

Degree/Branch: M.E. Power System Engineering
Batch: 2012 – 2014

S.No	REGISTER NO	STUDENT NAME	TITLE	GUIDE	PROJECT NUMBERS
1	910612411001	R.ANDALPRIYATHARSHINI	OPTIMIZATION TECHNIQUE WITH THREE PHASE DVR IMPLEMENTATION FOR COMPENSATION OF VOLTAGE DISTURBANCES IN DISTRIBUTION SYSTEM	M.GANESH KUMARI	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-001
2	910612411002	N.E.GANGA	OPTIMAL CAPACITOR PLACEMENT IN RDF UNDER DYNAMIC LOAD CONDITIONS USING DIFFERENTIAL EVOLUTION	Dr.S.M.KANNAN	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-002
3	910612411003	M.A.JEBA SELVAM	HARMONIC ESTIMATION USING DISCRETE WAVELET TRANSFORM	Prof.A.S.S.MURUGAN	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-003
4	910612411004	E.JEYASRI	HARMONIC DISTORTION EVALUATION AND REDUCTION IN RADIAL DISTRIBUTION SYSTEM	Prof.S.PARTHASARATHY	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-004
5	910612411005	V.KARELMARX	POWER ELECTRONIC INTERFACE SOLAR CELL BASED DISTRIBUTED GENERATION	Mr.S.RAJALINGAM	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-005
6	910612411006	V.KEERTHANA	OPTIMAL PLACEMENT AND SIZING OF DISTRIBUTED GENERATION FOR REDUCING REAL POWER LOSS IN RADIAL DISTRIBUTION NETWORK USING ARTIFICIAL BEE COLONY ALGORITHM	Prof.M.JEGADEESAN	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-006
7	910612411007	B.KUMARASAMY	VOLTAGE STABILITY ANALYSIS USING L-INDEX METHOD	Prof. A.MARIMUTHU	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-007

			WITH DISTRIBUTED GENERATION		
8	910612411008	G.MANIKANDAN	MODELING OF GRID CONNECTED HYBRID SYSTEM WITH FUZZY LOGIC CONTROLLER FOR VOLTAGE REGULATION	Prof.P.LOGANTHURAI	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-008
9	910612411009	T.S.MANIPRIYA	DEMAND SIDE MANAGEMENT BASED CONGESTION RELIEF MODEL	Dr.S.VENKATESAN	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-009
10	910612411010	D.MUTHU RAKESH	HARMONIC IMPEDANCE MEASUREMENT USING NEURAL NETWORK	Mr.A.S.S MURUGAN M.E(Ph.D)	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-010
11	910612411011	A.NACHAMMAI	IMPLEMENTATION OF SSSC FOR ENHANCEMENT OF SMALL SIGNAL STABILITY USING FIREFLY ALGORITHM	Mr. M. JEYAMURUGAN	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-011
12	910612411012	R.S.NAGAJOTHI	ECONOMIC DISPATCH USING FIREFLY ALGORITHM	Ms.J.MERLIN	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-012
13	910612411013	M.R.M.NANTHINI	DESIGN AND IMPLEMENTAION OF SEPIC AND BOOST CONVERTERS FOR WIND AND FUEL CELL APPLICATIONS	Mr.S.VENKAT NARAYANAN	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-013
14	910612411014	P.PON RAGOTHAMA PRIYA	IMPROVEMENT OF VOLTAGE STABILITY MARGIN USING UPFC	Ms. C. MUTHAMIL SELVI	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-014
15	910612411015	M.POOMANIRAJAN	ROBUST POWER SYSTEM STABILIZER DESIGN FOR SMIB USING FUZZY LOGIC CONTROLLER	Dr.S.M.KANNAN	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-015
16	910612411016	K.PRIYANKA	ANALYSIS OF THREE PHASE GRID CONNECTED PHOTO VOLTAIC SYSTEM TO CONTROL REAL AND REACTIVE POWER	Prof.P.LOGANTHURAI	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-016
17	910612411017	K.P.RAM PRASATH	MODELING OF	Mr. S.MANOHARAN	KLNCE/PRO(PH:1)/M.E.PS/2013-

