

K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM
Department : EEE **Year/Semester: IV/ VIII**
LIST OF PROJECTS-2018-19

Sl.No	Project Title	Students Name	Register Number	Name of the Guide	Project Number
1	Optimizing the efficiency of the Solar Panel	Ajith P	910615105006	Dr.MJ	KLNCE/PRO/EEE/2018-19/ 001
		Boominathan C	910615105014		
		Meenakshi Sundaram C	910615105305		
		Nandha Kumar S	910615105042		
2	Design and analysis of PV based for drainage system	Harihara Sudhan S	910615105021	Mr.S,M	KLNCE/PRO/EEE/2018-19/ 002
		Nithin Noah R	910615105044		
		Gowtham K	910615105019		
3	Real time mobile inspection robot for drainage system	Ajith B	910615105005	Mr.MJM	KLNCE/PRO/EEE/2018-19/ 003
		Aravindasamy R	910615105010		
		Karna Prakash A	910615105303		
4	Potable Robot System for Cleaning Solar Panels	Anandraj K	910615105009	Dr.S.V	KLNCE/PRO/EEE/2018-19/ 004
		Gokul S M K	910615105018		
		Gunasekaran S	910615105020		
		Logesh S	910615105304		
5	Monitoring and Controlling of Energy Storage Levels in Lead ACID Batteries	Bharathi Pandian G	910615105013	Dr.P.LT	KLNCE/PRO/EEE/2018-19/ 005
		Dinesh Kumar P	910615105301		
		Elaarasan R	910615105302		
6	Modeling and Analysis of Modular Multi Level Inverter to Improve Power Quality	Ahamed Ibrahim F	910615105003	Mr.N.V.R.V.	KLNCE/PRO/EEE/2018-19/ 006
		AjithKumar M	910615105007		
		AjithKumar P	910615105008		
		Hari Vikneshwar D N	910615105022		
7	Automatic Single Phasing Detection and Correction in three phase induction machine in Industries	Kartheeswaramani C	910615105030	Dr.S.V	KLNCE/PRO/EEE/2018-19/ 007
		Kuberan T	910615105032		
		Muthubharathi M	910615105039		
8	Optimal capacitor placement and sizing in RDF using Grey-Wolf algorithm	Aarathi M	910615105001	Dr.S.M.K	KLNCE/PRO/EEE/2018-19/ 008
		Azhagumari A	910615105011		

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9	DC micro Grid Management Strategy with the Integration of Solar Energy using IoT	Jaipoorani T	910615105028	Mr.R.S	KLNCE/PRO/EEE/2018-19/ 009
		Divya S	910615105017		
		Lakshmi P	910615105033		
10	Load Frequency control of Grid Inter-Connected Electric Vehicle	Muthu Monisha	910615105040	Dr.K.G	KLNCE/PRO/EEE/2018-19/ 010
		Nachammai A	910615105041		
		Nisha A M	910615105043		
11	Design of Electricity Pole line Multi-Fault Monitoring System using IoT	Malathi R	910615105034	Dr.C.V.R	KLNCE/PRO/EEE/2018-19/ 011
		Baby Salini K	910615105012		
		Kalaranjini S	910615105029		
		Nivetha S	910615105045		
12	Design of Interleaved Boost Converter for Single Stage LED Driver	Dharini S	910615105016	Mr.MGK	KLNCE/PRO/EEE/2018-19/ 012
		Hemalatha S	910615105023		
		Hemanth Kumari M R	910615105024		
13	Design and Implementation of Hospital Patient Monitoring System and ICU room automation using IoT	Jaffrin Banu J	910615105027	Mr.A.M	KLNCE/PRO/EEE/2018-19/ 013
		Manodharshini S	910615105035		
		Mathumetha K	910615105036		
		Meharunnisha	910615105037		
14	Energy Management Automatic Vigilant Strandless Metring System Employed with GSM	Abarna C	910615105002	Dr.S.P.R	KLNCE/PRO/EEE/2018-19/ 014
		Iswariya N	910615105026		
		Kaviya V	910615105031		
		Merunaline S	910615105038		
15	Online Monitoring of Power and Automatic maximum Demand Cutter	Chandralekha K	910615105015	Dr.K.G	KLNCE/PRO/EEE/2018-19/ 015
		Indhu Priya K	910615105025		
		Aiswarya N	910615105004		
16	Assist Pedestrian to cross road by density based Traffic Control.	Vignesh A S	910615105311	Dr.S.M.K	KLNCE/PRO/EEE/2018-19/ 016
		Venkatesh Kumar J	910615105080		
		Vigneshwaan P	910615105082		
		Surya Prakash G	910615105075		
17	Premature Detection of breast Carcinoma	Ygoeswari M	910615105087	Dr.C.V.R	KLNCE/PRO/EEE/2018-19/ 017
		Ramyameenakshi	910615105059		
		Sweety Ziony S	910615105076		

