

**K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM**  
**B.E.ELECTRICAL AND ELECTRONICS ENGINEERING**  
**BATCH : 2012 – 2016 (FINAL YEAR)**

Sl.no	Students name & University Register No.	Project title	Guide name	Project Number
1	B.DEEPAK PRASANA 910612105013	PLC based control system for compressors of ash handling system	Dr.S.M.kannan Prof.& HOD/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 001</b>
	P.DINESH BABU 910612105017			
	A.KANAGAVEL 910612105028			
2	P.GOWSALYA 910612105021	Reduction of Harmonic distortion for three phase non linear load Using PI with Fuzzy logic controller	A.S.S.Murugan ASP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 002</b>
	N.HEMALATHA 910612105023			
	R.KARTHIGA 910612105030			
3	R.JEYA PRAKASH 910612105308	A Novel Differential Protection for Power Transformer Using Radial Basis Function Neural Network	A.S.S.Murugan ASP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 003</b>
	B.KARTHICK RAJA 910612105309			
	K.KARTHICK RAJA 910612105310			
	S.KATHIRESAPANDI AZHAGU 910612105311			
4	T.HEMANAND SINGH 910612105024	Unnoticed power reduction scheme using hierarchical power detection method	C.Muthamilselvi AP(Sr.Gr)/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 004</b>
	S.JAWAHAR 910612105025			
	S.AROCKIYA JONY NISHANTH 910612105301			
	G.G.GOPINATH 910612105306			
	R.LAKSHMANAN 910612105312			
5	P.ANDREW 910612105004	An Firmed versatile Smart Accessing and Monitoring of electrical Energy Through GSM	C.Muthamilselvi AP(Sr.Gr)/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 005</b>
	M.GOPINATH 910612105307			
	R.MOHAMED ARABATH 910612105313			
6	G.DAVID 910612105012	Systematic Cooperative Control for Driver Assistance System	Dr.S.Venkatesan Prof./EEE	<b>KLNCE/PRO/EEE/2015 -16/ 006</b>
	T.K.BOOSUN 910612105009			
	R.ALAGURAJA 910612105003			
	S.R.AKSHAYSRINIVAS 910612105002			
7	J.JEYADHEEP VIGNESH 910612105026	Design and Implementation of Humanoid ARM in Tunnel Robot	Dr.S.Venkatesan Prof./EEE	<b>KLNCE/PRO/EEE/2015 -16/ 007</b>
	S.DHARUN BASKAR 910612105016			
	V.KARTHICK KESAVAN 910612105029			
8	K.CHANDRA 910612105011	Design of Variable Frequency Drive for Industrial Application	Dr.S.Venkatesan Prof./EEE	<b>KLNCE/PRO/EEE/2015 -16/ 008</b>
	S.DEEPTHI HASHINI 910612105014			
	M.DEIVAKANI 910612105015			
	M.GOKILA			

