

K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM

List of Project report -2017

Subject Code & Name: EE6811- PROJECT WORK (R - 2013)

Department : EEE

Year/Semester: IV/ VIII

Sl. No.	Project Title	Students Name and Register Number	Guide Name	Project Number
1	Smart Hybrid Energy Management Using Solar Power	SANTHANA KRISHNAN T L 910613105065	Dr.S.M.Kannan Prof.&HOD/EEE	KLNCE/PRO/EEE/2016-17/ 001
		SYED ABDULLAH S 910613105331		
		YOKESH M 910613105094		
2	Search, Rescue and Health Care Drone (Medic Drone)	MAGESWARAN S 910613105037	Dr.S.Venkatesan Prof./EEE	KLNCE/PRO/EEE/2016-17/ 002
		PARTHASARATHY G 910613105052		
		RAMKUMAR P 910613105060		
		RISHIKESH T K 910613105061		
3	Missile Launcher Pad Based Military Robot	SARAVANAN. T.S (Reg. No. 910613105067)	Dr.S.Venkatesan Prof./EEE	KLNCE/PRO/EEE/2016-17/ 003
		SINGARAJA. K (Reg. No. 910613105074)		
		SRINIVASAN. J (Reg. No. 910613105080)		
		VINEETHKUMAR. R (Reg. No. 910613105092)		
4	Energy Efficient Processing System with Smart Switching	SASIKUMAR M 910613105068	Dr.K.Gnanambal Prof./EEE	KLNCE/PRO/EEE/2016-17/ 004
		SURYA PANDIAN K 910613105082		
		SOMA SUNDARAM D 910613105077		
		VAITHEE SUBRAMANIAN B 910613105084		
5.	Maximum Loadability Limit Evaluation by using Hybrid Flower Pollination Algorithm	V.SRINIDHI TRISHNA (Reg. No. 910613105079)	Dr.K.Gnanambal Prof./EEE	KLNCE/PRO/EEE/2016-17/ 005
		S.R.VANITHA (Reg. No. 910613105085)		
		T.R.SUGANYA (Reg. No. 910613105329)		
6	Mobile Application based Load Scheduling Unit using IOT Technique	DHARANI.P (Reg. No 910613105016)	Dr.S.Parthasarathy Prof./EEE	KLNCE/PRO/EEE/2016-17/ 006
		INDIRA.G (Reg. No 910613105021)		
7	Retrofitting of Ward Leonard System and DC Motors with Advanced AC Motor and Drives	ARAVIND.JR (Reg. No. 910613105008)	Dr.S.Venkata- narayanan Prof./EEE	KLNCE/PRO/EEE/2016-17/ 007
		DINESH KANNA.B (Reg. No. 910613105018)		
		KARTHIK VIKRAM K.G.K. (Reg. No. 910613105027)		

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8	Design and Implementation of MPPT by using SEPIC Converter for Maximum Energy Efficiency	SOWENDARYA S (Reg. No. 910613105078)	Dr.S.Venkatanarayan an Prof./EEE	KLNCE/PRO/EEE/2016-17/ 008
		SUBASHINI R (Reg. No. 910613105081)		
		VAHITHA SULTHANA A (Reg. No. 910613105083)		
		VIGNESHWARI M (Reg. No. 910613105091)		
9	Optimal Location and Sizing of DG in Distribution System using Moth Swarm Optimization (MSO)	PAVITHRA R (Reg. No.910613105053)	Mr.A.Marimuthu ASP/EEE	KLNCE/PRO/EEE/2016-17/ 009
		RADHIKA S (Reg. No.910613105059)		
		ROMIKA A (Reg. No.910613105062)		
10	Smart Monitoring and Reduction of Energy Consumption of Consumer using GSM	SHALINI M (Reg. No. 910613105072)	Mr.P.Loganthurai ASP/EEE	KLNCE/PRO/EEE/2016-17/ 010
		VANMATHI A (Reg. No. 910613105086)		
		VEERALAKSHMI M (Reg. No. 910613105388)		
		VIVITHA V (Reg.No.910613105093)		
11	Impacts of Anxiety In Building Fire and Smoke Evacuation using IOT	SHANTHINI G (Reg. No. 910613105073)		KLNCE/PRO/EEE/2016-17/ 011
		SIVASAKTHI G (Reg. No. 910613105328)		
		VARSHITHA S (Reg. No. 910613105087)		
12	Embedded System based Car Security System	B.LAKSHMANAN (Reg.No.910613105034)	Mr.M.Jegadeesan ASP/EEE	KLNCE/PRO/EEE/2016-17/ 012
		K.PANDI (Reg.No.910613105049)		
		M.PUVANESWARAN (Reg.No.910613105058)		
		A.G.SANJEEV KUMAR (Reg.No.910613105063)		
13	A Modernistic Technique for Maximization of Output in Medium Scale PV System	AJITH R (Reg. No. 910613105003)	Dr.A.S.S.Murugan ASP/EEE	KLNCE/PRO/EEE/2016-17/ 013
		AJITH PANDIAN V (Reg. No. 910613105004)		
		KANNAN A (Reg. No. 910613105024)		
		KARTHICK S (Reg. No. 910613105026)		
14	SCADA Systems for Power Distribution for Large Machines and Lighting Loads	DHINESH.M (Reg.No.910613105017)		KLNCE/PRO/EEE/2016-17/ 014
		KATHIRVEL.M (Reg.No.910613105028)		
		AJITHKUMAR.K.S (Reg.No.910613105303)		

