



PRIYADARSHINI ENGINEERING COLLEGE – VANIYAMBADI
(Approved by AICTE, New Delhi and Permanently Affiliated to Anna University, Chennai)
Listed in 2(f) & 12(B) Sections of UGC

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

LIST OF CONFERENCE

Sl. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / international	Year of publication
1.	Mr. V.Karthikeyan	Back propagation network based load control schemes with frequency constraints	RIETMA-2019	Recent innovation in engineering, technology, management & technology	National	2018-2019
2.	Dr. V.Viji	A control system for three phase parallel connected inverters using SRF droop.	RIETMA-2019	Recent innovation in engineering, technology, management & technology	National	2018-2019
3.	Mrs. N.Jayanthi	Optimized saturation detection in current transformer with cross country fault identification.	RIETMA-2019	Recent innovation in engineering, technology, management & technology	National	2018-2019

4.	Mr. S.Nirmalrajan	Modelling of photo voltaic hydro power plant based micro grid system.	RIETMA-2019	Recent innovation in engineering, technology, management & technology	National	2018-2019
5.	Mr. P.Elumalai	Bridgeless SEPIC converter with a ripple free input current	RIETMA-2019	Recent innovation in engineering, technology, management & technology	National	2018-2019
6.	Mrs.C.Bhuvaneswari	Modelling of ON grid solar system employing matlab/simulink	RIETMA-2019	Recent innovation in engineering, technology, management & technology	National	2018-2019
7.	Mrs. R.Rajeswari	Multi fault detection and recovery in ac/dc micro grid with reduced latency	RIETMA-2019	Recent innovation in engineering, technology, management & technology	National	2018-2019
8.	Mr. A.Ashok kumar	Motor monitoring using synchronous motor using IOT	RIETMA-2019	Recent innovation in engineering, technology, management & technology	National	2018-2019
9.	Mrs. N.Jayanthi	Advance wireless power transfer system.	RIETMA-2019	Recent innovation in engineering, technology, management & technology	National	2018-2019
10.	M.C.Annamalai	Animatronic based robotic arm control using flex sensor.	RIETMA-2019	Recent innovation in engineering, technology, management & technology	National	2018-2019

11.	Dr.V.Viji	Smart Garbage collector and disposer	RIETMA-2019	Recent innovation in engineering, technology, management & technology	National	2018-2019
12.	Mrs. R.Rajeswari	IOT based drone	RIETMA-2019	Recent innovation in engineering, technology, management & technology	National	2018-2019
13.	Dr.K.Malarkodi	Human follower trolley with barcode scanner and credit amount for purchasing things.	RIETMA-2019	Recent innovation in engineering, technology, management & technology	National	2018-2019
14.	Mr. V.Karthikeyan	Line follower based drug delivery system.	RIETMA-2019	Recent innovation in engineering, technology, management & technology	National	2018-2019
15.	Mrs. M.C.Annamalai	MPPT based solar tracking with charge controller.	RIETMA-2019	Recent innovation in engineering, technology, management & technology	National	2018-2019

16.	Mrs.C.Bhuvanewari	Performance Analysis of the units of 15KW off grid spy plant existing in PEC-VNB	INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, COMPUTERS, COMMUNICATIONS, MECHANICAL AND COMPUTING (EECCMC)-2018	INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, COMPUTERS, COMMUNICATIONS, MECHANICAL AND COMPUTING (EECCMC)-2018	international	2017-2018
17.	Mrs.R.Rajeswari	TRADE OFF BETWEEN ENERGY CONSUMPTION AND DATA DELIVERY DELAY IN WSNS	INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, COMPUTERS, COMMUNICATIONS, MECHANICAL AND COMPUTING (EECCMC)-2018	INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, COMPUTERS, COMMUNICATIONS, MECHANICAL AND COMPUTING (EECCMC)-2018	international	2017-2018
18.	Mrs.R.Rajeswari	AUTOMATIC DETECTION, ALERTING AND DETECTION AND TRIPPING OF LPG GAS LEAKAGE	RIETMA-2018	Recent innovation in engineering, technology, management & technology	national	2017-2018

