

**K.L.N. COLLEGE OF ENGINEERING**  
(An Autonomous Institution, Affiliated to Anna University, Chennai)  
**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**Portfolio-first year to final year**  
**Paper Presentation, Project contest, Spoken tutorial,**  
**NPTEL, Value added Course, Quiz, Awards & Webinars**  
**Batch-2020-2024**  
Academic year 2023-2024

S.No	Name of the Students	Roll Number	Year	Title of the Course	Venue	Date
1	AARTHI. M	202024	IV	1.Project contest-2024,Design and Implementation of Cloud Based Automatic Street Light Management	K.L.N.College of Engineering Pottapalayam, sivagangai dt.	03.04.2024
				2. Conference- International conference Design and Implementation of cloud based automatic street light management system	K.L.N.College of Engineering Pottapalayam, sivagangai dt.	05.04.2024
				3. Conference- International conference Wireless solar charging system for electric mobility	K.L.N.College of Engineering Pottapalayam, sivagangai dt.	05.04.2024
				4.Technical Event at TECHUTSAV+24 ELECTRICO	Thiagarajar College of Engineering, Madurai	07.03.2024
2	ADITHYA CHIRANJEEVI K S	202022	IV	1.Project contest-Design and analysis of quadrupler boost converter and BMS for electric vehicle battery charging applications	K.L.N.College of Engineering Pottapalayam, sivagangai dt.	03.04.2024
				2.underground cable fault detector, International conference	K.L.N.College of Engineering Pottapalayam, sivagangai dt.	05.04.2024
3	ALAGUPANDI K	202046	IV	1.Project contest-Design and implementation of single input multi output dc- dc converter topology for electric vehicles	K.L.N.College of Engineering, Pottapalayam, sivagangai dt.	03.04.2024
				2.International	K.L.N.College of	05.04.2024

				conference Design and Implementation of single-input-multi-output DC-DC converter topology for electric vehicles	Engineering. Pottapalayam, sivagangai dt.	
				3.Technical Event at TECHUTSAV+24 ELECTRICO	Thiagarajar College of Engineering, Madurai	07.03.2024
				4.Participated in Internal Institute level smart india hackathon 2023 in software/hardware edition	K.L.N.College of Engineering, Pottapalayam, sivagangai dt.	22.09.2023 & 23.09 2023.
4	AMIRTHA S	202030	IV	1.Project contest Design and analysis of cascaded buck boost converter using solar MPPT method for electric vehicle charging applications	K.L.N.College of Engineering	03.04.2024
				2. International conference -Design and Analysis of Cascaded Buck-Boost Converter using Solar MPPT method for electric vehicle charging applications,	K.L.N.College of Engineering	05.04.2024
				3.Technical Event at TECHUTSAV+24 ELECTRICO	Thiagarajar College of Engineering, Madurai	07.03.2024
				4.Published a peper entitled "Design and Analysis of cascaded buck boost converter using solar MPPT method of electric vehicles charging applications"	ESP Journal Of Engineering And Technology Advancements, volume4,Issue 2 year 2024.	16.04.2024
5	ANIL KUMAR D	202003	IV	1.Project contest-2024, Design of single switch improved high gain boost converter with reduced voltage stress	K.L.N.College of Engineering	03.04.2024
				2. International conference -Design of single switch improved	K.L.N.College of Engineering	05.04.2024