			MICROTURBINE GENERATION (MTG) SYSTEM WITH FRACTIONAL ORDER CONTROLLER		2014-017
18	910612411018	J.SENTHIL KUMAR	OPTIMAL WHEELING TRANSACTION IN HYBRID POWER MARKET USING PSO	Dr.S.VENKATESAN	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-018
19	910612411019	V.SIVAKUMAR	IMPACT OF DISTRIBUTED GENERATION ON STEADY STATE VOLTAGE STABILITY OF DISTRIBUTION NETWORK AND IT'S DEVELOPMENTS	Mr.S.P.RAJARAM	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-019
20	910612411020	R.SIVA	REDUCTION OF HARMONICS IN A MULTILEVEL INVERTER USING OPTIMIZED SELECTIVE HARMONIC ELIMINATION APPROACH	Prof.S.PARTHASARATHY	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-020
21	910612411022	S.SURIYA	OPTIMAL SIZING OF DISTRIBUTED GENERATION CONSIDERING MAXIMUM LOADABILITY LIMIT USING DIFFERENTIAL EVOLUTION	Dr.K.GNANAMBAL	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-021
22	910612411023	N.VENKATESH	ESTIMATION AND MITIGATION OF VOLTAGE AND CURRENT HARMONICS IN DISTRIBUTION SYSTEM CONNECTED WITH DISTRIBUTED GENERATION	Prof.M.JEGADEESAN	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-022
23	910612411024	R.VIGNESHAM	MODELLING OF PHOTOVOLTIC ARRAY WITH ACTIVE POWER FILTER	Mr.N.VIMAL RADHA VIGNESH	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-023
24	910611811001	G.JEYALAKSHMI	ANALYSIS AND DESIGN OF KY AND SEPIC CONVERTER FOR SOLAR ENERGY	Mr.S.VENKATA NARAYANAN	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-024

			CONVERSION WITH MPPT CONTROLLER		
25	910611811002	K.R.JEYAVELUMANI	VOLTAGE STABILITY MARGIN ASSESSMENT INCORPORATING SOLAR PANEL	Dr.K.GNANAMBAL	KLNCE/PRO(PH:1)/M.E.PS/2013-2014-025
26	910612411501	R.GIRIJA	MAXIMIZATION OF SOCIAL WELFARE IN DEREGULATED MARKE	Dr.S.VENKATESAN	KLNCE/PRO(PH-1)/M.E.(PSE)/2013-2014-026

M.E. (Power Systems Engineering) Project Phase-II

S.No	REGISTER NO	STUDENT NAME	TITLE	GUIDE	PROJECT NUMBERS
1	910612411001	R.ANDALPRIYATHARSHINI	Power Quality Enhancement using Dynamic Voltage Restorer based on Neural Network Controllers.	Mrs.M.GANESH KUMARI	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-001
2	910612411002	N.E.GANGA	Optimal Capacitor placement in RDF under Dynamic Load Conditions using Modified Differential Evolution.	Dr.S.M.KANNAN	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-002
3	910612411003	M.A.JEBA SELVAM	Harmonic Estimation Using Adaptive Wavelet Neural Network	Prof.A.S.S.MURUGAN	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-003
4	910612411004	E.JEYASRI	Design and Implementation of Hybrid Harmonic filter for converter system.	Prof.S.PARTHASARATHY	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-004
5	910612411005	V.KARELMARX	Enhancement of MPPT in photo voltaic systems using kalman filter.	Mr.S.RAJALINGAM	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-005
6.	910612411006	V.KEERTHANA	A Combination of Loss Sensitivity factor and HPSO for optimal Placement of Distributed Generation in Radial Distribution Network.	Prof.M.JEGADEESAN	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-006
7	910612411007	B.KUMARASAMY	Maximum Load ability of Power Systems using parallel mutation PSO and Imperialistic Competitive Algorithm.	Prof. A.MARIMUTHU	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-007
8	910612411008	G.MANIKANDAN	Voltage Regulation in wind Energy Conversion system using solid state Transformer	Prof.P.LOGANTHURAI	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-008