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15	Automatic Solar Tracking and Measuring using PIC Microcontroller	A.ARAVINTHANSAMY (Reg. No.910613105009)	Dr.C.Vimalarani ASP/EEE	KLNCE/PRO/EEE/2016-17/ 015
		B.DHANASEKARAN (Reg. No.910613105307)		
		R.DINESHBABU (Reg. No.910613105308)		
16	Online Power Monitoring using Labview	A.KOKILA (Reg.No.910613105031)	Mr.S.Manoharan AP(Sr.Gr)/EEE	KLNCE/PRO/EEE/2016-17/ 016
		M.KALEESWARI (Reg.No.910613105023)		
17	Design of DVR using Microcontroller for Power Quality Improvement	M.KOWSALYA(08.08.1995) (Reg.No.910613105032)	Mrs.M.Ganesh Kumari AP(Sr.Gr)/EEE	KLNCE/PRO/EEE/2016-17/ 017
		M.KOWSALYA(30.06.1996) (Reg.No.910613105033)		
		T.G.MEENA (Reg.No.910613105319)		
		S.PRATHIBAH (Reg.No.910613105322)		
18	Impact of Distributed Generation (DG) with SVC in Meshed Transmission System	S.NAVANEETHA (Reg. No.910613105044)	Mr.M.Jeyamurugan AP (Sr.Gr) / EEE	KLNCE/PRO/EEE/2016-17/ 018
		M.PERIANAYAGI (Reg. No.910613105054)		
		R.R.PRIYANKA (Reg. No.910613105056)		
19	Voice for Voiceless using Flex Sensor and Arduino	LAVANYA.R (Reg.No.910613105035)	Mrs.K.R.Jeyaveluma ni AP/EEE	KLNCE/PRO/EEE/2016-17/ 019
		NOORJAHAN ROFINA.K (Reg.No.910613105046)		
		PACKIALAKSHMI.D (Reg.No.910613105047)		
20	Transmission Line Fault Detecting Unmanned Drone	SANKAR PANDIAN T (Reg. No. 910613105064)	Mr.M.Balamurugan AP/EEE	KLNCE/PRO/EEE/2016-17/ 020
		SARAVANAN P (Reg. No. 910613105066)		
		SELVARAJ U (Reg. No. 910613105070)		
		VIGNESH R (Reg. No. 910613105333)		
21	Multilayer Security Vault System using RASPBERRY PI	PRAVEEN KUMAR S. (Reg. No.910613105701)		KLNCE/PRO/EEE/2016-17/ 021
		SNEGAJAN S.C. (Reg. No. 910613105076)		
		SURESH KUMAR U. (Reg. No. 910613105330)		
		VARUN VEL S. (Reg. No. 910613105332)		

