

**K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM,  
B.E.ELECTRICAL AND ELECTRONICS ENGINEERING  
BATCH : 2011 – 2015 (FINAL YEAR)**

Sl.No	University Reg. No.	Students name	Project title	Guide name	Project Number
1	910611105001	ABDUL QUADIR S S M	ENHANCEMENT OF OUTPUT VOLTAGE QUALITY IN MULTILEVEL INVERTER USING ARM PROCESSOR	Mr.S.PARTHASARATHY	KLNCE/PRO/EEE/2014-15/001
	910611105007	ARAVINTH J B			
	910611105021	BALAJI M S			
	910611105024	DATCHINAMOORTHY K D			
2	910611105008	ARUN PRASANTH S P	A NOVEL SINGLE STAGE BOOST INVERTER FOR PHOTOVOLTAIC APPLICATION	Mr.T.GOPU	KLNCE/PRO/EEE/2014-15/002
	910611105003	AJAYPRASATH T B			
	910611105016	BABU R			
	910611105033	ESWAR K G			
3	910611105004	ALAGARPANDIAN N	INDUSTRIAL AUTOMATION USING BLUE TOOTH TECHNOLOGY VIA SMART APPLICATION	Dr.S.VENKATESAN	KLNCE/PRO/EEE/2014-15/003
	910611105009	ARUNKUMAR P			
	910611105011	ASHOK M			
	910611105010	ASHOK BABU R R			
4	910611105005	ANANDHAKUMAR N	A SINGLE PHASE BRIDGELESS INTERLEAVED BOOST CONVERTER FOR PHEV USING AVR	Mr.M.BALAMURUGAN	KLNCE/PRO/EEE/2014-15/004
	910611105014	AVINASH BABU V T			
	910611105039	IBRAHIM R S M A			
	910611105309	PANDEESWARAN P			
5	910611105002	ABIRAMI G	REACTIVE POWER DISPATCH USING HARMONY SEARCH ALGORITHM	Ms.J.MERLIN	KLNCE/PRO/EEE/2014-15/005
	910611105017	BABY UTHRA M			
	910611105038	HEMAPRIYA S			
6	910611105006	APARAJITHA N R	HOME AUTOMATION SYSTEM USING ARDUINO	Mr.A.MANOJ	KLNCE/PRO/EEE/2014-15/006
	910611105029	DHARANI G (24.09.93)			
	910611105030	DIANA PREETHI T			
7	910611105012	ASHOKKUMAR G M	SPEED CONTROL OF COOLING TOWER FANS	Mr.P.LOGANTHURAI	KLNCE/PRO/EEE/2014-15/007
	910611105019	BALAJI K J			
	910611105034	GANESH KUMAR N K B			
8	910611105013	ASHOKKUMAR L R C	NET METERING FOR HOME APPLICATIONS	Dr.K.GNANAMBAL	KLNCE/PRO/EEE/2014-15/008
	910611105036	GRIDHAR A			
	910611105308	PALRAJ M			
	910611105305	KARKUVEL RAJA M			
9	910611105015	AZARUDHIN S	DESIGN AND IMPLEMENTATION OF CONTROLLER BASED CRACKER MANUFACTURING MACHINE	Mr.S.PARTHASARATHY	KLNCE/PRO/EEE/2014-15/009
	910611105022	BALAMURUGAN A			
	910611105031	DINESH KUMAR P S			
	910611105313	SATHESHKUMAR G			
10	910611105018	BALAJI K G	REMOTE PLACED TRANSFORMER FAULT LOCATING USING GSM TECHNOLOGY.	Mr.N.VIMAL RADHA VIGNESH	KLNCE/PRO/EEE/2014-15/010
	910611105023	BHARATH R			
	910611105026	DEEPAN A			