				high gain boost converter with reduced voltage stress		
				3.Participated in Internal Institute level smart india hackathon 2023 in software/hardware edition	K.L.N.College of Engineering	22.09.2023 & 23.09 2023.
6	ARUNACHALA M .G. R	202019	IV	1.Project contest-2024, Design and implementation of single input multi output dc- dc converter topology for electric vehicles	K.L.N.College of Engineering	03.04.2024
				2.International conference Design and Implementation of single-input-multi-output DC-DC converter topology for electric vehicles	K.L.N.College of Engineering	05.04.2024
				3.Participated in Internal Institute level smart india hackathon 2023 in software/hardware edition	K.L.N.College of Engineering	22.09.2023 & 23.09 2023.
7	CHANDRULAL J P	202036	IV	1.Project contest-2024, Design of single switch improved high gain boost converter with reduced voltage stress on	K.L.N.College of Engineering	03.04.2024
				2.Design of single switch improved high gain boost converter with reduced voltage stress ,International conference	K.L.N.College of Engineering	05.04.2024
				3. Technical Event at TECHUTSAV+24 ELECTRICO	Thiagarajar College of Engineering, Madurai	07.03.2024
				4.Participated in Internal Institute level smart india hackathon 2023 in software/hardware edition	K.L.N.College of Engineering	22.09.2023 & 23.09 2023.
8	DHARINI SUBHA S S	202005	IV	1.Project contest-2024, Design and analysis of	K.L.N.College of Engineering	03.04.2024

				cascaded buck boost converter using solar MPPT method for electric vehicle charging applications on		
				2. International conference -Design and Analysis of Cascaded Buck-Boost Converter using Solar MPPT method for electric vehicle charging applications	K.L.N.College of Engineering	05.04.2024
				3.Published a paper entitled “Design and Analysis of cascaded buck boost converter using solar MPPT method of electric vehicles charging applications”	Esp journal of engineering and technology advancements, volume4, Issue 2 year 2024.	16.04.2024
9	DHIRSHIGHA U T	202026	IV	1.Project contest-2024, Efficient utilization of hybrid power	K.L.N.College of Engineering	03.04.2024
				2.International conference Efficient Utilization of Hybrid power	K.L.N.College of Engineering	05.04.2024
				3.Published a paper entitled fault classification in microgrid environment using neural network	Journal of transportation system engineering and information technology, volume 12, Issue 5, May -2024.	05. 05.2024
10	DINESH T	202043	IV	1.Project contest-2024, Accident alert and vehicle tracking system using GPS and GSM	K.L.N.College of Engineering	03.04.2024
				2.International conference Efficient QR-Driven Component Dispensing system for seamless Industrial Automation	K.L.N.College of Engineering	05.04.2024
				3.Published an article entitled efficient QR-Driven component dispensing system for	“ESP journal of engineering and technology advancements(ES	12. 03.2024

				seamless industrial automation	P-JETA)" Volume 4 ISSUE 1 year 2024.ISSN:2583-2646 date 12.3.24	
11	ELAKKIA J	202004	IV	1.Project contest-2024, Design and implementation of cloud based automatic street light management	K.L.N.College of Engineering	03.04.2024
				2. International conference on Design and Implementation of cloud based automatic street light management system	K.L.N.College of Engineering	05.04.2024
				3. International conference Wireless solar charging system for electric mobility	K.L.N.College of Engineering	05.04.2024
12	GOKUL ANAND M	202008	IV	1.Project contest-2024,Smart waster Bin monitoring system using arduino	K.L.N.College of Engineering	03.04.2024
				2.International conference Smart waste bin monitoring system	K.L.N.College of Engineering	05.04.2024
				3.Participated in Internal Institute level smart india hackathon 2023 in software/hardware edition	K.L.N.College of Engineering	22.09.2023 & 23.09 2023.
				4.Participated and presented a article entitled " Smart waste Bin monitoring system using arduino" in international conference on emerging engineering technology ,science &Humanities	(ICEETCH 2024) held phase II,Eternal Scientific Publications,Trich y,Tamilnadu,India on 2.3.24	02.03.2024
				5.Published an article entitled smart waster Bin monitoring system using arduino in "ESP journal of engineering and technology advancements	(ESP-JETA)" Volume 4 ISSUE 1 year 2024.ISSN:2583-2646 date 12.3.24	12. 03.2024
13	GOKUL GANESH S	202035	IV	1.Project contest-2024, Design nd analysis of	K.L.N.College of Engineering	03.04.2024

