
	17701A0262	L.SREENIVASULU REDDY		
	17701A0274	S.SAI DEEKSHITHA		

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S.No	Batch Roll Nos	Name of the Student	Guide Name	Title of Project
7	18700A0201	A.VEERA SIVA REDDY	Dr.S.SURESH	Practical Energy management system for isolated Microgrid
	17709A0201	J.KARTHIK		
	17701A0256	V.SIVA MOHAN REDDY		
	17701A0280	N.VENKATA SUDHA		
8	17701A0265	D.SUNEETHA	MS.P.JYOSHNA	A Decentralized dynamic load power allocation strategy for fuel cell /super capacitor based APU of large more electric vehicles
	17709A0206	P.NIHARIKA		
	17701A0273	R.VEERA MAHESH		
9	17709A0204	D.MUNI CHANDANA	Dr.B.MADHUSUDHAN REDDY	Power flow control strategy based on voltage vector distribution for dual power electric vehicle with an open end winding motor drive system
	17709A0203	K.MANJUSHA		
	17701A0275	V.VENKATA SAI REDDY		
	17701A0263	P.SRINIVASULU		
10	17701A0279	L.VENKATA RAMI REDDY	Mr.P.Suresh BABU	Industrial Based smart emergency response system for fire disaster using IoT
	17701A0281	C.VENKATESH		
	17709A0208	G.SIVAKUMAR REDDY		
	17701A0278	P.VENKATA SUBRAMANYAM		
11	17701A0269	B.TRIVENI	Mrs. M. MARUTHI NANDINI	IoT based traffic sign detection and violation control
	17701A0261	S.SREEJA		
	17701A0250	M.SAI SRAVANI		

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