9	910612411009	T.S.MANIPRIYA	Congestion Management in a Deregulated Power Industry Using Swarm Intelligence.	Dr.S.VENKATESAN	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-009
10	910612411010	D.MUTHU RAKESH	Harmonics Impedance Measurement using PSO Trained Neural Network.	Mr.A.S.S MURUGAN M.E(Ph.D)	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-010
11	910612411011	A.NACHAMMAI	UPFC for Enhancement of Angle Stability using optimization Techniques.	Mr. M. JEYAMURUGAN	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-011
12	910612411012	R.S.NAGAJOTHI	Economic and Emission Dispatch using Artificial Bee Colony Algorithm and Teaching Learning Algorithm.	Ms.J.MERLIN	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-012
13	910612411013	M.R.M.NANTHINI	Modeling and Control of SEPIC with Boost Converters using Renewable Energy Sources for Single Phase Load.	Mr.S.VENKAT NARAYANAN	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-013
14	910612411014	P.PON RAGOTHAMA PRIYA	Optimal Location and Allocation of facts Devices for improving Voltage Stability Margin.	Ms. C. MUTHAMIL SELVI	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-014
15	910612411015	M.POOMANIRAJAN	Performance Improvement of Automatic Generation Control By Anfis Controller.	Dr.S.M.KANNAN	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-015
16	910612411016	K.PRIYANKA	Active and Reactive Power of Grid Connected Photovoltaic system using Maximum Power Point Tracking.	Prof.P.LOGANTHURAI	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-016
17	910612411017	K.P.RAM PRASATH	Power Quality Improvement of Grid Integrated Micturbine Generation (MTG) System based on fractional order controller.	Mr. S.MANOHARAN	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-017
18	910612411018	J.SENTHIL KUMAR	Maximum Social Welfare based optimal wheeling Transaction using SWARM Intelligence Technicques.	Dr.S.VENKATESAN	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-018
19	910612411019	V.SIVAKUMAR	Voltage Stability Improvement by Locating Wind Turbine.	Mr.S.P.RAJARAM	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-019
20	910612411020	R.SIVA	Power Quality	Prof.S.PARTHASARATHY	KLNCE/PRO(PH:2)/M.E.PSE/2013-

			Enhancement using Artificial Neural Network based Multilevel inverter with selective Harmonic Elimination Algorithm		2014-020
21	910612411022	S.SURIYA	Optimal Power flow with DG considering Maximum Loadability Limit by using Differential Evolution and Artificial Bee Colony Algorithm.	Dr.K.GNANAMBAL	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-021
22	910612411023	N.VENKATESH	Reduction of Power Loss indistribution System by optimal siting and sizing of distributed generation using simulated Annealing.	Prof.M.JEGADEESAN	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-022
23	910612411024	R.VIGNESHRAM	Grid Integration of Renewable energy by Predictive control based on Active Power filter.	Mr.N.VIMAL RADHA VIGNESH	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-023
24	910612411501	R.GIRIJA	Grid Synchronization for distribution generation system based on positive sequence Estimation.	Mr.S.Monaharan	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-024
25	910611811001	G.JEYALAKSHMI	Analysis of Integrated Sepic and KY Converter for Solar Energy Conversion with MPPT controller.	Mr.S.VENKATA NARAYANAN	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-025
26	910611811002	K.R.JEYAVELUMANI	Online Voltage Stability Margin Assessment Incorporating Solar Panel using Neural Network.	Dr.K.GNANAMBAL	KLNCE/PRO(PH:2)/M.E.PSE/2013-2014-026