				quadrupler boost converter and BMS for electric vehicle battery charging applications		
				2.underground cable fault detector, International conference	K.L.N.College of Engineering	05.04.2024
14	GOWTHAMAN M	202047	IV	1.Project contest-2024, Line detection with GSM	K.L.N.College of Engineering	03.04.2024
				2.International conference Line fault detection with GSM	K.L.N.College of Engineering	05.04.2024
				3.Participated In Internal Institute Level Smart India Hackathon 2023 in software/hardware edition	K.L.N.College of Engineering	22.09.2023 & 23.09 2023.
				4.Published a paper entitled "Line fault detection with GSM"	(IRJMETS), Volume 06, Issue 04, April 2024. e-ISSN: 2582-5208 date 2.5.24, ID "IRJMETS60400 313245"	04.04.24
15	HEMANANTHA KUMAR C	202039	IV	1.Project contest .Accident alert and vehicle tracking system using GPS and GSM	K.L.N.College of Engineering	03.04.2024
				2.International conference Efficient QR-Driven Component Dispensing system for seamless Industrial Automation	K.L.N.College of Engineering	05.04.2024
				3.Participated in Internal Institute level smart india hackathon 2023 in software/hardware edition	K.L.N.College of Engineering	22.09.2023 & 23.09 2023.
				4.Published a paper entitled "Efficient QR-Driven component dispensing system for seamless industrial automation"	ESP-JETA, Volume 4 ISSUE 1 year 2024.ISSN:2583-2646	12. 03.2024
16	JAYA KAMATCHI M	202301	IV	1.Project contest- Efficient utilization of hybrid power	K.L.N.College of Engineering.	03.04.2024

				2.International conference -sustainable development in engineering and technology Efficient Utilization of Hybrid Power	ICSDET'24, K.L.N.College of Engineering.	05.04.2024
				3.Published a paper entitled fault classification in microgrid environment using neural network in	Journal of transportation system engineering and information technology,volume 12,Issue	5.5.2024
17	JAYASUTHA V	202010	IV	1.Project contest-2024, Design and implementation of cloud based automatic street light management	K.L.N.College of Engineering,Pottapalayam, sivagangai dt.	03.04.2024
				2. International conference: Design and Implementation of cloud based automatic street light management system	Sustainable Development In Engineering And Technology ICSDET'24,	05.04.2024
				3. Technical Event at TECHUTSAV+24 ELECTRICO	Thiagarajar College of Engineering, Madurai	07.03.2024
18	KARTHIK M	202014	IV	1.Project contest-2024,Design and implementation of an efficient energy conservation system	K.L.N.College of Engineering,Pottapalayam, sivagangai dt.	03.04.2024
				2. International conference: Design and Implementation of an efficient energy conservation system	K.L.N.College of Engineering,Pottapalayam, sivagangai dt.	05.04.2024
				3.Publication: Published a paper entitled design and implementation of an efficient energy conservation system	Journal of transportation system engineering and information technology,volume 12,Issue 4, April -2024,paper ID:JTSEIT-3420,ISSN	April -2024

					NO:1009-6744	
19	KARTHIKEYAN S	202029	IV	1.Project contest-2024,Accident alert and vehicle tracking system using GPS and GSM	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference- Efficient QR-Driven Component Dispensing system for seamless Industrial Automation	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3. Participated in Internal Institute level Smart India Hackathon 2023 in Software/Hardware Edition	K.L.N.College of Engineering,Potta palayam	22.09.2023 & 23.09 2023.
				4. Paper Publication - Efficient QR-Driven component dispensing system for seamless industrial automation	“ESP journal of engineering and technology advancements(ESP-JETA)” Volume 4 ISSUE 1 year 2024.ISSN:2583-2646	12. 03.2024
20	KARUNANITHI A	202048	IV	1.Project contest-2024, Line detection with GSM	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference Line fault detection with GSM	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3.Published a paper entitled Line fault detection with GSM	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS), Volume 06, Issue 04, April 2024, Paper Id IRJMETS604003 13245, date 2.5.24, e-Issn:2582-5208	02.05. 2024
21	KASIVELAN S	202037	IV	1.Project contest-2024, Green drive charger-	K.L.N.College of Engineering,Potta	03.04.2024



