



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

LIST OF PROJECTS FOR THE ACADEMIC YEAR 2021-22

Batch No	H.No	Student Name	Guide Name	Title of the project	Relevant to Pos and PSOs
1	16711A0205	Annam Deepthi	Mr.TV Subba Rao	Bidirectional Visitor Counter With Automatic Light using Arduino.	PO1,PO2,PO3, PO5,PO7,PO9, PO11,PSO1,PSO2
	18711A0220	Goura Maneesha			
	18711A0225	Kantepalli Amulya			
	18711A0235	Naranellore Swarnalatha			
2	18711A0247	Tsundupalli Chandana Varalakshmi	Mr.K.L.Ganesh	Iot Based Voting Machine With Fingerprint Verification	PO1,PO2,PO3, PO5,PO7,PO9, PO11,PSO1,PSO2
	18711A0203	Ambati Sravya			
	18711A0232	Muddapati Nirupa Lakshmi			
	18711A0207	Bathala Vineela			
3	18711A0222	Gurajala Mythili	Dr.G.Venkateswarlu	Wireless charging station for electric vehicle using two receiver coils.	PO1,PO2,PO3, PO5,PO7,PO9, PO11,PSO1,PSO2
	18711A0213	Chimala Kushma			
	18711A0233	Mungara Nagajyothika			
	18711A0244	Paranji Vara Lakshmi			
4	18711A0206	Bandla Geethika	Mr N Krishna Mohan	An improved hybrid unified power flow controller of fractional order PID controlled System	PO1,PO2,PO3, PO4,PO5,PO7, PO9,PO11, PSO1,PSO2
	18711A0209	Bikki Krishna Kumari			
	18711A0242	Pamujula Navya Suvarna			
	18711A0230	Majjiga Sruthi Hasini			
5	18711A0246	Tallapaka Chenchu Haritha	Mr.K.V Kishore	Harvesting energy from in pipe hydro systems.	PO1,PO2,PO3, PO5,PO7,PO9, PO11,PSO1,PSO2
	18711A0245	Tirupathi Bhavya Bhavani			
	18711A0234	Nagalappagari Bhuvaneshwari			
	18711A0205	Arava Jessica			
6	18711A0241	Nune Jhansilaya	Mr.K.V Kishore	Converting trash into electricity	PO1,PO2,PO3, PO5,PO7,PO9, PO11,PSO1,PSO2
	18711A0221	Gummadi Sri Harshitha			
	18711A0201	Abbudasu Venkata Sriya			
	18711A0202	Adharapuram Vaishnavi			
7	18711A0217	Gampala Ajay Kumar	Mr.A. Prasad	Switched Capacitor Voltage Boost Converter For Electric And Hybrid Electric Vehicle Drives	PO1,PO2,PO3, PO4,PO5,PO7, PO9,PO11, PSO1,PSO2
	18711A0204	Annam Yaswanth Kumar			
	19715A0234	Yatagiri Lokesh			
	19715A0225	Shaik Khajamohiddin			
	19715A0219	Nellore Hemanth			
8	18711A0212	Chengari Sivakumar	Mrs C. Rubini	Harvesting Solar energy using dual axis solar tracker with added real time monitoring through GSM	PO1,PO2,PO3, PO4,PO5,PO7, PO9,PO11, PSO1,PSO2
	19715A0224	Shaik Arshad			
	18711A0216	Gali Sasi Kumar			
	18711A0208	Bellamkonda Siva			
9	19715A0235	Kotakonda Ashok	Mrs M Bhargavi	An IoT Based Garbage Collection System with Solar Powered Smart Trash Bin using Node MCU	PO1,PO2,PO3, PO5,PO7, PO9,PO11, PSO1,PSO2
	18711A0210	Bonasi Uday Likith			
	18711A0223	Kadiyam Varunteja			
	18711A0237	Nelaturu Sasisekhar			



