Annamacharya Institute of Technology & Sciences::Rajampet(Autonomous)
Department of Electrical and Electronics Engineering
PROJECT WORK BATCHES : - 2021-22
IV - EEE (A)

SL.No	Batch Roll Nos	Name of the Student	Guide Name	Title of Project
1	18709A0202	CHAITANYA KRISHNA AVULA	Dr.M.PADMA LALITHA	Liquid metal battery for energy storage
	18709A0208	VENKATA VAMSI KRISHNA TALAPANENI		
	18709A0203	SAI BHARATH GANAPATHI		
	18701A0216	GANESH REDDY GOBUGARI		
2	18701A0208	CHANDRIKA RACHAMALLU	Dr.P.JYOSHNA	Energy management based intelligent control for smart DC micro-grid
	18701A0229	MADHUSREE DESAI		
	18701A0233	MANOJ KUMAR ODETI		
	18701A0218	GNANESWARA REDDY MALLEM		
3	18701A0201	AISHWARYA SIRIGIREDDY	N.SREERAMULAREDDY	IOT based smart school bus monitoring and notification system
	19700A0212	NANDYALA VEERA KUMAR REDDY		
	19700A0205	TELLADALA MAHESH		
	19700A0206	YADALA MANIKANTA		
4	18701A0206	BHUVANESWARI GORUVA	P.SURESH BABU	Optimal DG placement using grey wolf algorithm
	18701A0210	DEEPIKA POLISETTY		
	18701A0221	HARSHAVARDHAN REDDY VENNAPUSA		
	18701A0228	MADHAVA REDDY GOPAVARAM		

5	18701A0231	MALLIKARJUNA ULLITHULA	**M.RAMESH**	A reactive voltage/current compensation ofhybrid DC-AC converter in micro-grid using CAPMS technique
	18701A0219	GOVARDHAN REDDY CHAGARI		
	19700A0201	LAKKIREDDY DINESH KUMAR REDDY		
	18701A0213	DIWAKAR YERRAMALA		
6	18701A0215	FAROOK SHAIK CHIRAKI	**L.BAYA REDDY**	Fully automatic regeneration based electricvehicle
	19700A0213	PALAGIRI VISHNU PAVAN		
	18701A0214	DURGA PRASAD GANJI		
	18701A0217	GANGA TEJESWAR MUMME		
7	18701A0230	MAHITHA KOVVURU	**S.MUQTHIAR ALI**	IOT based water level monitoring and damgate control
	19700A0208	MALLARI PAVAN		
	18709A0201	BALAJI UDDANDAM		
	18701A0212	DIWAKAR REDDY YEDDULA		
8	18709A0204	SIREESHA NARA	**P.BHASKARA PRASAD**	Simulation of wind-hydro micro grid forrural energy system
	18701A0223	KARTHIK HARIVARAM		
	19700A0204	PERAM JYOTHSNA		
	18709A0206	VAMSHIDHAR REDDY ALAVALA		
9	18701A0202	AMULYA SALVA	**T.ARUN KUMAR**	Fuzzy logic control based grid integration ofhybrid energy system
	18701A0203	ANITHA HASTHI		
	18709A0207	VENKATA CHARAN ARIGE		
	19700A0211	GAJJALA SANKAR REDDY		
10	18701A0235	NAGAVENI PANJAM	**C.GANESH**	PC based power grid control using wireless communication
	18701A0220	HARI PRIYA AVULA		
	19700A0207	P MANIKANTESWAR REDDY		
	18701A0204	ARUN KUMAR AMALDAR		

11	**18701A0207**	CHAKRAVARTHI AVULA	**Dr.K.DHANUNJAYA BABU**	Hybrid based energy storage system onbattery for micro grid
	19700A0203	NALLANI GOVARDHAN		
	19700A0210	KUMMARA PURUSHOTHAM		
	18701A0211	DILEEPTEJA YADAV DASARI		
12	**18701A0224**	KISHORE GOPAVARAM	**M.MAHESH**	Design and implementation of ANF-PLL based detection method for Offshore windpower converter under different power quality problems
	18701A0222	KALYAN KUMAR REDDY PUTTA		
	19700A0202	GUGGULLA GANGADHARA REDDY		
	18709A0205	TULASI REDDY BANDI		
13	**18701A0232**	MANASA POLISETTY	**P.RAVINDRA PRASAD**	Simulation of isolated hybrid micro gridwith fuzzy controller
	19700A0209	NAGIREDDY PUJITHA		
	19700A0214	GURIGA VISHNU VARDHAN		
	18701A0234	MOHAMMED SAMEER SHAIK		

HOD, EEE

Annamacharya Institute of Technology & Sciences::Rajampet(Autonomous)
Department of Electrical and Electronics Engineering
PROJECT WORK BATCHES : - 2021-22
IV - EEE (B)