				harnessing renewable for EV's Lithium-ion battery with cutting edge boost converter	palayam, sivagangai dt.	
				2. International conference- Green Drive Charger- Harnessing Renewables for EV's Li-ion Batteries with cutting – Edge Boost converter	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3. Participated in Internal Institute level Smart India Hackathon 2023 in software/hardware edition	K.L.N.College of Engineering, Pottapalayam	22.09.2023 & 23.09 2023.
22	LAKSHMANAN M	202016	IV	1.Project contest-2024, Green drive charger- harnessing renewable for EV's Lithium-ion battery with cutting edge boost converter	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference- Green Drive Charger- Harnessing Renewables for EV's Li-ion Batteries with cutting – Edge Boost converter	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3. Participated in Internal Institute level smart india hackathon 2023 in software/hardware edition.	K.L.N.College of Engineering, Pottapalayam	22.09.2023 & 23.09 2023.
23	LAKSHMI SEKAL S	202011	IV	1.Project contest-2024, Efficient utilization of hybrid power	,K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2.International conference -Utilization of Hybrid power	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3.Participated on “IOT hands on workshop using node mcu”	conducted by the Department of Electronics and communication Engineering in Association with	24 & 25 <sup>th</sup> of February 2023

					IPC of K.L.N.College of Engineering	
				4. Publication-Published a paper entitled fault classification in microgrid environment using neural network	Journal of Transportation System Engineering and Information Technology, volu me 12, Issue 5, May -2024.	May - 2024.
24	MUTHU KUMAR K	202006	IV	1.Project contest- 2024,Design and implementation of single input multi dc-dc converter topology for electric vehicles	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference- Design and Implementation of single-input-multi- output DC-DC converter topology for electric vehicles	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3. Technical Event at TECHUTSAV+24 ELECTRICO,	organized by Electrical and Electronics Engineering Association of Thiagarajar College of Engineering,Mad urai on 7 <sup>th</sup> March 2024.	07.03.2024
				4. Participated in Internal Institute level smart india hackathon 2023 in software/hardware edition	at K.L.N.College of Engineering,Potta palayam during 22&23 sept 2023.	22.09.2023 & 23.09 2023.
25	PERINBAN M	202034	IV	1.Project contest-2024, Design and implementation of an efficient energy conservation system on	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference- Design and Implementation of an efficient energy conservation system,	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024

				3. Publication-Published a paper entitled design and implementation of an efficient energy conservation system	Journal of transportation system Engineering and Information technology, volume 12, Issue 4, April -2024, paper ID:JTSEIT-3420, ISSN NO:1009-6744	4, April - 2024,
26	PRAGATHESWARAN T	202009	IV	1. Project contest-2024, Smart waster Bin monitoring system using arduino	K.L.N.College of Engineering, Pottapalayam, sivagangai dt.	03.04.2024
				2. International conference- Smart waste bin monitoring system using arduino,	K.L.N.College of Engineering, Pottapalayam, sivagangai dt.	05.04.2024
				3. Technical Event at TECHUTSAV+24 ELECTRICO	Thiagarajar College of Engineering, Madurai	07.03.2024
				4. Project Expo Ist prize, TECHUTSAV+24 ELECTRO	Thiagarajar College of Engineering, Madurai	07.03.2024
				5. Participated in Internal Institute level smart india hackathon 2023 in software/hardware edition	K.L.N.College of Engineering, Pottapalayam	22.09.2023 & 23.09.2023.
				6. International conference- Participated and presented a article entitled “ Smart waste Bin monitoring system using arduino”	Emerging Engineering Technology ,Science & Humanities (ICE ETCH 2024) held phase II, Eternal Scientific Publications, Trichy, Tamilnadu, India	02.03.2024
				7. Publication-Published an article entitled smart waster Bin monitoring system using arduino	“ESP journal of engineering and technology advancements (ESP-JETA)” Volume 4 ISSUE 1 year	12. 03.2024

