



Department of Electrical & Electronics Engineering Project List for the academic Year 2020-21

Batch No	HT. NO	STUDENT NAME	Guide Name	Title of the project	Relevant to Pos and PSOs
1	17711A0202	Akurathi Deepika	Dr.Akhib Khan Bahamani	HV transformer differential protection using microcontroller	PO1,PO2,PO3, PO5,PO7,PO9, PO11,PSO1,PSO2
	17711A0252	Mohammed Tameem Sultana			
	17711A0254	Nalabayi Nagamani			
	17711A0229	Gadiraju Lakshmi Lahari			
2	18715A0202	Bommasani Padmini	Mrs.M. Suneetha	Power Transformer Monitoring & cooling control system using GSM	PO1,PO2,PO3, PO5,PO7,PO9, PO11,PSO1,PSO2
	17711A0217	Chenchala Krishna Mounika			
	17711A0227	Gaddam Bhavya Sri			
	17711A0215	Challa Gopika			
3	17711A0257	Nune Chaya Lakshmi Lahari	Mr.K.V Kishore	Design of power factor meter using Arduino	PO1,PO2,PO3, PO5,PO7,PO9, PO11,PSO1,PSO2
	17711A0214	Chakka Divya			
	17711A0247	Machireddy Jaiswarya			
	17711A0221	Darmavaram Ramya Kumari			
4	17711A0260	Yarasi Hemani Prasanna	Mr.ANVK Naveen	speed control of BLDC motor using arduino	PO1,PO2,PO3, PO4,PO5,PO7, PO9,PO11, PSO1,PSO2
	17711A0224	Devarapalli Tejaswini			
	17711A0246	Kurukarthi Srinivasulu Janani			
	17711A0250	Manda Anuradha			
5	17711A0216	Chandragiri Karthik	Mr.T.V.Subba rao	Real time energy monitoring and data storage in clouds with automatic SMS alerts	PO1,PO2,PO3, PO5,PO7,PO9, PO11,PSO1,PSO2 PO1,PO2,PO3, PO5,PO7,PO9, PO11,PSO1,PSO2
	17711A0223	Desireddy Pavan Kalyan			
	17711A0228	Gaddam Raja Reddy			
	17711A0218	Cherukuri Azeeth			
	17711A0203	Anem Ramu			
6	17711A0208	Bandanadam Anilkumar	Dr.G.Srinivasula Reddy	IOT-Cloud based home appliances control,	PO1,PO2,PO3, PO4,PO5,PO7, PO9,PO11, PSO1,PSO2
	17711A0238	Kalamsetty Revanth			
	17711A0240	Kammakutti			



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		Vamsi Krishna		monitoring and automation using ESP8266 and PIR sensor	
	17711A0249	Mamidi Raju			
	18715A0221	Md.Junaid			
7	17711A0248	Mada Susmitha	Mr.A. Prasad Reddy	PC based electrical load control using IOT	P01,P02,P03, P04,P05,P07, P09,P011, PS01,PS02
	17711A0207	Balasubramanyam Dharani Priya			
	17711A0258	Orsala Mubasheera Begum			
	17711A0242	Kandukuri Samyuktha			
	17711A0244	Kota Lavanya			
8	17711A0256	Nuli Rajasri	Mr.K. Kumar	Hi-tech energy meter with automatic load control and sharing using smart technology	P01,P02,P03, P05,P07, P09,P011, PS01,PS02
	17711A0201	Akkupalli Mounika			
	17711A0205	Ardalamitta Vandana			
	17711A0251	Mandarapu Swapna			
	17711A0236	Jillelamudi Pavithra			
9	17711A0243	Kandukuru Vasu	Mr.ANVK Naveen	Programmable smart Load shedding time management system for utility application	P01,P02,P03, P05,P07, P09,P011, PS01,PS02
	17711A0232	Gowravabathina Sreenu			
	17711A0231	Gilaka Naveen			
	17711A0219	Chithathuru Srikar			
	17711A0234	Jana Poojesh			
10	18715A0201	Atturu Kranthi Kumar	Dr.G.Venkateswarlu	Speed control of single phase induction motor using IOT	P01,P02,P03, P05,P07, P012 PS01,PS02
	17711A0222	Degapudi Varun			
	17711A0245	Kota Bhuvaneshwar			
	17711A0226	Egguturi Nishith			
	17711A0209	Bellam Konda Pushpeswar Rao			
11	18715A0203	Challa Mouli	Mr.K.V.Kishore	PLC Based Automation of vottles	P01,P02,P03, P05,P07, P09,P011,
	18715A0204	Eduru Prakash			
	18715A0207	Kancharla Venkatesh			