	910612105019			
9	AKSHATHA G.GANESAN 910612105001	Optimal Placement and Sizing of DG in radial distribution system using Particle Swarm Optimization	A.Marimuthu ASP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 009</b>
	S.BHARANI 910612105008			
	R.BRINDHA 910612105010			
	K.KAJANA DEVI 910612105027			
10	P.DINESH 910612105304	A Novel Technique for Maximization of Solar Power Generation	M.Jegadeesan ASP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 010</b>
	P.EZHILARASAN 910612105018			
	T.S.GOWTHAM 910612105022			
	J.MUHILAN 910612105314			
11	M.GOKULNATH 910612105020	Smart Power Source Selector Using Arduino for Home Applications.	S.Rajalingam AP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 011</b>
	R.DINESH 910612105305			
	S.ARUNPRASHATH 910612105302			
12	S.S.BALAJI 910612105007	PLC based automatic welding oscillation control and tube feeding in butt welding machine	S.P.Rajaram AP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 012</b>
	S.D.BALAJI 910612105006			
	J.J.BALAJI 910612105303			
	G.J.BALAJI 910612105005			
13	N.MUTHUVEL 910612105317	Voice Interactive System for Students Data Automation	A.P.S.Ramalakshmi ASP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 013</b>
	K.RANJITH KUMAR 910612105325			
	G.SABARI RAJAN 910612105326			
14	J.PRAVIN TANKARAJ 910612105058	Intelligent Energy Consumption, Monitoring Through Internet Using ARDUINO And GPRS Module	Dr.S.M.Kannan Prof.&HOD/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 014</b>
	T.S.KESAVA PRASAD 910612105036			
15	R.R.PRAVIN 910612105057	Automatic Printed Circuit Board Design Machine	P.K.Arunkumar AP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 015</b>
	R.M.PRASANNA 910612105056			
	C.PANDIARAJAN 910612105048			
16	J.LAVANYA 910612105038	Energy Conversion Using Proton Exchange Membrane Fuel Cell With SEPIC Converter Control	S.Venkatanarayan ASP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 016</b>
	P.E.LAKSHMI 910612105037			
	R.KEERTHIGA 910612105035			
	M.T..KEERTHIGA 910612105034			
17	R.PRABHU 910612105320	Design and Implementation Of Various Controller For Solar MPPT System	R.Jeyapandiprathap AP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 017</b>
	S.SAKTHISIVAN 910612105327			
	D.PANDIARAJAN 910612105318			
	A.SANKAR GANESH 910612105328			

18	R.PAULPANDI 910612105319	GSM Based Remote Controlled Versatile Robotic Vehicle	R.Jeyapandiprathap AP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 018</b>
	M.PRASANTH 910612105322			
	R.RAJAVIGNESH 910612105323			
	S.NANDHAKUMAR 910612105501			
19	T.PAVITHRA 910612105052	Optimal Location and Sizing of DG Units in Distribution System Using Particle Swarm Optimization With Time Varying Acceleration Coefficients	A.Marimuthu ASP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 019</b>
	R.POOJA ESWARI 910612105054			
20	M.RAGU NANDHAN 910612105060	Microcontroller (ARDUINO) Based Industrial Automation	N.Vimal Radha Vignesh AP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 020</b>
	K.S.PRADEEPAN 910612105055			
	R.NAVEEN RAJ 910612105047			
21	S.MUTHU VEERA PANDI 910612105316	Microcontroller (ARDUINO) based advanced security system.	N.Vimal Radha Vignesh AP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 021</b>
	P.MUTHU MANICKAM 910612105315			
	R.NAGA ARJUN 910612105045			
	J.RAKKESH KUMAR 910612105324			
22	S.MEENATCHI 910612105042	Autonomous Domestic Load Switching based on Frequency Trend Study	S.P.Rajaram AP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 022</b>
	S.MOHANA 910612105043			
	S.MAHALAKSHMI 910612105039			
23	R.MATHANA ATHISHRI 910612105041	Energy Efficient Operation of Three Phase Induction Motor Using Binary Logic	P.Loganthurai ASP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 023</b>
	B.NAGA SOWNDHARYA 910612105046			
	R.PREETHI 910612105059			
24	R.PARAMESWARI 910612105050	Optimal Fuel Control of Non-Linear MIMO System Using Evolutionary Algorithm	A.P.S.Ramalakshmi AP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 024</b>
	M.PARVATHAVARTHIN I 910612105051			
	V.PAVITHRA DEVI 910612105053			
25	M.MUTHUMANIKANDA N 910612105044	High Speed Wireless Connectivity Using LI-FI Technology	S.Manoharan AP(Sr.Gr)/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 025</b>
	D.KARTHIKEYAN 910612105031			
	N.MAHESWARAN 910612105040			
26	P.KASIPANDI 910612105032	Embedded Controller for Detection of Obstacle in-front of vehicle and Cabin Safety Alert System..	M.Jegadeesan ASP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 026</b>
	M.PARAMESWARAN 910612105049			
	G.KATHIRAVAN 910612105033			
27	RAJA.K 910612105061	Auto Transmission on petroleum vehicles and control the violation of rules in traffic signals	M.BALA MURUGAN AP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 027</b>
	VENKATESH.R.B 910612105083			
	SIVANADARAJAN.N.M			