					2024.ISSN:2583-2646 date 12.3.24	
27	PRATHISH KUMAR S	202013	IV	1.Project contest-2024, Smart waster Bin monitoring system using arduino	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024,
				2. International conference- Smart waste bin monitoring system using arduino,	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3. Participated in Internal Institute level smart india hackathon 2023 in software/hardware edition	at K.L.N.College of Engineering, Pottapalayam	22.09.2023 & 23.09 2023.
				4. Participated and presented a article entitled “ Smart waste Bin monitoring system using arduino”	International Conference On Emerging Engineering Technology ,Science &Humanities(ICE ETCH 2024) held phase II,Eternal Scientific Publications,Trich y,Tamilnadu,India	02.03.2024
				5. Publication-Published an article entitled smart waster Bin monitoring system using arduino	“ESP journal of engineering and technology advancements(ES P-JETA)” Volume 4 ISSUE 1 year 2024.ISSN:2583-2646 date 12.3.24	12. 03.2024
28	PRATHYUSH BABU S G	202002	IV	1.Project contest-2024,Design of single switch improved high gain boost converter with reduced voltage stress	,K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference -Design of single switch improved high gain boost converter with reduced voltage stress	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3. Participated in	at K.L.N.College	22.09.2023

				Internal Institute level smart india hackathon 2023 in software/hardware edition	of Engineering, Pottapalayam.	& 23.09 2023.
29	RAMAN M	202015	IV	1.Project contest-2024,Green drive charger-harnessing renewable for EV's Lithium-ion battery with cutting edge boost converter	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference- Green Drive Charger-Harnessing Renewables for EV's Li-ion Batteries with cutting –Edge Boost converter	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3.Participated in Internal Institute level smart india hackathon 2023 in software/hardware edition	K.L.N.College of Engineering, Pottapalayam	22.09.2023 & 23.09 2023.
30	SANGEETHA D	202007	IV	1.Project contest-2024, power quality enhancement solution for voltage sag disturbance	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference - Power Quality Enhancement for voltage sag disturbances	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3. Participated in Internal Institute level smart india hackathon 2023 in software/hardware edition	K.L.N.College of Engineering, Pottapalayam	22.09.2023 & 23.09 2023.
				4. Publication-Published a paper entitled active voltage restoration technique for elevating power quality	ESP Journal Of Engineering And Technology Advancements, volume4,Issue 2 year 2024,ISSN:2583-2646	17.4.24.
31	SARAN PRASANNA S	202031	IV	1.Project contest-2024, Design and	K.L.N.College of Engineering,Potta	03.04.2024

				implementation of an efficient energy conservation system	palayam, sivagangai dt.	
				2. International conference -Design and Implementation of an efficient energy conservation system,	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3. Publicatio-Published a paper entitled design and implementation of an efficient energy conservation system	Journal of transportation system engineering and information technology, volume 12, Issue, paper ID:JTSEIT-3420,ISSN NO:1009-6744	4, April - 2024
32	SEHWAG S	202042	IV	1.Project contest-2024, Design nd analysis of quadrupler boost converter and BMS for electric vehicle battery charging applications	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2.underground cable fault detector, International conference	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
33	SHANDYA SREE A	202040	IV	1.Project contest-2024, RF Based advanced border security system	K.L.N.College of Engineering,Potta palayam,sivagangai dt.	03.04.2024
				2. International conference- RF Based Border Security System,	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3. Participated in Internal Institute level smart india hackathon 2023 in software/hardware edition	at K.L.N.College of Engineering, Pottapalayam	22.09.2023 & 23.09 2023.
				4. Published a peper entitled single phase bridgeless three level power factor correction	Journal of transportation system engineering and information technology, volume 12, Issue paper ID:JTSEIT-	5,may - 2024,

