

K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM
Subject Code & Name: EE6811 – PROJECT WORK
Department : EEE **Year/Semester: IV/ VIII**
LIST OF PROJECTS-2017-18

Sl.No	Project Title	Students Name	Register Number	Name of the Guide	Project Number
1	Smart Home And Smart Meter With GSM Module	Ajith S	910614105002	MGK	KLNCE/PRO/EEE/2017-18/ 001
		Ajithkumar K	910614105301		
		Dhineshwer K S	910614105017		
		Hariharasudhan J R	910614105024		
2	Micro Controller Based Sewage Cleaner	Jones Raj S	910614105033	MB	KLNCE/PRO/EEE/2017-18/ 002
		Akash M	910614105005		
		Ananth L	910614105006		
		Dharmasooriyan B	910614105016		
3	Automatic Gate Control And Track Crack Prediction In Railways	Arunachalam J	910614105303	TG	KLNCE/PRO/EEE/2017-18/ 003
		Aravind Gokul Krishna G	910614105007		
4	A Novel Tpc Converter For Hybrid Renewable Energy System	Balamurugan M	910614105010	RJPP	KLNCE/PRO/EEE/2017-18/ 004
		Jawahar K	910614105308		
		Bala Chander R	910614105304		
		Duraimurugan P	910614105019		
5	Design & Implementation Of Wireless Controlled Three Phase Induction Motor Using Single Phase Supply	Ajith Kumar M	910614105004	NVRV	KLNCE/PRO/EEE/2017-18/ 005
		Ajithkumar G J	910614105003		
		Hemchand Kumar S	910614105027		
		Chithambaram P	910614105306		
6	Wireless Monitoring And Speed Control Of Motors Using Variable Frequency Drive	Hemanath O P	910614105026	Dr.SPS	KLNCE/PRO/EEE/2017-18/ 006
		Bhavishyan R A	910614105012		
		Balaji A	910614105009		
		Bino G	910614105013		
7	Fault Locatong Scheme In Renewable Energy Sources Based On Wireless Sensor Networks Using Data Acquisition	Gowtham M	910614105022	RJPP	KLNCE/PRO/EEE/2017-18/ 007
		Jeeva A	910614105309		
		Bala Murugan P	910614105305		
		Ramkumar R (Tr)	910614105702		

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8	IoT Based Inferno Robot	Immanuel J	910614105030	Dr.CVR	KLNCE/PRO/EEE/2017-18/ 008
		Ibrahim A S M	910614105028		
		Idris Ahamed S	910614105029		
		Joel Ashwin A	910614105032		
9	Design And Development Of Gsm Based Disaster Alert System	Jananie M	910614105031	Dr.JS	KLNCE/PRO/EEE/2017-18/ 009
		Bagam Priyal S	910614105008		
		Alif Roja A (Tr)	910614105701		
		Abinaya B	910614105001		
10	Power Fluctuation Monitoring For Lt Consumers Based On Internet Of Things	Banupriya M	910614105011	Dr.CVR	KLNCE/PRO/EEE/2017-18/ 010
		Devipriya V	910614105015		
11	Industrial Penton	Divya B	910614105018	RS	KLNCE/PRO/EEE/2017-18/ 011
		Gowsike S G	910614105021		
12	Smart Vehicle Pollutant Tracking System Gsm And Gps	Hari Preethy R	910614105025	Dr.SRL	KLNCE/PRO/EEE/2017-18/ 012
		Booma M	910614105014		
		Gayathri R	910614105020		
13	Intelligent sewage cleaning robot	Karthick Babu V D	910614105039	Dr.KG	KLNCE/PRO/EEE/2017-18/ 013
		Manikandan R S	910614105050		
		Lakshmanan V	910614105047		
		Karthick A	910614105037		
14	Solenoid valve positioning and monitoring using IoT	Kubernath S	910614105046	VS	KLNCE/PRO/EEE/2017-18/ 014
		Mathivanan M	910614105315		
		Kishore A	910614105311		
15	Accelerometer based hand gesture controlled Robot using Arduino	Naveenkumar N	910614105318	Dr.APSR	KLNCE/PRO/EEE/2017-18/ 015
		Krishnakumar P	910614105312		
		Praveenkumar B	910614105064		
16	Remote sensing rover using ARM processor.	Ponbalamurugan M	910614105060	NVRV	KLNCE/PRO/EEE/2017-18/ 016
		Prabhakaran G	910614105062		
		Parthasarathi P	910614105059		
		Pradeep Kumar R	910614105063		
17	Public water source over absorption limiter	Mohamedrelwan R	910614105052	AM	KLNCE/PRO/EEE/2017-18/ 017
		Muthu Kumar E	910614105053		
		Kiruba Babu B S	910614105043		
		Krishnakanth K	910614105044		