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	18715A0208	Kandra Niteesh		manufacturing filling and capping	PS01,PS02
	18715A0209	Mandi Kishore			
	18715A0210	Nampalli Madhava Sai			
12	17711A0253	Naganani Kiran Sai	Mr.T.V. Subba Rao	AURDINO Based power factor compensation	PO1,PO2,PO3, PO5,PO7, PO9, PS01,PS02
	17711A0210	Bhimavarapu Harshath			
	17711A0206	Arikonda Mohana Krishna			
	17711A0211	Bhimavarapu Svms Pavan Kalyan			
13	17711A0255	Narra Koushik	Mrs.M.Suneetha	IOT Based smart agricultural monitoring system using NODEMCU	PO1,PO2,PO3, PO5,PO7, PO9,PO12, PS01,PS02
	17711A0225	Durgamahanthi Avinash			
	18715A0205	Gundebommu Ramu			
	18715A0206	Kakollu Harivenkatasai			
14	17711A0282	Rasam Sai Supriya	Dr.G.Srinivasula Reddy	Mask detection temperature screening robot	PO1,PO2,PO3, PO5,PO7, PO9,PO11, PS01,PS02
	17711A0267	Jugunta Keerthana			
	17711A0292	Shaik Rayan Rimsha			
	17711A0286	Senapathi Manasa			
15	17711A0285	Sanapala Maneesha	Mr. T Mahidhar & Mrs.M.Suneetha	Transformer multiple fault Detection using Microcontroller based IOT	PO1,PO2,PO3, PO4, PO5,PO7, PO9,PO12, PS01,PS02
	17711A02A4	Ukkala Sreelakshmi			
	17711A0271	Muchala Jyoshna			
	17711A0291	Shaik Niha Samreen			
16	17711A0272	Nakka Nandini	Mr.K.Kumar	speed and bidirectional control of DC motor using GSM	PO1,PO2,PO3, PO5,PO7, PO9,PO12, PS01,PS02
	17711A02B8	Boga Priyanka			
	17711A02A6	Vahanala Jyoshna			
	17711A02B1	Vellapalem Keerthi Reddy			
17	17711A02A9	Vellampalli Lakshmi Sahithi	Ms.L.Nagalakshmi	IoT based Stepper Motor Control Using	PO1,PO2,PO3, PO5,PO7, PO9,PO11, PS01,PS02
	17711A02B3	Vendoti Pavithra			
	17711A0269	Lingareddy Vinootha			



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	17711A0283	Ravuru Srilatha		Arduino	
18	17711A02A8	Varikuti Pravallika	Mr.A.Prasad Reddy	IOT based three phase power failure monitoring with an SMS alerts	PO1,PO2,PO3, PO5,PO7, PO9,PO12, PS01,PS02
	17711A0299	Tella Priyanka			
	17711A0279	Polisetty Mounica			
	17711A0280	Puli Nagalakshmi			
19	18715A0220	Velusuri Nagalakshmi	Dr.Akhib Khan Bahamani	Achieving the inverse characteristics for over current by using micro control and RC circuit	PO1,PO2,PO3, PO5,PO7, PO9,PO12, PS01,PS02
	17711A02B5	Yadhala Mounika			
	17711A02A3	Tunga Rishitha			
	17711A0262	Bhima Nagapavani			
20	18715A0217	Syed Arafath Ahmed	Mrs.N.Santhi Kumari	BI-directional control of an Induction motor with a remote control device	PO1,PO2,PO3, PO5,PO7, PO9,PO12, PS01,PS02
	17711A02A7	Valluru Venkatasai			
	18715A0215	Pulukuri Balashankar			
	17711A0277	Paturu Chandra Swaroop			
	17711A0297	Prem karthik			
21	17711A0284	Renangi Sandhya	Mrs.N.Santhi Kumari	Microcontroller Based automated lighting control system for workplaces	PO1,PO2,PO3, PO5,PO7, PO9,PO12, PS01,PS02
	17711A0274	Palapati Varshini			
	17711A0273	Odugu Sai Chandrika			
	17711A02B7	Yuktha Sharma			
22	18715A0211	Palla Shiva Kumar	Dr.Akhib Khan Bahamani	Feeder protection from over load and earth fault relay using Micro controller	PO1,PO2,PO3, PO5,PO7, PO9,PO12, PS01,PS02
	18715A0214	Pounjuri Yeswanth			
	17711A0266	Inamala Sai Nadh			
	18715A0212	Pamulapati Ramakrishna			
	17711A0281	Pusala Pradeep			
	18715A0218	Syed.Rasool Basha			



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23	17711A02A2	Thummala Sreenadh	Ms.L.Nagalakshmi	substation monitoring and control system	PO1,PO2,PO3, PO5,PO7, PO9,PO12, PS01,PS02
	17711A0270	Mathakala Tirumala			
	17711A02B6	Yanamala Rakesh			
	17711A02B2	Vemu Srinadh			
	18715A0219	Thatiparthi Sabari Krishna			
24	17711A0289	Shaik Mujahed	Dr.G.Venkatewarlu	Design and development of power train and capacitive charging for E Vehicle	PO1,PO2,PO3, PO5,PO7,PO9, PO12,PS01,PS02
	17711A0293	Shaik Sabir			
	17711A0268	Koduru Rahul			
	17711A0287	Shaik Akheel Ahamed			
	17711A0295	Shaik Tahir Ahamed			
25	18715A0216	Sapram Prasanna Kumar	Mr.K.Kumar	Solar based aquaculture automation using IoT	PO1,PO2,PO3, PO5,PO7,PO9, PO12,PS01,PS02
	17711A0261	Bakki Sai Teja			
	17711A02A5	Vadlamudi Venkatesh			
	18715A0213	Patan Akthar Zamal			
	17711A0275	P. Yughandar Reddy			

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