					3421,ISSN NO:1009-6744	
34	SIVASESHAN S S	202025	IV	1.Project contest-2024, Improvement of solar energy load management based on IOT Integrated MPPT charge controller	,K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International Improvement - Solar Energy Load Management based on IOT Integrated MPPT Charge controller,	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
35	SRI BAVA R P S	202020	IV	1.Project contest-2024, A novel approach for revolutionizing clean living with advanced air purification technology	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference -A novel approach for revolutionizing clean living with advanced air purification technology	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3.Technical Event at TECHUTSAV+24 ELECTRICO,	Thiagarajar College of Engineering, Madurai	07.03.2024
				4.Project Expo Ist prize, TECHUTSAV+24 ELECTRO	Thiagarajar College of Engineering, Madurai	07.03.2024
36	SUBALAKSHMI K S	202001	IV	1.Project contest-2024, RF Based advanced border security system	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference - RF Based Border Security System,	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3. Participated in Internal Institute Level Smart India Hackathon 2023 in software/hardware edition	K.L.N.College of Engineering, Pottapalayam, sivagangai dt.	22.09.2023 & 23.09.2023.
				4. Publication-Published	in journal of	5,may -

				a paper entitled single phase bridgeless three level power factor correction	transportation system engineering and information technology, volume 12, Issue, paper ID:JTSEIT-3421, ISSN NO:1009-6744	2024
37	SUGAVANESH K	202044	IV	1.Project contest-2024, Underground cable fault detector on	,K.L.N.College of Engineering,Pottapalayam, sivagangai dt.	03.04.2024
				2. International conference -Energy Audit in MSME Industries,	K.L.N.College of Engineering,Pottapalayam, sivagangai dt.	05.04.2024
38	SURIYA S	202017	IV	1.Project contest-2024, Industrial waste water monitoring using IOT	K.L.N.College of Engineering,Pottapalayam,sivagangai dt.	03.04.2024
				2. International conference Industrial waste water monitoring using IOT	K.L.N.College of Engineering,Pottapalayam, sivagangai dt.	05.04.2024
				3.Publication- Participated and presented a article entitled "Industrial waste water monitoring using IOT	international conference on Emerging Engineering and Technology, Science & Humanities (ICEETSH 2024) held Phase II,Eternal Scientific Publications,Trichy,Tamilnadu,India	02.03.2024
39	SWATHI P	202041	IV	1.Project contest-2024,power quality enhancement solution for voltage sag disturbance	K.L.N.College of Engineering,Pottapalayam, sivagangai dt.	03.04.2024
				2. International conference Power Quality Enhancement for voltage sag disturbances	K.L.N.College of Engineering,Pottapalayam, sivagangai dt.	05.04.2024
				3. Participated in Internal Institute Level Smart India Hackathon	K.L.N.College of Engineering, Pottapalayam,	22.09.2023 & 23.09.2023.



				2023 in software/hardware edition	sivagangai dt.	
				4. Publication-Published a paper entitled active voltage restoration technique for elevating power quality	Esp Journal of Engineering and Technology Advancements, volume4,Issue 2 year 2024,ISSN:2583-2646	Date: 17.4.24.
40	THEIVASILAKI AM J	202038	IV	1.Project contest-2024, Line following robot for long suffering	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference Integration of Artificial Intelligence in 3D Printing in Industry	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3. Publication-Published a peper entitled integration of AI in 3D printing	Esp Journal of Engineering and Technology Advancements, volume4,Issue 2 year 2024. ISSN:2583-2646	16.04.2024
41	THIRISHA M U	202028	IV	1.Project contest-2024,Design and analysis of cascaded buck boost converter using solar MPPT method for electric vehicle charging applications	,K.L.N.College ofEngineering, Pottapalayam, sivagangai dt.	03.04.2024
				2. International conference -Design and Analysis of Cascaded Buck-Boost Converter using Solar MPPT method for electric vehicle charging applications,	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3. Technical Event at TECHUTSAV+24 ELECTRICO,	organized by Electrical and Electronics Engineering Association of Thiagarajar College of	07.03.2024