Sl.No	Project Title	Students Name	Register Number	Name of the Guide	Project Number
18	Smart Electrical Energy Management Unit (SEEMU)	Omnath S L	910615105046	Dr.S.P.S	KLNCE/PRO/EEE/2018-19/ 018
		Praveenkumar L H	910615105051		
		Surya Narayannan K B	910615105074		
		Syed Badrudeen G	910615105309		
19	IoT based human health parameters Tracking System	Sowmiya S	910615105073	Dr.P.LT	KLNCE/PRO/EEE/2018-19/ 019
		Ponmuthu Lakshmi S	910615105049		
		Sangeerthana S	910615105062		
20	ANFIS Controller based Custom Power device for Power Quality	Priyalakshmi K S	910615105053	Mr.M.G.K	KLNCE/PRO/EEE/2018-19/ 020
		Sankareswari R	910615105061		
		Sangeetha M	910615105063		
		Viji A	910615105083		
21	Smart Garbage Segregation and Indication Bin	Saranya Lakshmi R	910615105065	Mr.K.R.J	KLNCE/PRO/EEE/2018-19/ 021
		Soniya K	910615105071		
		Umamaheswari R	910615105077		
22	IoT based automation and energy Management in Building	Sivabalan M	910615105069	Dr.S.P.S	KLNCE/PRO/EEE/2018-19/ 022
		Vasantha Vikash P	910615105078		
		Saravanan S	910615105067		
23	Enhanced Unearthing Cyborg Wireless Mechanism –QUADX	Vidhyatharan B	910615105081	Dr.MML	KLNCE/PRO/EEE/2018-19/ 023
		Yuvalakshmanan K	910615105088		
		Vinoth M	910615105312		
		Vimalrajasekar M	910615105085		
24	Harmonic Mitigation Using Active Power Line Conditioner	Ramya R	910615105058	Mr.V.S	KLNCE/PRO/EEE/2018-19/ 024
		Saranya M	910615105064		
		Sowmiya M	910615105072		
		Yogapriya K	910615105086		
25	Slide Mode Controlled two Stage three Level Grid Connected Photovoltaic inverter.	Prabu P	910615105306	Dr.SP RR	KLNCE/PRO/EEE/2018-19/ 025
		Poorvadharsan T	910615105050		
		Rahul J	910615105054		
		Vijay Jose W	910615105701		
26	Performance analysis of Battery powered Medical Devices	Venkateshan M	910615105079	Mr.A.M	KLNCE/PRO/EEE/2018-19/ 026
		Seenivasan M K	910615105068		
		Vimal B S	910615105084		
		Sivachandran V	910615105308		

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27	Optimal allocation of DG for active power loss reduction using Anti-Lion Optimization algorithm	Rajamanickam K	910615105055	Mr.A.M	KLNCE/PRO/EEE/2018-19/ 027
		Ramesh Balaji R	910615105056		
		Sivaram A	910615105070		
		Ramprabu K R	910615105057		
28	Smart Control and Monitoring of Irrigation System using IoT	Palpandi	910615105047	Dr.MML	KLNCE/PRO/EEE/2018-19/ 028
		Rajkumar P	910615105307		
		Venkatesh C	910615105310		
29	Accident Detection and Post Protection System	Rishinathkumar	910615105060	Mr. MB	KLNCE/PRO/EEE/2018-19/ 029
		Saravanakumar A	910615105066		
		Priyadharsan N	910615105052		

Typist cum Clerk (Sr.Gr.)

Librarian