11	910611105020	BALAJI K S	A HYBRID ARTIFICIAL BEE COLONY ASSISTED BY DIFFERENTIAL EVOLUTION FOR OPTIMAL SITING AND SIZING OF DISTRIBUTED GENERATION IN RADIAL DISTRIBUTION SYSTEM	Mr.M.JEGADEESAN	KLNCE/PRO/EEE/2014-15/011
	910611105025	DEEPAK PRASANNA M Y			
	910611105035	GOPINATH M K			
12	910611105027	DEEPIKA M	AN ISOLATED CUK CONVERTER BASED BIDIRECTIONAL DC-DC CONVERTER FOR MICRO GRID APPLICATION	Ms.J.MERLIN	KLNCE/PRO/EEE/2014-15/012
	910611105028	DHARANI G (14.02.94)			
13	910611105301	ARJUN M	BRIDGELESS LUO CONVERTER FED BLDC MOTOR DRIVE FOR POWER FACTOR CORRECTION	Mr.R.JEYA PANDI PRATHAP	KLNCE/PRO/EEE/2014-15/013
	910611105701	CHATURBHUSAN N S			
	910611105032	DIWAN MOHIDEEN ASHIK P			
	910611105307	KRISHNAPRABU M			
14	910611105302	ARUL FLAWRENCE M A	MITIGATION OF HARMONICS DUE TO DRIVING CIRCUIT OF LIGHT EMITTING DIODE(LED) LAMPS	Mr.S.MANO HARAN	KLNCE/PRO/EEE/2014-15/014
	910611105037	HEMA PRIYADHARSINI S			
	910611105040	ISWARYA M			
15	910611105080	V.R.K.RAMKISHORE	ARDUINO BASED MPPT SOLAR CHARGE CONTROLLER	R.C.HEMESH	KLNCE/PRO/EEE/2014-15/015
	910611105077	E.RAJAN			
	910611105310	K.PRAKASH			
	910611105320	S.S.VINOTH KUMAR			
16	910611105071	J.D.PRAVINESH	POWER FACTOR CORRECTION USING LOW POWER CONVERTER.	R.C.HEMESH	KLNCE/PRO/EEE/2014-15/016
	910611105078	G.RAJESH KUMAR			
	910611105079	K.RAM KUMAR			

	910611105062	P.NANMARAN			
17	910611105303	B.BALASUBRAMANIAN	HARDWARE IMPLEMENTATION OF DYNAMIC VOLTAGE RESTORER FOR POWER QUALITY IMPROVEMENT.	Mr.P.K.ARUN KUMAR	KLNCE/PRO/EEE/2014-15/017
	910611105070	M.PRAVEEN KUMAR			
	910611105069	A.J.PRASANTH			
18	910611105058	G.MAYALAGAN	SIMULATION OF A MICROTURBINE GENERATION SYSTEM AS DG AND MITIGATE THE VOLTAGE SAG.	Mr.S.MANOHRAN	KLNCE/PRO/EEE/2014-15 /018
	910611105060	T.S.NAGARAJAN			
	910611105048	N.R.KARTHIKEYAN			
19	910611105043	J.JOSALIN JEMIMA	OPTIMAL POWER FLOW USING HYBRID TEACHING LEARNING BASED OPTIMIZATION ALGORITHM	Mrs.K.R.JEYAVELUMANI	KLNCE/PRO/EEE/2014-15 /019
	910611105044	H.JURIYA BANU			
	910611105050	S.KIRITHIKA			
20	910611105057	N.MANICKA RAJ	ARDUINO BASED AUTONOMOUSLY STABILIZED SURVEILLANCE QUAD- COPTER	Mr.N.VIMAL RADHA VIGNESH	KLNCE/PRO/EEE/2014-15 /020
	910611105054	D.V.LALITH KUMAR			
	910611105059	R.S.MURALI KRISHNA			
	910611105073	D.PREM KUMAR			