19.	Mrs.R.Rajeswari	Automatic detection and tripping of LPG gas leakage	RTPEPS 18	Recent trends in power electronics and power systems	national	2017-2018
20.	Mr.M.Selvaperumal	Fuzzy logic based LF controller for Hybrid power generation	RIETMA-2018	Recent innovation in engineering, technology, management & technology	national	2017-2018
21.	Mr.M.Selvaperumal	Harmonic deduction fuzzy logic based load FC for hybrid power generation	INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, COMPUTERS, COMMUNICATIONS, MECHANICAL AND COMPUTING (EECCMC)-2018	INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, COMPUTERS, COMMUNICATIONS, MECHANICAL AND COMPUTING (EECCMC)-2018	international	2017-2018
22.	Mrs.K.Malarkodi	TRADE OFF BETWEEN ENERGY CONSUMPTION AND DATA DELIVERY DELAY IN WSNS	INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, COMPUTERS, COMMUNICATIONS, MECHANICAL AND COMPUTING (EECCMC)-2018	INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, COMPUTERS, COMMUNICATIONS, MECHANICAL AND COMPUTING (EECCMC)-2018	international	2017-2018

23.	Mrs.K.Malarkodi	Automatic smart garbage bin using Arduino mega	RIETMA-2018	Recent innovation in engineering, technology, management & technology	national	2017-2018
24.	Mr.V.Karthikeyan	TRADE OFF BETWEEN ENERGY CONSUMPTION AND DATA DELIVERY DELAY IN WSNS	INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, COMPUTERS, COMMUNICATIONS, MECHANICAL AND COMPUTING (EECCMC)-2018	INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, COMPUTERS, COMMUNICATIONS, MECHANICAL AND COMPUTING (EECCMC)-2018	international	2017-2018
25.	Mr.V.Karthikeyan	IOT based smart water quality and water quantity monitoring system	RTPEPS 18	Recent trends in power electronics and power systems	national	2017-2018
26.	Mr.V.Karthikeyan	Efficient, Easy and integrating billing system	RIETMA-2018	Recent innovation in engineering, technology, management & technology	national	2017-2018

27.	Mr.V.Viji	Performance evaluation an hybrid cascaded nine level inverter for photovoltaic system with MPPT	INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, COMPUTERS, COMMUNICATIONS, MECHANICAL AND COMPUTING (EECCMC)-2018	INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, COMPUTERS, COMMUNICATIONS, MECHANICAL AND COMPUTING (EECCMC)-2018	international	2017-2018
28.	Mr.S.Nirmalrajan	Integrated automatic room waring and alert system	RIETMA-2018	Recent innovation in engineering, technology, management & technology	national	2017-2018
29.	Mr.A.Ashokkumar	design & implementation of anti theft atm machine using embedded system	RIETMA-2018	Recent innovation in engineering, technology, management & technology	national	2017-2018
30.	Mr.M.C.Annamalai	Body and fall detecting system with heart rate monitoring	RIETMA-2018	Recent innovation in engineering, technology, management & technology	national	2017-2018
31.	Mr.M.C.Annamalai	Design and development of vision sorting machine	RIETMA-2018	Recent innovation in engineering, technology, management & technology	national	2017-2018

32.	Mr.P.Elumalai	TRADE OFF BETWEEN ENERGY CONSUMPTION AND DATA DELIVERY DELAY IN WSNS	INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, COMPUTERS, COMMUNICATIONS, MECHANICAL AND COMPUTING (EECCMC)-2018	INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, COMPUTERS, COMMUNICATIONS, MECHANICAL AND COMPUTING (EECCMC)-2018	international	2017-2018
33.	Mr.P.Elumalai	Differential current protection using ARDUINO	RIETMA-2018	Recent innovation in engineering, technology, management & technology	national	2017-2018
34.	Mrs.N.Jayanthi	Testing of Breakdown strength in power transformer using palm oil	RIETMA-2K17	Recent innovation in engineering, technology, management & technology	national	2016-2017
35.	Mrs.C.Bhuvanewari	Performance Assessment of 15KW solar photovoltaic plant at Priyadarshini Engineering College	ICTARGET-2017	International conference on trends and advanced research in green energy technologies	International	2016-2017

36.	Mrs.C.Bhuvaneswari	Performance assessment (Dec to Mar) of 15KW solar PV plant at PEC - vaniyambadi	RIETMA-2K17	Recent innovation in engineering, technology, management & technology	national	2016-2017
37.	Mrs.R.Rajeswari	Application of Bi directional meter in distributed Phot voltaic grid transformer	RIETMA-2K17	Recent innovation in engineering, technology, management & technology	national	2016-2017
38.	Mrs.R.Rajeswari	Monitoring & controlling of power loss in a transformer	NCIRSEM-17	Innovative research in science, engineering & management	NATIONAL	2016-2017
39.	Mrs.M.Selvaperumal	Three phase 19 level modular multi level inverter for renewable energy resource	RIETMA-2K17	Recent innovation in engineering, technology, management & technology	national	2016-2017
40.	Mrs.K.Malarkodi	Analytical analysis on wireless sensor network adapting CSMA/CA protocol	ICGPC17	green technologies for power generation, communication and instrumentation	international	2016-2017
41.	Mrs.K.Malarkodi	Energy efficient acquisition of wireless body sensors	RIETMA-2K17	Recent innovation in engineering, technology, management & technology	national	2016-2017