	910612105334			
	VENGATESHAN.T.C 910612105337			
28	RASHMI.B 910612105062	Optimal Power Flow using Fire Fly Algorithm	K. Jeya Velumani AP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 028</b>
	SELVAPRIYA.S 910612105069			
	YOGALAKSHMI.A 910612105088			
29	SAKTHI MAI.B.D 910612105063	Analysis of Harmonics In Non-Linear Devices Connected to Solar Photo Voltaic System	E. Jeyasri AP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 029</b>
	VAISHALI.G 910612105079			
	VANITHA.T 910612105082			
30	SANKAR.R.G 910612105064	Mobile Controlled Robot Using WIFI	M.BALA MURUGAN AP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 030</b>
	SATHYAMOORTHY.T 910612105067			
	VISHWANATHAN.R.J 910612105087			
	YOGESWARAN.E 910612105090			
31	SANTHOSHKUMAR.K.R 910612105065	Timer Operated Oil Dispensing System	M.Jeya Murugan AP(Sr.Gr)/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 031</b>
	SHANAWAJ ANWAR.N 910612105072			
	SYED MOHAMMED KAMARDEEN.G 910612105076			
	VIGNESH.L.R 910612105084			
32	SANTHOSH KUMAR.P 910612105066	Transformer protection using Digital Relay in Thermal Power Station	M.Jeya Murugan AP(Sr.Gr)/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 032</b>
	SETHUARUNKUMAR.S. M 910612105332			
	VIJAYA KUMAR.G 910612105339			
	VIJAYA KUMAR.S 910612105340			
33	SEENIVASAN.J.S 910612105068	Smart Feeding Control Using PLC	A.MANOJ AP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 033</b>
	SENTHIL BABU.B.A 910612105070			
	SIVA GOWTHAM.T.R 910612105333			
	PRAKASH.G 910612105321			
34	SEVUGA KUMAR.K 910612105071	Optimal Power Flow for Smart Grid Using PSO Algorithm	Dr.K. Gnanambal Prof./EEE	<b>KLNCE/PRO/EEE/2015 -16/ 034</b>
	SRINIVASAN.V 910612105073			
	THAZHAI SELVAN.K 910612105077			
35.	SUMAIYA.A 910612105074	Programming and Customizing the ARDUINO for Smart Irrigating Crops	A.MANOJ AP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 035</b>
	SWATHI.T.R 910612105075			
	THENMOZHI.K 910612105078			
36	VAISHNAVI.N.E 910612105080	Harmonic Reduction using Multilevel Inverters	S.Rajalnigam AP/EEE	<b>KLNCE/PRO/EEE/2015 -16/ 036</b>
	VALLIAMMAI.S 910612105081			

	VIJAYA.S 910612105338			
37	VIGNESH.N 910612105085	Power Quality improvement in gravity powered light using Dynamic Voltage Restorer	P.K.ARUN KUMAR AP/EEE	<b>KLNCE/PRO/EEE/2015-16/ 037</b>
	VIJAYARAVINDH.A 910612105086			
38	YOGESHWARAN.C.M 910612105089	Design and Control of Bipolar Couagulator In Ophthalmic Surgery Using Single Ended Primary Inductor Converter	Dr.S.VenkataNarayana n ASP/EEE	<b>KLNCE/PRO/EEE/2015-16/ 038</b>
	SUNDAR.M 910612105336			
	VINOTH KUMAR.C 910612105341			
39	SUDHARSAN @ CHLLAMANI.S 910612105335	A Real Time Comparative Evoluvation of Harmonics for AC Motor Drive System	Dr.S.PARTHA SARATHY Prof./EEE	<b>KLNCE/PRO/EEE/2015-16/ 039</b>
	SATHISH KUMAR.G 910612105330			
	SARATHY.C 910612105329			
	SENTHIL.J 910612105331			