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18	Agricultural Intelligent Robot	Keerthick Kumar T R	910614105310	KRJ	KLNCE/PRO/EEE/2017-18/ 018
		Karthick G	910614105038		
		Jothilingam M	910614105034		
19	Design of multilevel inverter for high voltage loads	Madumitha C	910614105048	SM	KLNCE/PRO/EEE/2017-18/ 019
		Karthicka J	910614105040		
		Karthikasundari S	910614105041		
20	Net Energy Meter (Bidirectional Meter)	Muthupandi D	910614105317	Dr.KG	KLNCE/PRO/EEE/2017-18/ 020
		Manimaran S	910614105313		
		Manirathinam C	910614105314		
		Naveenkumar M	910614105055		
21	Smart Encephalon Controlled Wheel chair by using TGAM for ALS Patient.	Pandiselvi N	910614105058	Dr.SPRR	KLNCE/PRO/EEE/2017-18/ 021
		Meenambigai P	910614105051		
		Malathi T	910614105049		
22	Solar and IoT Based health Monitoring, Controlling and tracking System for soldiers	Krishnavenishri R	910614105045	Dr.SMK	KLNCE/PRO/EEE/2017-18/ 022
		Kamalika S	910614105035		
		Kanagalakshmi B	910614105036		
23	Smart Load shedding and Price based energy management using microcontroller	Nevedhaa Devi K	910614105056	Dr.SMK	KLNCE/PRO/EEE/2017-18/ 023
		Nivetha N	910614105057		
		Preethipasri B	910614105065		
24	Smart industrial Monitoring and controlling using IoT	Nandhini R S	910614105054	Dr.SV	KLNCE/PRO/EEE/2017-18/ 024
		Ponmanipriya S	910614105061		
		Keerthana M	910614105042		
25	Automation and Optimization of Solar Surveillance System	Thaiyal Nayagi S G	910614105085	Dr.SPRR	KLNCE/PRO/EEE/2017-18/ 025
		Ribu Hassini S	910614105070		
		Ruba Sri U	910614105071		
		Swathika I L	910614105084		
26	Intelligent Defrost System Based on Energy Management	Vasumathi K	910614105088	PLT	KLNCE/PRO/EEE/2017-18/ 026
		Vivetha Sri B G	910614105094		
		Ramya S K	910614105068		
		Yuvana Shree Muruga Priya G	910614105096		
27	Intelligent Energy Saving System Based on Standby Power Detection	Vishali C K	910614105091	MJ	KLNCE/PRO/EEE/2017-18/ 027
		Velammal S	910614105089		
		Yoga Rajika K	910614105095		

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28	Energy Efficient Water Pumping System using Solar Power	Priyanka S	910614105066	Dr.MML	KLNCE/PRO/EEE/2017-18/ 028
		Rajapriya R	910614105067		
29	Compensation of Common Mode Voltage in Induction motor Drives with SEPIC Converter	Sujitha A	910614105080	MGK	KLNCE/PRO/EEE/2017-18/ 029
		Sheeba Joseline S	910614105077		
30	WiTricity For Short Distance	Vishnu Vardhan J G	910614105092	PLT	KLNCE/PRO/EEE/2017-18/ 030
		Yuvarajasrinivasan A R	910614105097		
		Sathishkumar R R	910614105076		
31	Torque Ripple Reduction in BLDC Motor	Thamodharan P	910614105322	Dr.SV	KLNCE/PRO/EEE/2017-18/ 031
		Saiganga G V	910614105072		
		Srinivasan K S	910614105078		
		Vigneshwaran M	910614105090		
32	Solar Panel Output Voltage Monitoring and Controlling Using IoT	Rafic Basha S	910614105319	MJM	KLNCE/PRO/EEE/2017-18/ 032
		Vijay B	910614105324		
		Yogeshwaran B	910614105328		
33	Industrial Downtime Monitoring Using GSM	Vivek C	910614105327	Dr.SRL	KLNCE/PRO/EEE/2017-18/ 033
		Saravanakumar S	910614105073		
		Thalapathi Prabakaran V	910614105086		
		Vijayapandi D	910614105325		
34	Real Time Fish Feeder Management System Using IoT	Vignesh S	910614105326	AM	KLNCE/PRO/EEE/2017-18/ 034
		Ruban Kennedy D	910614105320		
		Vijay A	910614105323		
35.	Smart Ingress and Egress System in Indian Railways	Saravana Kumar R	910614105074	MJ	KLNCE/PRO/EEE/2017-18/ 035
		Suriyakumar V	910614105082		
		Vivek Ram S	910614105093		
		Sathishkumar M	910614105075		
36	Cane Unloaded EOT Crane Hoist Limited and ERC Chain Loose Alarm	Suriyaprakash B	910614105083	MJM	KLNCE/PRO/EEE/2017-18/ 036
		Sudharsan M	910614105079		
		Vadivarasan K	910614105087		
37	Automated Maritime Boundary Detection with Cyclone Alert using GPS and Lora	Ranjith K	910614105069	RD	KLNCE/PRO/EEE/2017-18/ 037
		Siva Pradeepkumar S	910614105321		
		Sujithkumar D	910614105081		