21	910611105041	A.JENITTA	DESIGN OF PASSIVE FILTER USING FIREFLY ALGORITHM.	Mr.A.S.S.MURUGAN	KLNCE/PRO/EEE/2014-15 /021
	910611105042	R.JEYALAKSHMI			
	910611105053	N.LAKSHMI PREETHI			
22	910611105049	J.KAVITHA	OPTIMAL LOCATION , COST CALCULATION AND VOLTAGE STABILITY IMPROVEMENT USING SVC, TCSC AND UPFC.	Ms.C.MUTHAMIL SELVI	KLNCE/PRO/EEE/2014-15 /022
	910611105061	K.K.NALINI			
	910611105075	C.RADHINA			
23	910611105055	G.LOGA PRIYA	OPTIMAL ALLOCATION OF STATCOM FOR IMPROVING VOLTAGE STABILITY MARGIN USING DE ALGORITHM.	Ms.C.MUTHAMIL SELVI	KLNCE/PRO/EEE/2014-15 /023
	910611105065	T.R.POORNIMA DEVI			
	910611105076	K.RAJALAXMI			
24	910611105064	M.PAVITHRA	HARMONIC DISTORTION ESTIMATION USING ADVANCED PARTICLE SWARM OPTIMIZATION ALGORITHM.	Mr.A.S.S.MURUGAN	KLNCE/PRO/EEE/2014-15 /024
	910611105074	R.PRIYANKA			
	910611105306	R.KIRUTHIKA			
25	910611105066	M.V.PRABHU	POWER QUALITY MITIGATION USING SHUNT HYBRID POWER FILTER AND FACTS DEVICES.	Mr.A.MARIMUTHU	KLNCE/PRO/EEE/2014-15 /025
	910611105304	M.JEGAN MARNAD			
	910611105312	S.SANKAR BALAJI			
26	910611105045	S.KARTHICK NIVAS	A CASCADED ASYMMETRIC MULTILEVEL INVERTER WITH MINIMUM NUMBER OF SWITCHES.	Mr.M.JEYAMURUGAN	KLNCE/PRO/EEE/2014-15 /026
	910611105051	B.KULANDAISAMY			
	910611105316	M.VADIVEL			
27	910611105072	R.PREM ANAND	LEVEL MODULE APPROACH FOR HARMONIC REDUCTION IN FIFTEEN LEVEL H BRIDGE INVERTER.	Mr.M.JEYA MURUGAN	KLNCE/PRO/EEE/2014-15/027
	910611105067	K.PRAKASH			
	910611105315	P.SUBBIAH			
28	910611105052	S.H.KUMARAN	LOAD CURTAILMENT USING POWER WORLD SIMULATOR.	Dr.S.VENKATESAN	KLNCE/PRO/EEE/2014-15/028
	910611105056	S.MADHU MOHAN			
	910611105063	G.NARENDRAN			
29	910611105046	O.KARTHICK	AUTOMATIC WALL PAINTING ROBOT.	Mr. A.MANOJ	KLNCE/PRO/EEE/2014-15 /029
	910611105047	M.KARTHIKEYAN			
	910611105068	S.D.PRASANNA VENKATESH			
30	910611105081	R.R.RAMPRASATH	FAULT DETECTION AND RECTIFICATION IN TUNNELS USING TELEOPERATED ROBOT	Dr.S.VENKATESAN	KLNCE/PRO/EEE/2014-15 /030
	910611105092	V.SELVAGANESH			
	910611105101	P.S.SURAJ KUMAR			
31	910611105082	M.K.REVATHY	VOLTAGE STABILITY ANALYSIS USING WIND FARM	Mr A.MARIMUTHU	KLNCE/PRO/EEE/2014-15 /031
	910611105083	J.SAHELA			
	910611105085	D.SANGEETHA			
32	910611105084	R.SAKTHIVEL	OPTIMAL PLACEMENT OF PHASOR MEASUREMENT UNIT USING PSO ALGORITHM	Dr.K.GNANAMBAL	KLNCE/PRO/EEE/2014-15 /032
	910611105090	P.SARAVANAN			
	910611105095	R.SIVAKUMAR			
