

**ELECTRICAL AND ELECTRONICS ENGINEERING
FINAL YEAR PROJECT DETAILS (2008-12)**

Sl.No	Title of the Project Report	Project Submitted	Guided By	Project Number
01.	Combined Fuzzy – Second Order PSO Based Optimal Capacitor Allocation in RDF for Maximization of Annual Savings	Balaji Prasanna.M.Y 90408121009 Janarthanan.T.J 90408121019 Krishna Rao.G.M. 90408121031 Nitish Balaji 90408121042	S.M.Kannan	KLNCE/EEE/PRO/2011/ 2012/001
02.	Economic Load Dispatch Using Biogeography based Algorithm	Meenakshi Sundaram.C 90408121035 Saravana Kumar.R.S. 90408121063 Vishnu Kumar.T.N 90408121084 Vishnu Sundhan.K.J 90408121086	A.Rathina Grace Monica	KLNCE/EEE/PRO/2011/ 2012/002
03.	Performance Comparison of Harmonic Mitigation Control Strategies for Shunt Active Power Filter in Three Phase System	Dinesh Babu.K.J 90408121013 HariKrishnan.G 90408121017 Manoj Kumar.E 90408121033 Prakash.T.S 90408121046	P.K.ArunKumar	KLNCE/EEE/PRO/2011/ 2012/003
04.	Energy Conservation in PVC Pipe Industry using Temperature Controller and Time Delay Circuit	Ashok.M.R. 90408121005 Jeyans 90408121020 Naveen Kumar.T.D 90407121038 Ramayi Vigneshwar Guna Sekar 90408121057	P.Loganthurai	KLNCE/EEE/PRO/2011/ 2012/004
05.	Generation Expansion Planning	Kavitha Mary.M 90408121028 Meena.S 90408121034 Sangeetha.J 90408121061	A.Marimuthu	KLNCE/EEE/PRO/2011/ 2012/005
06.	Mitigation of Voltage Sag Using PWM Switched Transformer	A.Aswin Kumar 90408121006 S.V.V.Avinash 90408121008 S.H.Karthikeyan 90408121027 A.G.Naveen Kumar 90408121039	M.Jegadeesan	KLNCE/EEE/PRO/2011/ 2012/006
07.	Wheeling Transaction based on optimal Location of IPP and Optimal Value of ITS Generation	Aiswarya.S.A Shalini.K.R Sindhu.R	S.Venkatesan	KLNCE/EEE/PRO/2011/ 2012/007
08.	Construction of Central Control unit for Irrigation Water Pumps.	Ram.P.M. 90408121055 Rathees.P.G 90408121059 Surith Chand.O.S 90408121074 Vishnu Pradeep.S.S 90408121085	S.Venkatesan	KLNCE/EEE/PRO/2011/ 2012/008
09.	Optimal Reactive Power Planning Using Particle Swarm Optimization	Indiramai.K.K 90408121018 Jeyanthi.S 940408121021 Ram Dhei.J.K 90408121056	A.Marimuthu	KLNCE/EEE/PRO/2011/ 2012/009
10.	Multi Level H- Bridge Boost Inverters Without Inductor for High Power Application	M.P.Akilan 90408121501 Raguvarman.K 90408121507 Tamil Pandiyan.R 90408121541 Thulasiram.R. 90408121512	M.JeyaMurugan	KLNCE/EEE/PRO/2011/ 2012/010
11.	An Improved Harmony Search Algorithm for Economic Load Dispatch	Deepiga.R 90408121012 SameemAli fathima.M 90408121060 Uthra.S 90408121076	A.Rathina Grace Monica	KLNCE/EEE/PRO/2011/ 2012/011
12.	Interconnection of Renewable Energy Sources to the Distribution Grid	Kanimozhi Rajan.M 90408121022 Rajkumar.C 90408121053 Saravana Kumar.M 90408121064 JiJendran.T.M.R.	S.Rajalingam	KLNCE/EEE/PRO/2011/ 2012/012

