



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

LIST OF FINALIZED PROJECT FOR THE ACADEMIC YEAR 2022-23 SECTION A

Batch No	Register Number	Name of the student	Title of the project	Name of the guide
1	19711A0208	Donkina Tejeswar	Design of Switched mode power supply and it's applications	Mr C Pavan Kumar (Main Guide) Dr.G Venkateswarlu (Co-supervisor)
	19711A0212	Ganapaneni Ruby Rohith		
	19711A0221	Kurapati Surendra		
	19711A0257	V Venkata Adarsh		
2	19711A0232	Nakka Vivek Vardhan	Super boost DC-DC converter for solar powered Electric vehicle	Ms M Leela Mounika
	19711A0210	Durgamahanthi Yugesh		
	19711A0223	Madanapalli Saikiran		
	19711A0230	Mora Sai Thanush		
3	19711A0250	Tlapaka Chenchu Sai Pavan	Design of Uninterruptible Power Supply and it's Applications	Mrs M Suneetha
	19711A0213	Gunduboina Naveen		
	19711A0224	Manda Santhosh		
	19711A0207	Chilakapati Muniswar		
4	19711A0227	Mohammad Yunus Ahamad	smart hybrid EV charging with on grid green power and wireless charging using RFID	Dr.S Prabhuraj
	19711A0203	Yerra Anudeep Chowdary		
	19711A0229	Mohammed Hyder Ali		
	19711A0248	Shaik Tayubuddin		
	19711A0253	Toolluru Srikanth		
5	19711A0202	Allari Keerthana	Hybrid Energy Management System with hysteresis control for DC micro grid systems	Dr G Srinivasulu Reddy
	19711A0206	Chejarla Vijaya Sagarika		
	19711A0258	Yamini S		
	19711A0243	Shaik Karishma		
6	19711A0217	Karanam Amruthavarshini	Enhancing Power Quality Improvement Utilizing DPFC with Model Predictive Controlled System through Hybrid Energy	Dr.Akhib Khan Bahamani
	19711A0245	Shaik Neha Sulthana		
	19711A0255	Vada Nandini		
	19711A0211	Gaddam Muni Varalakshmi		



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			Conservation System	
7	19711A0241	Puli Venkata Rakesh	Design And Implementation Of Conditioner For The V2G And G2V System	Dr.S Prabhuraj
	19711A0219	Kommi Sai Teja		
	19711A0251	Thirumuru Ravi Teja		
	19715A0221	Rayala Venkata Karthik		
	19711A0256	Vallipi Pavan		
8	19711A0238	Paturu Venkata Sai Bhargav	Development of a Self-adaptive based Renewable Energy Management in Smart Micro grid	Mrs S Suneetha
	19711A0244	Shaik Nayab Rasool		
	19711A0222	Leburu Hari Charan		
	19711A0239	Penamalli Manoj		
	19711A0234	Orugunta Vishnuvardhan		
9	19711A0242	Ramanadhapuram Bhagyasri	Campus surveillance and assistance robot using Esp8266 wifi module	Dr.G Venkateswarlu
	19711A0214	Guvvala Prasanthi		
	19711A0254	Totti Farhana		
	19711A0233	Nasina Siva Priya		
	19711A0249	Telapalli Sai Sukrutha		
	19711A0259	Yarabolu Nikhitha		
10	19711A0226	Mohammad Sameena Tabassum Sultana	Modeling and Simulation of Single phase Seven level inverter fed from Renewable energy sources	Dr. M V Ramesh
	19711A0228	Mohammed Arsheen		
	19711A0205	Chaluvadi Meghana		
	19711A0220	Konuru Lakshmi		
11	19711A0246	Shaik Sadiya Ashraff	Power grid synchronisation failure detection and isolation using ESP8266 microcontroller	Mr A Prasad
	19711A0209	Donthi Geethika Bhargavi		
	19711A0216	Kancharla Aparna		
	19711A0225	Maruboina Pravalika		