SL.No	Batch Roll Nos	Name of the Student	Guide Name	Title of Project
1	18701A0263	SUJANAVEENA BALARAJU	Dr. P. GOPI	Scheme of controller for single stage solar PV fed BLDC motor driven water pump
	18701A0239	PRAGNA AVULABALAIAHGARI		
	19705A0201	ANILKUMAR BARIGELA		
	18701A0247	SAI KUMAR SAMBAGALLU		
2	18701A0271	VARA LAKSHMI JUTURU	Dr.P.B. CHENNAIAH	Simulation and modelling of wind turbine using PMSG with maximum power tracking control
	19705A0210	CHARAN B		
	19705A0207	BHARATHI VARAPANA		
	19705A0211	CHOWDARY KUMAR C		
3	18701A0268	TEJASWI PALEMPALLI	Dr. O.HEMAKESAVULU	Face mask detection using bounding box algorithm
	19705A0203	ASHOK PULLAGURA		
	18701A0282	YOGESWARA REDDY LEKIREDDY		
	18701A0279	VINAY KUMAR REDDY SURA		
4	18701A0258	SIVASANKAR REDDY BATTENA	Dr. S.SURESH	Self Adjustable step based control algorithm for grid interactive multi functional single phase PV battery system under abnormal Grid conditions
	18701A0249	SAI SURYA TEJA B P		
	18701A0261	SRICHARAN K		
	18701A0270	VAMSI KRISHNAM RAJU SANGARAJU		

5	18701A0278	VIJAYA DEEPTHI BANDI	K.HARINATHREDDY	A phase shifting MPPT method to mitigate inter harmonics from PV inverters
	18701A0245	RANGANATH KONANKI		
	18701A0238	PAWAN KUMAR REDDY KOTTE		
	18701A0237	PAVAN KUMAR KADAPALA		
6	18701A0267	SWARNA LATHA YALAMAKURU	Mrs S.SARADA	Simulation of electric grid and analysis at different conditions
	18701A0272	VENKATA KOTI REDDY BEEMACHERLA		
	18701A0240	PRAVEEN KUMAR K		
	18701A0256	SINDHUJA TUMMALA		
7	18701A0254	SHALINI MEDA	Dr. M. PADMA LALITHA	Smart notice board using mobile application
	18701A0273	VENKATA NIKHIL KUMAR MYLARU		
	19705A0208	BHARGAVA GOUD KAMBAGOUNI		
	18701A0264	SUNILKUMAR REDDY BAPATHI		
8	18701A0265	SUREKHA BATTU	D.SAIKRISNAKANTH	Real time vehicle detection system based on IOT
	18701A0275	VENKATA SUDHARSHAN YADAV AVULA		
	18701A0252	SASHIKUMAR TALLAPRODDUTURU GURRAM		
	18701A0246	SAI ANAND KUMAR CHITTIBOINA		
9	18701A0266	SUREKHA KICHAIAHGARI	Mrs. VEENA	Modelling and controller design for temperature control of heat exchangers in power plants
	18701A0274	VENKATA SAI PREETHI SANDHYAVANDANAM		
	19705A0209	GURU CHANDRA SEKHER		
10	18701A0269	TEJASWINI HASTHI	M.SAISANDEEP	IOT based smart shoe for visually impaired
	18701A0243	RAJASEKHAR RAJU KONDURU		
	18701A0259	SOWMYA EPPAGUNTA		
	18701A0241	PREM KUMAR VALMIKI		

11	18701A0280	VINISHA THALLEM	Dr.B.MADHUSUDAN REDDY	Auto gas ventilation and smart management system using IOT
	19705A0204	BABAFAKRUDDIN DHARUBAIGARI		
	18701A0248	SAI PRATHAP REDDY HASTHAVARAM		
	19705A0205	BABAVALI DUDEKULA		
12	18701A0257	SIREESHA MADIGA	B.MURALI MOHAN	Implementation of solar battery and diesel generator based electric vehicle charging station
	19705A0212	GEETHA VANI KARNA		
	18701A0236	NARASIMHA DINAKAR GURRALA		
	18701A0250	SANTHOSH KUMAR REDDY ANNAREDDY		
13	18701A0281	VISHNUVARDHAN REDDY MADITATI	K.HARINATHREDDY	Control strategy of photovoltaic generation inverter grid connected operating and harmonic elimination hybrid system
	18701A0276	VENKATESH DASARI		
	18701A0262	SRILAKSHMI VENNAPUSA		
	17701A0249	NIDIGINTI SAI KRISHNA		
14	18701A0244	RAMYA SREE DHANIREDDY	Mrs. M. MARUTHI NANDINI	Fault detection and reporting system for municipal department
	18701A0242	RACHANA DEVIREDDY		
	19705A0202	ARAVIND KUMAR BESTHA		
	17701A0206	KONDIPATI BALAJI		

