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 K)22 IV	1.Project contest-Design nd 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 2.International	K.L.N.College of Engineering, Pottapalayam, sivagangai dt.	03.04.2024
				2.IIICHIauonai	K.L.N.College of	03.04.2024

				conference Design and Implementation of single-input-multi- output DC-DC converter topology for electric vehicles 3.Technical Event at TECHUTSAV+24	Engineering. Pottapalayam, sivagangai dt. Thiagarajar College of	07.03.2024
				ELECTRICO	Engineering, Madurai	
				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	K.L.N.College of	22.09.2023
				Institute level smart	Engineering	&
				india hackathon 2023 in		23.09 2023.
				software/hardware		
				edition		
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	202005	IV	1.Project contest-2024,	K.L.N.College of	03.04.2024
	SUBHA S S			Design and analysis of	Engineering	

				cascaded buck boost		
				converter using solar		
				MPPT method for		
				electric vehicle charging		
				applications on		
				2. International	K.L.N.College of	05.04.2024
				conference -Design and	Engineering	05.0 11202 1
				Analysis of Cascaded	Ziigiiieeiiiig	
				Buck-Boost Converter		
				using Solar MPPT		
				method for electric		
				vehicle charging		
				applications		
				3.Published a paper	Esp journal of	16.04.2024
				entitled "Design and	engineering and	
				Analysis of cascaded	technology	
				buck boost converter	advancements,	
				using solar MPPT	volume4,	
				method of electric	Issue 2 year 2024.	
				vehicles charging		
				applications"		
9	DHIRSHIGHA U	202026	IV	1.Project contest-2024,	K.L.N.College of	03.04.2024
	Т			Efficient utilization of	Engineering	
				hybrid power	XX XX G 11 C	05.04.2024
				2.International	K.L.N.College of	05.04.2024
				conference Efficient	Engineering	
				Utilization of Hybrid		
				3.Published a paper	Journal of	05. 05.2024
				entitled fault	transportation	03. 03.2024
				classification in	system	
				microgrid environment	engineering and	
				using neural network	information	
				disting meaning mean state	technology,volum	
					e 12,Issue 5,May	
					-2024.	
10	DINESH T	202043	IV	1.Project contest-2024,	K.L.N.College of	03.04.2024
				Accident alert and	Engineering	
				vehicle tracking system		
				using GPS and GSM		
				2.International	K.L.N.College of	05.04.2024
				conference Efficient	Engineering	
				QR-Driven Component		
				Dispending system for		
				seamless Industrial		
			-	Automation	(FCD: 1 C	12 02 2024
				3. Published an article	"ESP journal of	12. 03.2024
				entitled efficient QR-	engineering and	
				Driven component	technology	
				dispensing system for	advancements(ES	

11		202004	W	seamless industrial automation	P-JETA)" Volume 4 ISSUE 1 year 2024.ISSN:2583- 2646 date 12.3.24	02.04.2024
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),Volu me 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 Dispending 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 3.Published a paper entitled fault classification in microgrid environment using neural network in	ICSDET'24, K.L.N.College of Engineering. Journal of transportation system engineering and information technology,volum e 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,Potta palayam, 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,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,volum e 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 Dispending 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(ES P-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),Volu me 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

			1	1		
				harnessing renewable	palayam,	
				for EV's Lithium-ion	sivagangai dt.	
				battery with cutting edge		
				boost converter		
				2. International	K.L.N.College of	05.04.2024
				conference-	Engineering,Potta	
				Green Drive Charger-	palayam,	
				Harnessing Renewables	sivagangai dt.	
				for EV's Li-ion		
				Batteries with cutting –		
				Edge Boost converter		
				3. Participated in	K.L.N.College of	22.09.2023
				Internal Institute level	Engineering,	&
				Smart India Hackathon	Pottapalayam	23.09 2023.
				2023 in	1 .	
				software/hardware		
				edition		
22	LAKSHMANAN	202016	IV	1.Project contest-2024,	K.L.N.College of	03.04.2024
	M			Green drive charger-	Engineering,Potta	
				harnessing renewable	palayam,	
				for EV's Lithium-ion	sivagangai dt.	
				battery with cutting edge		
				boost converter		
				2. International	K.L.N.College of	05.04.2024
				conference-	Engineering, Potta	
				Green Drive Charger-	palayam,	
				Harnessing Renewables	sivagangai dt.	
				for EV's Li-ion		
				Batteries with cutting –		
				Edge Boost converter		
				3. Participated in	K.L.N.College of	22.09.2023
				Internal Institute level	Engineering,	&
				smart india hackathon	Pottapalayam	23.09 2023.
				2023 in	T	
				software/hardware		
				edition.		
23	LAKSHMI	202011	IV	1.Project contest-2024,	,K.L.N.College of	03.04.2024
	SEKAL S			Efficient utilization of	Engineering, Potta	
				hybrid power	palayam,	
					sivagangai dt.	
				2.International	K.L.N.College of	05.04.2024
				conference -Utilization	Engineering, Potta	
				of Hybrid power	palayam,	
				J = 1 P = 1	sivagangai dt.	
				3.Participated on "IOT	conducted by the	24 & 25 th
				hands on workshop	Department of	of February
				using node mcu"	Electronics and	2023
					communication	
					Engineering in	
					Association with	
[<u> </u>	<u> </u>	1	Association with	