					Engineering, Madurai	
				4.Publication-Published a paper entitled “Design and Analysis of cascaded buck boost converter using solar MPPT method of electric vehicles charging applications”	Esp Journal Of Engineering and Technology Advancements, volume4,Issue 2 year 2024.	16.04.2024
42	VELMURUGAN S	202023	IV	1.Project contest-2024, Improvement of solar energy load management based on IOT Integrated MPPT charge controller	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2.Improvement of Solar Energy Load Management based on IOT Integrated MPPT Charge controller,	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
43	VENKATESH BABU A R	202012	IV	1.Project contest-2024,Under ground cable fault detector	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference - Energy Audit in MSME Industries	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
44	VIJAYALAKSH MI M	202045	IV	1.Project contest-2024,RF Based advanced border security system	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference - RF Based Border Security System,	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3.Participated in Internal Institute level smart india hackathon 2023 in software/hardware edition	K.L.N.College of Engineering, Pottapalayam	22.09.2023 & 23.09 2023.
				4.Publication-Published a paper entitled single phase bridgeless three level power factor correction	in journal of transportation system engineering and information technology, volume 12,Issue,paper ID:JTSEIT-	5,may - 2024

					3421,ISSN NO:1009-6744	
45	VISHWA KARTHICKEYA N M	202018	IV	1.Project contest- 2024,Improvement of soalr energy load management based on IOT Integrated MPPT charge controller	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference - Improvement of Solar Energy Load Management based on IOT Integrated MPPT Charge controller,	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
46	YAWIN K	202027	IV	1.Project contest-2024, Effective Utilization of solar energy and batteries in dual battery electric vehicles	,K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference -Effective Utilization of Solar energy and batteries in dual battery electric Vehicles	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3. Publication-Published a paper entitled effective utilization of solar energy and batteries in dual battery electric vehicles	Journal of Transportation System Engineering and Information Technology, volume 12,Issue,paper ID:JTSEIT- 3387,ISSN NO:1009-6744	April -2024
47	YOKESKUMAR M	202033	IV	1.Project contest-2024, Effective Utilization of solar energy and batteries in dual battery electric vehicles	,K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference -Effective Utilization of Solar energy and batteries in dual battery electric Vehicles	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3. Publication-Published a paper entitled effective	in journal of transportation	April -2024

				utilization of solar energy and batteries in dual battery electric vehicles	system engineering and information technology, volume 12, Issue, paper ID:JTSEIT-3387, ISSN NO:1009-6744	
48	GOKUL KRISHNA A	212913	IV	1. Project contest-2024, Line following robot for long suffering	K.L.N.College of Engineering, Pottapalayam, sivagangai dt.	03.04.2024
				2. International conference -Integration of Artificial Intelligence in 3D Printing in Industry,	K.L.N.College of Engineering, Pottapalayam, sivagangai dt.	05.04.2024
				3. Publication-Published a paper entitled integration of AI in 3D printing	ESP Journal of Engineering and Technology Advancements, volume 4, Issue 2 year 2024. ISSN:2583-2646 date	16.04.2024
49	JEYARAM SP	212904	IV	1. Project contest-2024, Effective Utilization of solar energy and batteries in dual battery electric vehicles	,K.L.N.College of Engineering, Pottapalayam, sivagangai dt.	03.04.2024
				2. International conference -Effective Utilization of Solar energy and batteries in dual battery electric Vehicles	K.L.N.College of Engineering, Pottapalayam, sivagangai dt.	05.04.2024
				3. Publication-Published a paper entitled effective utilization of solar energy and batteries in dual battery electric vehicles	Journal of Transportation System Engineering and Information Technology, volume 12, Issue, paper ID:JTSEIT-3387, ISSN NO:1009-6744	April -2024
50	KARTHI K	212908	IV	1. Project contest-2024, Charging of car battery	,K.L.N.College of Engineering, Pottapalayam, sivagangai dt.	03.04.2024

				in electric vehicle using wind energy,	palayam, sivagangai dt.	
				2. International conference -Charging of Car battery in electric vehicle using wind energy	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
51	KARTHIGAI SELVAN R	212910	IV	1.Project contest-2024, maximum agriculture yield using UV ray and IOT	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference -Maximizing agriculture yield using UV Ray and IOT,	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
52	MOHANRAM B	212909	IV	1.Project contest-2024, Underground cable fault detector on	,K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference - Energy Audit in MSME Industries,	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
53	NAMASIVAYA R	212901	IV	1.Project contest-2024, Charging of car battery in electric vehicle using wind energy,	,K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference -Charging of Car battery in electric vehicle using wind energy	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3. Technical Event at TECHUTSAV+24 ELECTRICO	Thiagarajar College of Engineering, Madurai	07.03.2024
54	NAVEEN KUMAR T	212911	IV	1.Project contest-2024, maximum agriculture yield using UV ray and IOT	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference - Maximizing agriculture yield using UV Ray and IOT	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3.Attending in the “Unmanned aerial vehicle in Industry 4.0 and defence” workshop	Thiagarajar College of Engineering, Madurai	14.03.2024