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ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES::RAJAMPET
(Autonomous)
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
PROJECT WORK BATCHES : - 2021-22
IV EEE -C

SL.No	Batch Roll Nos	Name of the Student	Guide Name	Title of Project
1	19705A0222	DUGGASANI KEERTHANA	Dr.P.B.CHENNAIAH	IOT Based Automated Indoor Hydroponic Farming.
	19705A0219	SYED IMRAN BASHA		
	19705A0233	PASUPULETI NAVEEN KUMAR		
	19705A0246	PIDUGU SARALA		
2	19705A0227	KURABA MAHESWARI	Dr.B.MADHUSUDHAN REDDY	Web Based IoT Controlling HES Using ESP8266.
	19705A0251	KOMMA BALINGANNAGARI SIVAKOTESWAR REDDY		
	19705A0245	KONDU SANTHOSH KUMAR REDDY		
	19705A0250	VUNDELA SIVA SINDHU		
3	19705A0261	GANTA VENKATADRI	Dr.P.GOPI	Auto Selections of any available phase in 3-phase supply system
	19705A0223	BATTALA KEERTHI		
	19705A0262	REVILLA VENKATAVISWAM		
	19705A0236	BAJANTHRI PAVAN KUMAR		
4	19705A0253	THEETLA SUNEELA	Dr.O.HEMAKESAVULU	An Autonomous Electric Car on E-Roads
	19705A0260	PASALA VEERASAIMOUNIKA		
	19705A0225	PARAMATAVEEDI MADHU		
	19705A0241	YETURU REDDAIAH		
5	19705A0266	DEVARA YESWANTH KUMAR REDDY	Dr.S.SURESH	Fault Level detection of a 3-phase Induction Motor using MATLAB Simulink
	19705A0265	RUDRARAJU VISHNUVARDHAN RAJU		
	19705A0256	SHAIK THAYEEB BASHA		
	19705A0216	MARE HARITHA		
6	19705A0234	VELLURU NITEESH KUMAR	Ms.P.LAKSHMI SRAVANI	Real-Time data acquisition to excel and monitoring of solar panel using Arduino
	19705A0214	VASE HARISH BABU		
	19705A0238	VADINALA RAMAKRISHNA		
	19705A0215	NADAMALA HARISH KUMAR REDDY		
7	19705A0247	SHAIK SHAMEEM	Mrs.A.HIMA BINDU	Design & Analysis of Interlinking Converters for Renewable Integration into Hybrid Grids
	19705A0259	SAKE VAMSIKRISHNA		
	19705A0243	ATOORI SAIKUMAR		
	19705A0244	NEELI SANTHOSH KUMAR		
8	19705A0242	GADIBAVI SAI KALYANI	R.MADHAN MOHAN	ZIGBEE Based WBMS Controlling of Temperature, Voltage and SOC by using Sensor Matrix
	19705A0255	MANNURU SWATHI		
	19705A0232	PUJALA NANDINI		
	19705A0239	GANDIKOTA RAMBABU		

9	19705A0221	TATICHERLA KANCHANA	**P.BHASKARA PRASAD**	Control Strategies for fault detection in multilevel inverter used in smart grid
	19705A0257	CHENNAMSETTY TIRUPATHI BALAJI		
	19705A0254	SIRIGIRI SURENDRA		
	19705A0263	DANDUBOYINA VIJAYCHANDER		
	19705A0264	MALA VISHNU VARDHAN		
10	19705A0230	KOPPALA MUNI SEKHAR	**P.SURESH BABU**	Reactive Power Compensation using vehicle to grid enabled bidirectional off board EV Charger
	19705A0228	VULASALA MANIKANTA		
	19705A0226	NAGOLA MAHESH KUMAR		
	19705A0235	THALARI PARUSURAMUDU		
11	19705A0258	VALLAPU REDDY VAMSEEDHAR REDDY	**Dr.P.JYOSHNA**	Optimal DG Placement using Fuzzy & Ant Lion Algorithm
	19705A0224	MIDUTHURU LEENA BHANU		
	19705A0249	MALLELA SHIVA SHANKAR		
	19705A0252	BONALA SREEKHAR		
12	19705A0248	KONA SHIVA PRAKASH REDDY	**Dr.K.DHANUNJAYA BABU**	Solar Power unmanned aerial vehicle with AOF under non-linear load conditions
	19705A0267	SHAIK YUSUF		
	19705A0220	AVULA JASHUVA		
	19705A0240	MEKALA RAMESH		
13	19705A0213	CHITTIBOINA GOWTHAMI	**N.SREERAMULA REDDY**	Load Shedding Time Management with Programmable Interface
	19705A0229	E MOUNIKA		
	19705A0237	RENDUCHERLA VALMIKI PAVANKUMAR		
	19705A0217	SHAIK HARSHAD		

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