42.	Mr.V.Viji	Power factor improvement of BLDC motor using voltage source Inverter with controlled speed using genetic algorithm	RIETMA-2K17	Recent innovation in engineering, technology, management & technology	national	2016-2017
43.	Mr.M.C.Annamalai	voltage control and stability analysis for an autonomous AC microgrid	RIETMA-2K17	Recent innovation in engineering, technology, management & technology	national	2016-2017
44.	Mr.M.C.Annamalai	Performance analysis of stability & voltage control using PF & QV droop controller for an AC microgrid	NCIRSEM-17	Innovative research in science, engineering & management	NATIONAL	2016-2017
45.	Mrs.N.Jayanthi	Power flow control by using hybrid power generation	RIETMA-2016	Recent Innovation in Engineering Technology, Management & applications	national	2015-2016

46.	Mrs.N.Jayanthi	A grid connected solar PV array with power qual	ICGICT 16	International conference on global innovations in computing technology on March 2016	international	2015-2016
47.	Mrs.C.Bhuvaneswari	DC component minimization in transformer less three phase grid connected photo voltaic inverters by integral method.	IPESC 2016	Innovations in power engineering and soft computing	national	2015-2016
48.	Mrs.C.Bhuvaneswari	A Hybrid DC component minimisation in transformerless three phase grid connected system by integral method	NCR TET2K16	Recent trends in engineering and technology	national	2015-2016
49.	Mrs.R.Rajeswari	Development and simplified model of DFIG with wind and solar for efficient energy improvement	ICGICT 16	International conference on global innovations in computing technology on March 2016	international	2015-2016

50.	Mrs.R.Rajeswari	Grid side converter control of doubly fed induction generator for wind energy conversion	RIETMA-2016	Recent Innovation in engineering, technology, management & Application	national	2015-2016
51.	Mrs.R.Rajeswari	An improved IUPQC controller to provide additional grid voltage regulation	RIETMA-2016	Recent Innovation in engineering, technology, management & Application	national	2015-2016
52.	Mrs.R.Rajeswari	Comparison of PSO models for optimal placement of STATCOM	ICRATES 2016	Recent advances in technology, engineering and science	international	2015-2016
53.	Mr.M.Selvaperumal	Voltage Band perturb and observe mppt for partial shaded conditoin	TEQIP-II	Advancements in power electronics and industrial drives	National	2015-2016
54.	Mrs.K.Malarkodi	DC/DC Converter For Offshore Wind Energy Generation By Using Resonant Switched Capacitor Cell	RIETMA-2016	Recent Innovation in engineering, technology, management & Application	national	2015-2016

55.	Mr.V.Karthikeyan	A Grid Power Quality Enhancement By Dual Voltage Source Inverter	RIETMA-2016	Recent Innovation in engineering, technology, management & Application	national	2015-2016
56.	Mr.S.Nirmal Rajan	Damping of sub synchronous resonance in negative and zero sequence using neural controlled UPFC		Soft computing technique applications in power electronics and power systems.	national	2015-2016
57.	Mr.S.Nirmal Rajan	Damping of sub synchronous resonance in negative and zero sequence using neural controlled UPFC	RIETMA-2016	Recent Innovation in engineering, technology, management & Application	national	2015-2016
58.	Mr.A.Ashok Kumar	Power Quality Enhancement In Power Distribution System Using Dynamic Voltage Restorer	ICGICT 16	International conference on global innovations in computing technology on March 2016	international	2015-2016

59.	Mr.M.C.Annamalai	An under frequency load shedding scheme for hybrid power systems	RIETMA-2016	Recent Innovation in engineering, technology, management & Application	national	2015-2016
60.	Mr.M.C.Annamalai	An under frequency load shedding scheme for multi area power systems	ICGICT 16	International conference on global innovations in computing technology on March 2016	international	2015-2016
61.	Mrs.N.Jayanthi	Surge Technique Based Fast Fault Line-Section Location For Distribution System Using DWT	BTCPST 15	emerging trends on communications & power systems technology	national	2014-2015
62.	Mrs.N.Jayanthi	Power Quality Improvement By Voltage Control Using D-STATCOM		recent trends and innovation in engineering & technology	national	2014-2015
63.	Mrs.N.Jayanthi	Power Quality Improvement By Voltage Control Using D-STATCOM	RIEMTA-2015	Recent innovations in engineering, management, technology & applications	national	2014-2015