					IPC of K.L.N.College of	
					Engineeing	
				4. Publication-Published a paper entitled fault	Journal of Transportation	May - 2024.
				classification in microgrid environment	System Engineering and	
				using neural network	Information	
				using neural network	Technology,volu	
					me 12,Issue	
					5,May -2024.	
24	MUTHU	202006	IV	1.Project contest-	K.L.N.College of	03.04.2024
	KUMAR K			2024,Design and	Engineering,Potta	
				implementation of single input multi dc-dc	palayam,	
				converter topology for	sivagangai dt.	
				electric vehicles		
				2. International	K.L.N.College of	05.04.2024
				conference- Design and	Engineering,Potta	
				Implementation of	palayam,	
				single-input-multi-	sivagangai dt.	
				output DC-DC converter topology for electric		
				vehicles		
				3. Technical Event at	organized by	07.03.2024
				TECHUTSAV+24	Electrical and	0710012021
				ELECTRICO,	Electronics	
					Engineering	
					Association of	
					Thiagarajar	
					College of	
					Engineering,Mad urai on 7 th March	
					2024.	
				4. Participated in	at K.L.N.College	22.09.2023
				Internal Institute level	of	&
				smart india hackathon	Engineering,Potta	23.09 2023.
				2023 in software/hardware	palayam during 22&23 sept 2023.	
				edition	22&23 Sept 2023.	
25	PERINBAN M	202034	IV	1.Project contest-2024,	K.L.N.College of	03.04.2024
				Design and	Engineering,Potta	
				implementation of an	palayam,	
				efficient energy	sivagangai dt.	
				conservation system on	WING 11	05.04.2024
				2. International	K.L.N.College of	05.04.2024
				•		
				conservation system,	sivagangai ut.	
				conference- Design and Implementation of an efficient energy	Engineering,Potta palayam, sivagangai dt.	

				3. Publication-Published a paper entitled design and implementation of an efficient energy conservation system	Journal of transportation system Engineering and Information technology,volum e 12,Issue 4,April -2024,paper ID:JTSEIT- 3420,ISSN NO:1009-6744	4,April - 2024,
26	PRAGATHESW ARAN T	202009	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.Technical Event at TECHUTSAV+24 ELECTRICO	Thiagarajar College of Engineering,Mad urai	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,Trich y,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(ES P-JETA)" Volume 4 ISSUE 1 year	12. 03.2024

					2024.ISSN:2583-	
27	PRATHISH	202013	IV	1.Project contest-2024,	2646 date 12.3.24 K.L.N.College of	03.04.2024,
27	KUMAR S	202013	1 4	Smart waster Bin	Engineering, Potta	03.04.2024,
				monitoring system using	palayam,	
				arduino	sivagangai dt.	
				2. International	K.L.N.College of	05.04.2024
				conference- Smart waste	Engineering,Potta	
				bin monitoring system	palayam,	
				using arduino,	sivagangai dt.	22.00.2022
				3. Participated in Internal Institute level	at K.L.N.College	22.09.2023
				smart india hackathon	of Engineering, Pottapalayam	& 23.09 2023.
				2023 in	Fottaparayani	23.09 2023.
				software/hardware		
				edition		
				4. Participated and	International	02.03.2024
				presented a article	Conference On	
				entitled "Smart waste	Emerging	
				Bin monitoring system	Engineering	
				using arduino"	Technology	
					,Science	
					&Humanities(ICE	
					ETCH 2024) held	
					phase II,Eternal Scientific	
					Publications, Trich	
					y,Tamilnadu,India	
				5. Publication-Published	"ESP journal of	12. 03.2024
				an article entitled smart	engineering and	
				waster Bin monitoring	technology	
				system using arduino	advancements(ES P-JETA)"	
					Volume 4 ISSUE	
					1 year	
					2024.ISSN:2583-	
20	DD A THE MARKET	202002	TX 7	1 D 1 1 1 1	2646 date 12.3.24	02.04.2024
28	PRATHYUSH	202002	IV	1.Project contest-	,K.L.N.College of	03.04.2024
	BABU S G			2024,Design of single switch improved high	Engineering,Potta palayam,	
				gain boost converter	sivagangai dt.	
				with reduced voltage	bivagangar at.	
				stress		
				2. International	K.L.N.College of	05.04.2024
				conference -Design of	Engineering, Potta	
				single switch improved	palayam,	
				high gain boost	sivagangai dt.	
				converter with reduced		
				voltage stress	*** *** ***	22.02.2
				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,volum e12,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,sivagang ai 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,volum e 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 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 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 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.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 -