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22	Globally Accessible Robotic Arm	AMBRISH BABU S (Reg. No. 910613105007)	Mr.T.Gopu AP/EEE	KLNCE/PRO/EEE/2016-17/ 022
		DHANUSHKUMAR G (Reg. No. 910613105015)		
		BALAMURUGAN P (Reg. No. 910613105011)		
		HARISHANKAR L (Reg. No. 910613105309)		
23	Novel FUZZY and Series Transformer based Fault Current Limiter	VENKATSABARI K K (Reg. No. 910613105090)	Mr.R.Jeyapandiprath ap AP/EEE	KLNCE/PRO/EEE/2016-17/ 023
		SEEMAN K (Reg. No. 910613105069)		
		SIVA KUMAR M (Reg. No. 910613105075)		
24	Wireless Networks for Powered Base Station by Decentralized Energy Distribution	K.KASI (Reg.No. 910613105316)	Mr.R.Jeyapandiprath ap AP/EEE	KLNCE/PRO/EEE/2016-17/ 024
		M.PRAVEEN KUMAR (Reg.No.910613105323)		
25	Advanced Energy Management with Automatic Monitoring and Security System	A. ARIHARAN (Reg. No. 910613105304)	Mr.S.Rajalingam AP/EEE	KLNCE/PRO/EEE/2016-17/ 025
		P. BALAVIKNESH (Reg. No. 910613105305)		
		M. KALEESWARAN (Reg. No. 910613105311)		
		T. KANNU SAMY (Reg. No. 910613105312)		
26	High Voltage Direct Current Generation for X-Ray Generator using PWM Technique to Check Boiler Weld	AKASH KARMEGAM.V.R (Reg.910613105005)	Mr.N.Vimal Radha Vignesh AP/EEE	KLNCE/PRO/EEE/2016-17/ 026
		ARUN PANDIAN.S (Reg.910613105010)		
		KARTHICK.P (Reg.910613105025)		
		ABBAS.S.B (Reg.910613105301)		
27	Micro Grid Controlling using Transformer based Solid State Fault Current Limiter "TBSSFCL"	P. MEENA PRIYA DHARSHINI (910613105039)	Mr.A.Manoj AP/EEE	KLNCE/PRO/EEE/2016-17/ 027
		J. MERIBA CECILI (910613105040)		
		T. MUTHUMATHI (910613105043)		
28	PIC Microcontroller based Home Automation using Bluetooth and GSM	AKILA K (Reg.No.910613105006)	Mrs.R.Jeyarohini AP/EEE	KLNCE/PRO/EEE/2016-17/ 028
		HEMA R (Reg.No.910613105019)		
		IMAYAKANI B (Reg.No.910613105020)		
		KATHUN SARIFA M (Reg.No.910613105029)		

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29	Smart Sensed Automatic Control of Boiler using PID Controller	A.MANIKANDAMARIAPPAN (Reg.No.910613105038)	Mr.S.P.Rajaram AP/EEE	KLNCE/PRO/EEE/2016-17/ 029
		M.MONISH (Reg.No.910613105041)		
		S.MUTHUKUMAR (Reg.No.910613105042)		
		B.N.PADMANABAN (Reg.No.910613105048)		
30	Design and Implementation of PV based Hybrid Harmonic Filter using LabVIEW	BOOMATHI.M (Reg.No.910613105013)	Ms.E.Jeyasri AP/EEE	KLNCE/PRO/EEE/2016-17/ 030
		COLEEN.S (Reg.No.910613105014)		
		KAVITHA.S (Reg.No.910613105030)		
31	Economic Dispatch at Maximum Allowable Load using Flower Pollination Algorithm	AADHITHYA S (Reg.No.910613105001)	Mrs.A.P.S.Ramalaks hmi AP/EEE	KLNCE/PRO/EEE/2016-17/ 031
		AARTHI J (Reg.No.910613105002)		
		BIRUNDHA S (Reg.No.910613105012)		
32	Voltage Regulation on Transmission Line using PV System	K.KARTHICK (Reg.No.910613105313)	Mrs.V.Sindhu AP/EEE	KLNCE/PRO/EEE/2016-17/ 032
		N.N.KARTHIKEYAN (Reg.No.910613105315)		
		M.MANIKANDAN (Reg.No.910613105317)		
		S.NIZHARUDEEN (Reg.No.910613105321)		
33	Attendance Monitoring System for Educational Institutions using RASPBERRY PI	SENTHILKUMAR K (Reg. No. 910613105071)	Ms.R,Divya AP/EEE	KLNCE/PRO/EEE/2016-17/ 033
		VEERAPATHIRAN K (Reg. No. 910613105089)		
		SASIKUMAR D (Reg. No. 910613105325)		
		RASUKUTTY R (Reg. No. 910613105324)		
34	Energy Efficient BLDC Drive with Constant Torque using C-Dump Technology	PARAMESWARI M (Reg.No.910613105051)	Mrs.M.Bharanilaksh mi AP/EEE	KLNCE/PRO/EEE/2016-17/ 034
		PON SARUMATHI M (Reg.No.910613105055)		
		PRIYANKA S (Reg.No.910613105057)		
35	Remote Wide-Area Oscillation Monitoring and Load Shedding using Load Restoration Method	M.P.LAXMEN BABU (910613105036)	Dr.M.Mahalakshmi AP/EEE	KLNCE/PRO/EEE/2016-17/ 035
		P.NAVEEN KUMAR (910613105045)		
		K.MANOJKUMAR (910613105318)		
		A.MOHAMMED FAIZAL (910613105320)		