		90408121502		
13.	Implementation of Shuffled Frog Leaping Algorithm to Solve Economic Dispatch Problem	Saranya.B 9040812162 Srivali.T 90408121072 Vaithegi.R.A 90408121079	J.Merlin	KLNCE/EEE/PRO/2011/ 2012/013.
14.	Artificial Neural Network Trained Load Flow Analysis	Gowtham.T.S. 90408121016 Manikandan.K.B 90408121032 Tharani Tharan.V.S 90408121075 Vighnesh.G.S 90408121082	K.Ganambal	KLNCE/EEE/PRO/2011/ 2012/014.
15.	A Comparative Evaluation of Multipulse Rectifiers used for Current Harmonic Elimination	Nithya.R 90408121041 PandiSelvi.K 90408121043 Rakku.R 9040812154	S.Parthasarathy	KLNCE/EEE/PRO/2011/ 2012/015
16.	Simulation and Modeling of Power Electronic Converters For DC Microgrid	Krishna Kumar.T.J 90408121030 Prabhakar.M.R. 90408121044 Prasath Babu.T.N.G 90408121049 RamBabu.M.J	R.Jeya Pandi Prathap	KLNCE/EEE/PRO/2011/ 2012/016
17.	Harmonic Miticration in High Power Rectifier System using Hybrid Filter	Shirin Sharmila.M 90408121068 Saravana Rani.M 90408121065 Abirami.R 90408121001	S.Parthasarathy	KLNCE/EEE/PRO/2011/ 2012/017
18.	Wireless bus Information for Visually Challenged People	Prabhakaran.D 90408121505 Santhosh.M 90408121508 Srinivash.A 90408121071 Vijaya Gopal.T.S 90408121083	S.Venkatesan	KLNCE/EEE/PRO/2011/ 2012/018
19.	A Power Quality Improvement in Classical A/C Voltage Controllers using PWM Technique	Aiswarya.M 90408121002 Vaishnavi.T.G 90408121077	M.Jegadeesan	KLNCE/EEE/PRO/2011/ 2012/0019
20.	Harmonic Source Identification and the Measurements using Artificial Neural Network	Karthik.D 90408121025 Ragavendiran.T.S.D 90408121050 Vasudevan.G. 90408121080 Venkatesh.B.H 90408121081	A.S.S.Murugan	KLNCE/EEE/PRO/2011/ 2012/020
21.	Design of RISC based Process or for Reducing Power Consumption Using FPGA	Avinash.A 90408121007 Ganapathy SubraManian.R 90408121015 Prasanth Kumar.K.S.K 90408121048 Srinivasan.S.R 90408121070	T.Gopu	KLNCE/EEE/PRO/2011/ 2012/021
22.	Master/Oilower Control of Motors using PIC Micro Controller and Fibic Optics	Om Prakash.O.R 90408151504 SivaSankar.S 90408121509 Suresh Kumar.R.R 90408121510 Vinoth Kumar.S 90408121513	P.Loganthurai	KLNCE/EEE/PRO/2011/ 2012/022
23.	Economic Dispatch at time maximum Allowable Load Using De	Dinesh.K.K 90408121014 Karathick Babu.A.K 90408121023 Sathish Kumar.R.L 90408121066 Kalidass.K 90408121503	C.Muthamil Selvi	KLNCE/EEE/PRO/2011/ 2012/023
24.	Harmonic Filter Design using New Praticle Swarm Optimization	Catherine Divya.I 90408121011 Kothai Nachiyar.R 90408121029 Mohanavalli.P.G 90408121078	C.Muthamil Selvi	KLNCE/EEE/PRO/2011/ 2012/024
25.	Determination of nose Point of Pv Curve Using Harmony search	Muthu Priya.M 90408121037 Suganya.P 90408121073	C.Muthamil Selvi	KLNCE/EEE/PRO/2011/ 2012/025

		Vaishnai.R 90408121078		
26.	Voltage Stability Impovement using facts Devices	BalaMurugan.A 90408121010 Nirmal Kumar.M 90408121040 Pradeep.R 90408121045 Raghul.G 90408121051	K.Gnanambal	KLNCE/EEE/PRO/2011/ 2012/026
27.	An Economic Solution to Grid – Connected Distributed Generation Inverters	Alagu raja.K 90408121004 Karthikeyan.M.L 90408121026 Prasanna Kumar.S.R. 90408121047 Rajesh.J 90408121052	M.Jeya Murugan	KLNCE/EEE/PRO/2011/ 2012/027