				4.Project Expo Event organized by Mechatronics Engineering	Thiagarajar College of Engineering, Madurai	14.03.2024
55	PRAVEEN SURYA RAO K	212903	IV	1.Project contest-2024,Line following robot for long suffering	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference - Integration of Artificial Intelligence in 3D Printing in Industry	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3. Publication-Published a paper entitled Integration of AI in 3D printing	ESP Journal Of Engineering And Technology Advancements, volume4,Issue 2 year 2024. ISSN:2583-2646	16.04.2024
56	RAGUL KRISHNA S	212915	IV	1.Project contest-2024, maximum agriculture yield using UV ray and IOT	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference - Maximizing agriculture yield using UV Ray and IOT,	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
57	SAMPATH KUMAR R	212914	IV	1.Project contest-2024, A noval approach for revolutionizing clean living with advanced air purification technology	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference- A noval approach for revolutionizing clean living with advanced air purification technology,	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3.Project Expo Event	Thiagarajar College of Engineering, Madurai	14.03.2024
				4. Workshop- Attending in the “Unmanned aerial vehicle in Industry 4.0 and defence”	Thiagarajar College of Engineering, Madurai	14.03.2024
58	SANJAYKUMAR P	212907	IV	1.Project contest-2024,A noval approach for	K.L.N.College of Engineering,Potta	03.04.2024

				revolutionizing clean living with advanced air purification technology	palayam, sivagangai dt.	
				2. International conference -A novel approach for revolutionizing clean living with advanced air purification technology,	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
59	SANTHOSH R	212912	IV	1.Project contest-2024, Industrial waste water monitoring using IOT	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2. International conference -Industrial waste water monitoring using IOT	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024
				3. Participated and presented a article entitled "Industrial waste water monitoring using IOT"	international conference on Emerging Engineering and Technology, Science & Humanities (ICEETSH 2024) held Phase II,Eternal Scientific Publications,Trichy,Tamilnadu,India	02.03.2024
				4. Published an article entitled industrial waste water monitoring using IOT	"ESP journal of engineering and technology advancements(ESP-JETA)" Volume 4 ISSUE 1 year 2024.ISSN:2583-2646 date 12.3.24	12. 03.2024
60	SHYAM K	212902	IV	1.Project contest-2024,Charging of car battery in electric vehicle using wind energy	,K.L.N.College of Engineering,Potta palayam, sivagangai dt.	03.04.2024
				2.Conference - International conference on sustainable development in engineering and technology ICSDET'24, Charging of Car battery	K.L.N.College of Engineering,Potta palayam, sivagangai dt.	05.04.2024

				in electric vehicle using wind energy		
				3.Technical Event at TECHUTSAV+24 ELECTRICO,organized by Electrical and Electronics Engineering Association	Thiagarajar College of Engineering, Madurai	07.03.2024
61	SURYA PRAKASH S	212905	IV	1.Project contest-2024,Industrial waste water monitoring using IOT	K.L.N.College of Engineering,	03.04.2024
				2.International conference- Industrial waste water monitoring using IOT	K.L.N.College of Engineering, Pottapalayam, sivagangai dt.	05.04.2024
				3.International conference - “Industrial waste water monitoring using IOT	Humanities (ICEETSH 2024) held Phase II,Eternal Scientific Publications,Trichy, Tamilnadu,India	02.03.2024
				4.Publication -Published an article entitled industrial waste water monitoring using IOT	in “ESP journal of engineering and technology advancements(ESP-JETA)” Volume 4 ISSUE 1 year 2024.ISSN:2583-2646	12.03.2024

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