Degree/Branch: M.E. Power System Engineering
Batch: 2010 − 2012

S.NO	Title of the Project Report	Project Submitted	Guided By	Project Number
01.	Voltage Dips Ride Through Capability by distributed Generation system using ANN	G.Angala Parameswari 105904522001	M.Jegadeesan	KLNCE/PRO/2011 – 2012/ME – PS /001
02.	Optimal Location and selection of Generation for Bilateral Transaction using Generation expansion Planning with various particle swarm Optimizations	R.V.Arunmozh 105904522003	S.Venkatesan	KLNCE/PRO/2011 – 2012/ME – PS /002
03.	Power system voltage stability assessment using Artificial Neural Network	V.S.Athira 105904522004	Dr.K.Gnanambal	KLNCE/PRO/2011 – 2012/ME – PS /003
04.	Contingency Ranking Using Voltage stability indices including TCSC	M.Daliorani 105904522005	A.Marimuthu	KLNCE/PRO/2011 – 2012/ME – PS /004
05.	The Control of an hybrid Power filter using Neural Network for harmonic Elimination	L.Jenifer Sindhujah 105904522006	S.Parthasarathy	KLNCE/PRO/2011 – 2012/ME – PS /005
06.	A New Proposal to reduce Peak demand during peak	M.Kalaivani 105904522007	P.Loganthurai	KLNCE/PRO/2011 – 2012/ME – PS /006
07.	Optimal reactive Power Dispatch with SVC using NSGA – II Technique	M.Kalimuthu 105904522008	A.Marimuthu	KLNCE/PRO/2011 – 2012/ME – PS /007
08.	Passive Harmonic Filter design using particle swarm optimization with passive congregation	M.Mahalakshmi 105904522009	A.S.S.Murugan	KLNCE/PRO/2011 – 2012/ME – PS /008
09.	True Harmonic Estimation using recurrent neural network	T.Muthupandi 105904522010	A.S.S.Murugan	KLNCE/PRO/2011 – 2012/ME – PS /009
10.	Optimal Sizing and Placement of DG for Active Power loss Reduction using particle swarm optimization	M.Palani Selvi 105904522011	M.Jegadeesan	KLNCE/PRO/2011 – 2012/ME – PS /010
11.	Location of series facts device for relieving congestion in a deregulated electricity market using particle swarm optimization	S.Praksh 105904522012	A.Marimuthu	KLNCE/PRO/2011 – 2012/ME – PS /011
12.	Optimal Selection of Wheeling Transaction by maximizing social Welfare	K.Saranya 105904522013	S.Venkatesan	KLNCE/PRO/2011 – 2012/ME – PS /012
13.	Simulation of Microturbine for smart grid system	S.Slevakumar 105904522014	S.Manoharan	KLNCE/PRO/2011 – 2012/ME – PS /013
14.	Power Transformer differential Protection based on Wavelet Transform and Neural Network	M.Senthil Kumar 105904522015	S.Venkatesan	KLNCE/PRO/2011 – 2012/ME – PS /014
15.	Optimal Power flow using hybrid shuffled frog leaping algorithm	V.Sindhu 105904522016	Dr.K.Gnanambal	KLNCE/PRO/2011 – 2012/ME – PS /015
16.	Forecasting Energy Management in granite industries	S.Subbulakshmi 105904522017	P.Loganthurai	KLNCE/PRO/2011 – 2012/ME – PS /016
17.	Harmonic Mitigation using modified current injection Technique in a converter	R.Thenmozhi 105904522018	S.Parthasarathy	KLNCE/PRO/2011 – 2012/ME – PS /017
18.	Optimal capacitor placement and sizing with harmonics considerations in radial distribution system using MAPSO Method	N.M.Vihaya Kumar 105904522020	S.M.Kannan	KLNCE/PRO/2011 – 2012/ME – PS /018
19.	Voltage sag Mitigation by multilevel inverter using dsatcom in matlab environment	J.Dhinakaran 90409522801	S.Venkatanarayanan	KLNCE/PRO/2011 – 2012/ME – PS /019
20.	Harmonics Analysis using Wavelet in Lab view and matlab enviornmnet	P.Ravikumar 105904522001	S.Venkatanarayanan	KLNCE/PRO/2011 – 2012/ME – PS /020