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LIST OF FINALIZED PROJECT FOR THE ACADEMIC YEAR 2022-23 SECTION B

Batch No	Register Number	Name of the student	Title of the project	Name of the guide
1	20715A0208	C G Sreenath	Utilization of solar PV array to power an induction motor with a SEPIC converter	Mr D V Brahmanaidu
	20715A0239	Prudvi Vishnuvardhan		
	20715A0238	P Guru Upendra		
	20715A0227	Madanabeti Vamsi		
2	20715A0214	Dollu Deva Nandini	Regenerative braking system for electrical Vehicle	Mr K L Ganesh
	20715A0250	Vasana Pavani		
	20715A0237	Pitchala Nandini		
	20715A0219	Jalli Revathi		
3	20715A0252	Vintha Vyshnavi	Design and development of low cost smart E-bike for different climatic conditions	Mr K V Kishore
	20715A0210	Chennu Manasa		
	20715A0215	Doma Tejaswini		
	20715A0241	Savaram Sowmya		
4	20715A0226	M Guru Prasad Reddy	Micro controller based 220kv feeder demo sample operation and control through lot	Mr Shaik Ameenuddin (Main Supervisor) Mr B Suresh (Co supervisor)
	20715A0205	Athimuru Nuthan Raj		
	20715A0201	Adimulam Prudvi Ganesh		
	20715A0204	Arogyadas Cyril David		
5	20715A0223	K Thirumala Venkatesh	Speed Control Of BLDC Motor using ZeTA converter	Mrs M Suneetha
	20715A0235	Nunna Gnanesh Sairam		
	20715A0202	A K Pavan Kumar		
	20715A0236	P Vikki		
6	20715A0230	M Jayachandra Reddy	IOT based smart electric Vehicle power management control using NODE MCU	Mrs N Santhi Kumari
	20715A0248	Udayagiri Chandru		
	20715A0228	Machireddy Lohith Krishna Reddy		
	20715A0240	Rachagiri Pavan Kalyan		
7	20715A0249	V R V P Venu Gopalacharyulu	Modeling and design of a Prototype representation of Feeder Protection and Monitoring Using ESP32 Microcontroller	Mr Shaik Ameenuddin (Main Supervisor) Mrs M B Bhargavi (Co supervisor)
	20715A0251	Velpula Kamalnath		
	20715A0229	Madduluru Bhanu Teja		
	20715A0206	Bhaktani Bala Subrahmanyam		



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8	20715A0246	Syed Eliyaz	Automatic Star Delta Starter Using Microcontroller With Built-In Timer	Dr.G Venkateswarlu
	20715A0209	Chenji Sai Balaji		
	20715A0253	Yeggireddy Sridhar		
	20715A0213	Dasari Naresh		
9	20715A0212	Chevuri ISAC Deva Kumar	Novel Transformerless Reboost converter and Grid-Connected inverter with PV system	Dr.G Srinivasulu Reddy
	20715A0244	Shaik Basha		
	20715A0224	Konduru Nuthan Bharath		
	20715A0216	Enguluru Chandramouli		
10	20715A0233	Nare Jaya Krishna	Implementation of Photovoltaic Improved Output DC - DC LUO converter	Ms L Nagalakshmi
	20715A0231	Mekala Madhu		
	20715A0232	Mekala Pranay Kumar		
	20715A0234	Nimmala Naresh		
11	20715A0220	Jampani Vijay Kumar	A Technique for arranging and Controlling a virtual STATCOM system based on Distributed Generation	Mr N Krishna Mohan
	20715A0221	Javisetti Lakshmaiah		
	20715A0222	Kodigolla Dheeraj		
	20715A0242	Syed Sadhiq Nawaz		
12	20715A0217	Ganta Balaji Prabhu	Energy management system with SM controlled for ac micro grid system	Dr.Akhib Khan Bahamani
	20715A0243	Shaik Mahammad Iliyas		
	20715A0203	Arcade Murali		
	20715A0225	Leti Ganesh		

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