37	SUGAVANESH	202044	IV	a paper entitled single phase bridgeless three level power factor correction 1.Project contest-2024,	transportation system engineering and information technology,volum e 12,Issue,paper ID:JTSEIT- 3421,ISSN NO:1009-6744 ,K.L.N.College of	03.04.2024
37	K	202044	11	Underground cable fault detector on	Engineering,Potta palayam, sivagangai dt.	
				2. International conference -Energy Audit in MSME Industries,	K.L.N.College of Engineering,Potta palayam, 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,Potta palayam,sivagang ai 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
20	CW/A TYLL D	202041	N/	3.Publication- Participated and presented a article entitled "Industrial waste water monitoring using IOT	international conference on Emerging Engineering and Technology,Scien ce & Humanities (ICEETSH 2024) held Phase II,Eternal Scientific Publications,Trich y,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,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	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 Madurai	
42	VELMURUGAN	202023	IV	4.Publication-Published a peper entitled "Design and Analysis of cascaded buck boost converter using solar MPPT method of electric vehicles charging applications" 1.Project contest-2024,	Esp Journal Of Engineering and Technology Advancements, volume4,Issue 2 year 2024. K.L.N.College of	16.04.2024 03.04.2024
	S			Improvement of soalr energy load management based on IOT Integrated MPPT charge controller	Engineering,Potta palayam, sivagangai dt.	
				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,volum e 12,Issue,paper ID:JTSEIT-	5,may - 2024

					3421,ISSN NO:1009-6744	
45	VISHWHA 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,volum e 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,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 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,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
50	KARTHI K	212908	IV	1.Project contest-2024, Charging of car battery	,K.L.N.College of Engineering,Potta	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

organized by Mechatronics Engineering Mechatro	Thiagarajar College of Engineering, Madurai K.L.N.College of	14.03.2024
Mechatronics Engineering N 55 PRAVEEN 212903 IV 1.Project contest- SURYA RAO K 2024,Line following robot for long suffering p	Engineering, Madurai	
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55 PRAVEEN 212903 IV 1.Project contest- SURYA RAO K 2024,Line following robot for long suffering property of the contest-		
SURYA RAO K 2024,Line following robot for long suffering p	K.L.N.College of	02.04.2024
robot for long suffering p	•	03.04.2024
	Engineering,Potta	
	palayam,	
	sivagangai dt.	
	K.L.N.College of	05.04.2024
	Engineering,Potta	
	palayam,	
in 3D Printing in s	sivagangai dt.	
Industry		
3. Publication-Published F	ESP Journal Of	16.04.2024
a paper entitled I	Engineering And	
	Technology	
	Advancements,	
	volume4,Issue 2	
	year 2024.	
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	K.L.N.College of	03.04.2024
	Engineering, Potta	
	palayam,	
	sivagangai dt.	
	K.L.N.College of	05.04.2024
	Engineering, Potta	02.01.2021
	palayam,	
	sivagangai dt.	
IOT,	sivagangar at.	
	K.L.N.College of	03.04.2024
	Engineering, Potta	03.01.2021
Tr	palayam,	
	sivagangai dt.	
purification technology	orrugungar ut.	
	K.L.N.College of	05.04.2024
	Engineering, Potta	05.07.2024
	palayam,	
	sivagangai dt.	
living with advanced air	sivagangai ut.	
purification technology,		
A	Thiogonoion	14.03.2024
	Thiagarajar	14.03.2024
	College of	
	Engineering, Madurai	
4. Workshop- Attending	Thiagarajar	14.03.2024
in the "Unmanned aerial C	College of	
vehicle in Industry 4.0	Engineering,	
and defence"	Madurai	
58 SANJAYKUMA 212907 IV 1.Project contest-2024,A F	K.L.N.College of	03.04.2024
	Engineering,Potta	

				revolutionizing clean living with advanced air	palayam, sivagangai dt.	
				purification technology 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
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" 4. Published an article	international conference on Emerging Engineering and Technology,Scien ce & Humanities (ICEETSH 2024) held Phase II,Eternal Scientific Publications,Trich y,Tamilnadu,India "ESP journal of	02.03.2024 12. 03.2024
				entitled industrial waste water monitoring using IOT	engineering and technology advancements(ES P-JETA)" Volume 4 ISSUE 1 year 2024.ISSN:2583- 2646 date 12.3.24	
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,Trich y,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(ES P-JETA)" Volume 4 ISSUE 1 year 2024.ISSN:2583- 2646	12.03.2024