10	19715A0227	Shaik Rahiman	Dr.S. Prabhu Raj	Interleaved Boost Converter for Mitigation of Voltage Imbalance in dc Micro Grid	PO1,PO2,PO3, PO5,PO7, PO9,PO11, PSO1,PSO2
	18711A0215	Dara Tejo Vamsi			
	18711A0243	Pandala Nazeer			
	19715A0230	Talari Kalyan			
11	18711A0219	Giddaluru Siva Sai Abhi Tarun	Dr.G.Sreenivasulu Reddy	A smart solar photovoltaic monitoring system using IOT.	PO1,PO2,PO3, PO5,PO7, PO9,PO11, PSO1,PSO2
	19715A0233	Yakkaladevi Karthikeya Sambamurthy			
	19715A0220	Peddi Rakesh			
	18711A0239	Nelluru Nanda Kumar			
12	18711A0229	Lemburu Vamsi Krishna	Dr.G.Venkateswarlu	Power Generation From Sea Wave And Solar And Voltage Monitoring Using Iot	PO1,PO2,PO3, PO5,PO7, PO9,PO11, PSO1,PSO2
	19715A0218	Molla Naseer Basha			
	19715A0232	Thummalacharla Lokesh			
	19715A0229	Shaik Shabbir			
	19715A0223	Reddypogu Pavan Kumar			
13	18711A0236	Neelapaneni Thirumalesu	Mrs.M.Suneetha	Smart ultra fast acting electronic circuit breaker.	PO1,PO2,PO3, PO5,PO7, PO9,PO11, PSO1,PSO2
	19715A0226	Shaik Nadeem			
	19715A0222	Rayapudi Muni Venkatesh			
	19715A0231	Thummalacharla Harish			
	18711A0240	Nooraz Vavusab			
14	18711A0260	Sapalapalli Saikrishna	Mrs.S.Suneetha	Transformer Health Monitoring System Using Internet of Things	PO1,PO2,PO3, PO5,PO7, PO9,PO11, PSO1,PSO2
	17711A0263	Chintala Vamsikrishna			
	18711A0263	Shaik Ashik			
	19715A0214	Maddala Lohith Narayana			
15	19715A0203	Bandi Rakesh	Dr.Akhib Khan Bahamani	Design and fabrication of automated material handling system using PLC	PO1,PO2,PO3, PO5,PO7, PO9,PO11, PSO1,PSO2
	18711A0253	Polireddy Hari Babu			
	18711A0270	Susarla Venkata Sai Teja			
	19715A0206	Chavuturu Balaji			
16	18711A0249	M. Venkata Hema Sai Kowshik	Mrs.N.Santhi KUmari	Touch screen control lamp dimmer for next generation apartments using smart technology.	PO1,PO2,PO3, PO5,PO7, PO9,PO11, PSO1,PSO2
	18711A0254	Putturu Gopi			
	19715A0210	Guduru Chaitanya			
	19715A0207	Durgam Nagendra			
17	18711A0272	Syed Habibunnisa	Mr. P.V Ramanaiah & Dr.Akhib Khan Bahamani	BESS PV and Micro grid connected voltage source inverter syestem using Sliding Mode controller	PO1,PO2,PO3, PO4, PO5,PO7, PO9,PO11, PSO1,PSO2
	18711A0290	Yerra Harika			
	18711A0281	Vada Charitha Sree			
	18711A0252	Peyyala Pravallika			
18	18711A0264	Shaik Faheem	Dr.G Venkateswarlu/Mr B Suresh	Hybrid Power Generation by utilizing dual solar tracker plus windmills generator with Weather monitoring.	PO1,PO2,PO3, PO5,PO7, PO9,PO11, PSO1,PSO2
	18711A0286	Vallamreddy Sravanthi			
	18711A0282	Vadlamudi Hema			
	18711A0284	Vadlapudi Sai Tejaswini			
19	18711A0267	Shaik Thofik	Mrs.M.Suneetha	Hybrid Power Generation By Utilizing Solar Panel	PO1,PO2,PO3, PO5,PO7, PO9,PO11,
	17711A0290	Shaik Muzzamil			
	18711A0271	Syed Dastagir Ahamed			



	18711A0275	Tanguturu Vamsi		And Peizelectric By Using Smart Technology	PSO1,PSO2
20	19715A0211	Gulla Ramu	Ms.L.Nagalakshmi	Hazard and Operability study in Boiler System of The Steam Power Plant.	PO1,PO2,PO3, PO5,PO7, PO9,PO11, PSO1,PSO2
	19715A0213	Jaladanki Manoj Babu			
	18711A0265	Shaik Mujamil Shareef			
	18711A0280	Uppala Venkatesh			
21	18711A0291	Yetagiri Pranusha	Dr.M.V Ramesh	Iot Based Industrial Fault Monitoring System Using Arduino	PO1,PO2,PO3, PO5,PO7, PO9,PO11, PSO1,PSO2
	19715A0216	Maruboina Babitha			
	18711A0248	Akurathi Bhargavi			
	18711A0256	Ramireddy Sathwika			
22	19715A0228	Shaik Seema	Mrs.Yamini	Uninterrupted power supply for emergency alert systems using 3-Different DC sources using proteus designed PCB	PO1,PO2,PO3, PO5,PO7, PO9,PO11, PSO1,PSO2
	18711A0258	Sakhapuram Neelima			
	18711A0266	Shaik Sony Anshu			
	18711A0288	Veeranatham Pavithra			
23	19715A0204	Baruru Hariram Bharadwaj	Dr.S. Prabhu Raj	Design and Development of Dual Active Bridge DC-DC converter	PO1,PO2,PO3, PO5,PO7, PO9,PO11, PSO1,PSO2
	18711A0285	Vahanala Sarath			
	19715A0202	Andraguddu Srinadh			
	19715A0215	Majjari Ramanjaneyulu			
24	18711A0261	Shaik Afrin	Mr.D.V Bramha Naidu	Automatic soldier health monitoring tracking system	PO1,PO2,PO3, PO5,PO7, PO9,PO11, PSO1,PSO2
	18711A0283	Vadlamudi Kalpana			
	19715A0217	Meeniga Navitha			
	18711A0269	Surender Sonali			
25	19715A0209	Embeti Surendra	Ms.M.Leela Mounika	Smart Geyser Using Sensor technology	PO1,PO2,PO3, PO5,PO7, PO9,PO11, PSO1,PSO2
	18711A0289	Yanamala Manoj Kumar			
	18711A0277	Thota Arun			
	18711A0279	Tirupati Sai Praveen			
26	19715A0205	Batchu Prudhvi Babu	Dr.G.Srinivasulu Reddy	Coin based mobile charging using solar panel.	PO1,PO2,PO3, PO5,PO7, PO9,PO11, PSO1,PSO2
	18711A0262	Shaik Akhil			
	18711A0276	Thirumani Lokesh			
	19715A0201	Adapala Siva Kumar			
	18711A0287	Vv Kailash Nath			



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