33	910611105086	M.SANTHANAKUMAR	DESIGN OF CONTROLLERS FOR UNINTERRUPTED POWER SUPPLY	Mr S.RAJALINGAM	KLNCE/PRO/EEE/2014-15 /033
	910611105116	S.S.VIVEK SARATHI			
	10611105118	V.YUVARAJ			
34	910611105087	D.S.SANTHOSH	DIGITAL CONTROL OF BLDC MOTOR USING MODROBS EQUIPMENTS	Mr S.VENKATA NARAYANAN	KLNCE/PRO/EEE/2014-15 /034
	910611105106	K.R.VENKATESAN			
	910611105119	S.YUVARAJA			
35	910611105088	B.S.SARAN KUMAR	DESIGN AND MODELLING OF FLYBACK CONVERTER	Mr S.VENKAT A NARAYANAN	KLNCE/PRO/EEE/2014-15 /035
	910611105104	B.VARUNKUMAR			
	910611105111	S.VIGNESH			
	10611105112	M.R.VIJAY SHANKAR			
36	910611105089	A.SARATHA	IMPLEMENTATION OF DVR FOR	Mrs M.GANESH	KLNCE/PRO/EEE/2014-

	910611105094	P.SHARMILA	COMPENSATION OF VOLTAGE SAG	KUMARI	15 /036
	910611105096	S.SOUMIKA			
	910611105098	N.SRILEKHA			
37	910611105091	R.SATHYABAMA	POWER QUALITY IMPROVEMENT USING DISTRIBUTION STATIC COMPENSATOR	Mrs M.GANESH KUMARI	KLNCE/PRO/EEE/2014-15 /037
	910611105097	M.SOWMYA PREETHI			
	910611105107	V.VICKNESHWARI			
38	910611105099	M.S.SRINIJANTHAN	ENHANCEMENT OF STEADY STATE VOLTAGE STABILITY LIMIT BY USING GRAVITATIONAL SEARCH ALGORITHM	Mr S.P.RAJARAM	KLNCE/PRO/EEE/2014-15 /038
	910611105100	C.R.SRINIVASAN			
	910611105318	K.VIGNESHWARAN			
39	910611105093	K.SHANTHIPRIYA	FRACTIONAL ORDER PID CONTROLLER FOR AUTOMATIC GENERATION CONTROL USING PSO ALGORITHM	Dr.K.GNANAMBAL	KLNCE/PRO/EEE/2014-15 /039
	910611105102	J.R.THAKSHAAYENE			
	910611105113	V.VIKAASHINI			
40	910611105702	P.MUGESH SUDHARSAN BABU	SOLAR BASED WATER PUMP CONTROLLER FOR IRRIGATION SYSTEM	Mr S.RAJALINGAM	KLNCE/PRO/EEE/2014-15 /040
	910611105105	R.VENGAIMARAN			
	910611105109	M.VIGNESH			
	910611105117	T.R.YOGESH			
41	910611105103	R.VAISHNUDEVI	DESIGN AND IMPLEMENTATION OF SEPIC INTEGRATED BOOST CONVERTER	Mr S.VENKATA NARAYANAN	KLNCE/PRO/EEE/2014-15 /041
	910611105108	S.A.VIDHYAVATHI			
	910611105114	M.VISHNUDURGA			
42	910611105110	M.M.VIGNESH	INTERLEAVED BOOST AND BUCK CONVERTER FOR AC-DC HYBRID MICRO GRID	Dr.S.M.KANNAN	KLNCE/PRO/EEE/2014-15 /042
	910611105115	M.R.VIVEK			
	910611105317	K.K.VIGNESH			
43	910611105311	M.J.RAMPRAKASH	MAXIMUM POWER POINT TRACKING BY USING FUZZY LOGIC CONTROLLER BASED SEPIC CONVERTER	Mr R.JEYAPANDI PRATHAB	KLNCE/PRO/EEE/2014-15 /043
	910611105314	S.SHANMUGANARAYANAN			
	910611105319	M.J.VIJAYAKUMAR			