

K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM-630612.
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Department of Electrical and Electronics Engineering

Subject Code:20EE8L1

Batch : 2020-2024

Year/Semester: IV/ VIII

S.No	Roll number	Register number	Name of the students	Name of the guide	Title of the project	Project Number
1	202024	910620102001	Aarthi M	Dr.M.Ganesh Kumari AP(Sr.Gr.)	Design and Implementation of Cloud based Automatic street light management system	KLNCE/PRO/EEE/2023-24/ 001
	202004	910620102012	Elakkia J			
	202010	910620102018	Jayasutha V			
2	202030	910620102004	Amirtha S	Dr.S.Venkatesan Prof.	Design and Analysis of cascaded Buck – Boost Converter using Solar MPPT method for electric vehicle charging applications	KLNCE/PRO/EEE/2023-24/ 002
	202005	910620102008	Dharini Suba S S			
	202028	910620102044	Thirisha M U			
3	202026	910620102009	Dhirshigha U T	Dr.K.Gnanambal Prof.	Fault classification in Microgrid Environment using Neural Network.	KLNCE/PRO/EEE/2023-24/ 003
	202301	910620102017	Jayakamatchi M			
	202011	910620102026	Lakshmi Sekal S			
4	202022	910620102002	Adithya Chiranjeevi K S	Dr.S.Venkatesan Prof.	Design and Analysis of Quadrupler boost converter and BMS for Electric Vehicle Battery Charging Applications	KLNCE/PRO/EEE/2023-24/ 004
	202035	910620102014	Gokul Ganesh S			
	202042	910620102035	Sehwag S			
5	202046	910620102003	Alagupandi K	Dr.M.Jegadeesan,ASP	Design and Implementation of Single – input-multi-output DC-DC converter topology for Electric Vehicles	KLNCE/PRO/EEE/2023-24/ 005
	202019	910620102006	Arunachalam G R			
	202006	910620102027	Muthukumar K			
6	202003	910620102005	Anilkumar D	Dr.S.M.Kannan, Prof.	Design of Single Switch improved high gain Boost Converter with reduced voltage stree	KLNCE/PRO/EEE/2023-24/ 006
	202036	910620102007	Chandurlal J P			
	202002	910620102031	Prathyush Babu S G			

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7	202008	910620102013	Gokul Anand M	Mr.M.Jeyamurugan,AP(Sr.Gr.)	Smart Waste Bin Monitoring System using Arduino	KLNCE/PRO/EEE/2023-24/ 007
	202009	910620102029	Pragateswaran T			
	202013	910620102030	Prathish Kumar S			
8	202047	910620102015	Gowthaman M	Mr.S.Balamurugan, AP	Line Fault Detection with GSM	KLNCE/PRO/EEE/2023-24/ 008
	202048	910620102022	Karunanithi A			
9	202014	910620102020	Karthik M	Mr.N.Vimal Radha Vignesh, AP	Design and Implementation of an efficient energy conservation system	KLNCE/PRO/EEE/2023-24/ 009
	202034	910620102028	Perinban M			
	202031	910620102034	Saran Prasanna S			
10	202043	910620102010	Dinesh T	Mr.R.Jeya Pandipradap,AP	Efficient QR-Driven component dispensing system for Seamless Industrial Automation	KLNCE/PRO/EEE/2023-24/ 010
	202029	910620102021	Karthikeyan S			
	202039	910620102016	Hemananthakumar C			
11	202037	910620102023	Kasivelan S	Dr.S.Parthasarathy, Prof.	Green Drive Charger-Harnessing Renewables for EV's Li-ion Batteries with Cutting-Edge Boost Converter	KLNCE/PRO/EEE/2023-24/ 011
	202016	910620102025	Lakshmanan M			
	202015	910620102032	Raman M			
12	202007	910620102033	Sangeetha D	Dr.M.Ganesh Kumari,AP(Sr.Gr.)	Power Quality Enhancement Solution for Voltage sag disturbance	KLNCE/PRO/EEE/2023-24/ 012
	202041	910620102042	Swathi P			
13	202040	910620102036	Shandya Sree A	Dr.K.Gnanambal Prof.	Single Phase Bridgeless three-level Power factor correction using Machine Learning	KLNCE/PRO/EEE/2023-24/ 013
	202001	910620102039	Subalakshmi K S			
	202045	910620102047	Vijayalakshmi M			
14	202025	910620102037	Sivaseshan S S	Dr.S.M.Kannan, Prof.	Improvement of Solar Energy Load Management Based on IoT Integrated MPPT Charge Controller	KLNCE/PRO/EEE/2023-24/ 014
	202023	910620102045	Velmurugan S			
	202018	910620102048	Vishwha Karthickeyan M			

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15	202020	910620102038	Sri Bava R P S	Mr.N.Vimal Radha Vignesh, AP	A Noval Approach for Revolutionizing clean living with Advanced air purification technology	KLNCE/PRO/EEE/2023-24/ 015
	212914	910620102310	Sampathkumar P			
	212907	910620102311	Sanja Kumar R			
16	202017	910620102041	Suriya S	Mr.M.Jeyamurugan, AP(Sr.Gr.)	Industrial Waste Water Monitoring using IoT	KLNCE/PRO/EEE/2023-24/ 016
	212905	910620102312	Santhosh R			
	212905	910620102314	Surya Prakash S			
17	202038	910620102043	Theivasilakiam J	Mr.R.Jeya Pandipradap,AP	Integration of Artificial Intelligence in 3D printing in Industry	KLNCE/PRO/EEE/2023-24/ 017
	212913	910620102301	Gokul Krishna A			
	212903	910620102308	Praveen Surya Rao K			
18	202044	910620102040	Sugavanesh K	Dr.S.Venkatnarayanan, Prof.	Energy Audit and Management in MSME Industries	KLNCE/PRO/EEE/2023-24/ 018
	202012	910620102046	Venkatesh Babu A R			
	212909	910620102305	Mohan Ram B			
19	202027	910620102049	Yawin K	Dr.P,Loganthurai, ASP	Effective Utilization of Solar energy and batteries in dual battery electric vehicles	KLNCE/PRO/EEE/2023-24/ 019
	202033	910620102050	Yokesh Kumar M			
	212904	910620102302	Jeyaram S P			
20	212908	910620102303	Karthi K	Mr.A.Marimuthu, ASP	Charging of car battery in electric Vehicle using wind energy	KLNCE/PRO/EEE/2023-24/ 020
	212901	910620102306	Namashivaya R			
	212902	910620102313	Shyam K			
21	212910	910620102304	Karthigai Selvan R	Mr.A.Manoj, AP	Maximizing agriculture yield using UV Ray and IoT	KLNCE/PRO/EEE/2023-24/ 021
	212911	910620102307	Naveenkumar T			
	212915	910620102309	Ragul Krishna S			