64.	Mrs.N.Jayanthi	Novel bidirectional AC DC integrated in PV diesel system in Hybrid Grids		recent trends and innovation in engineering & technology	national	2014-2015
65.	Mrs.C.Bhuvaneswari	Adaptive fuzzy control of reduced rating dynamic voltage restorer with a bess.	ISSET 2015	Innovation in science, engineering & technology	national	2014-2015
66.	Mrs.C.Bhuvaneswari	Adaptive fuzzy control of reduced rating dynamic voltage restorer with a bess.	ICCCEM2K15	Second international conference on contemporary challenges in engineering and management 2015	international	2014-2015
67.	Mrs.R.Rajeswari	Optimal deviation based Genetic algorithm for multi-objective secured unit commitment	RTPEPS 15	Recent trends in power electronics and power systems	national	2014-2015
68.	Mrs.R.Rajeswari	Optimal deviation based Genetic algorithm for multi-objective secured unit commitment	RIEMTA-2015	Recent innovations in engineering, management, technology & applications	national	2014-2015

69.	Mr.M.Selvaperumal	Power Quality Improvement By Voltage Control Using D-STATCOM		recent trends and innovation in engineering & technology	national	2014-2015
70.	Mr.M.Selvaperumal	Harmonic reduction by four leg voltage source inverter	RIEMTA-2015	Recent innovations in engineering, management, technology & applications	national	2014-2015
71.	Mrs.K.Malarkodi	Smart power grids using bidirectional DC DC converter with voltage source converter	ISET 2015	Innovation in science, engineering & technology	national	2014-2015
72.	Mrs.K.Malarkodi	An Islanding detection through wavelet lifting scheme based dual frequency harmonic current injection	ISET 2015	Innovation in science, engineering & technology	national	2014-2015
73.	Mrs.K.Malarkodi	An Islanding detection through wavelet lifting scheme based dual frequency harmonic current injection	ICCCEM 2K15	Contemporary Challenges in Engineering and Management 2015	International	2014-2015

74.	Mrs.K.Malarkodi	An Islanding detection through wavelet lifting scheme based dual frequency harmonic current injection	RIEMTA-2015	Recent innovations in engineering, management, technology & applications	national	2014-2015
75.	Mrs.K.Malarkodi	Energy efficiency wireless sensor network under different hopping strategies	ICGPC15	green technologies for power generation, communication and instrumentation	international	2014-2015
76.	Mrs.K.Malarkodi	Scheduling schemes for extending lifetimes in wireless sensor networks	ICGPC15	green technologies for power generation, communication and instrumentation	international	2014-2015
77.	Mr.V.Karthikeyan	A Novel wideband line model for AC transmission using Bessel coefficients	MULTICON'15	International conference Multicon'15	International	2014-2015
78.	Mr.V.Viji	Simulation and implementation of brushless DC motor using voltage source inverter with PIC	ICAAEET 2015	Advances in applied engineering & technology -n 2015	International conference	2014-2015

79.	Mr.V.Viji	Harmonic reduction in three phase voltage source inverter by 150 degree conduction	ICET2K15	International conference on engineering trends in 21st century	international conference	2014-2015
80.	Mr.V.Viji	Control of variable speed induction mechnice wind generaiton system using fuzzy logic ontroller		Emerging trends in electronics, communication and information technology	national	2014-2015
81.	Mr.M.C.Annamalai	STATCOM based novel control strategy for a variable speed wind turbine with an IPM synchronous generator	MULTICON'15	International conference Multicon'15	International	2014-2015
82.	Mr.K.Malarkodi	An efficient RRBN size communicated based power saving scheme for wireless sensor network	ICGPC 2014	green technologies for power generation, communication and instrumentation	International	2013-2014
83.	Mr.K.Malarkodi	Energy Harvesting from human motion for wireless sensor devices	NCSET 14	National conference on science, engineering and technology	National	2013-2014

84.	Mr.S.Nirmalrajan	Energy source to a generalized unbalanced microgrid system	RRERA'14	Recent trends in renewable energy resources & applications	National	2013-2014
85.	Mr.S.Nirmalrajan	DG based on wavelet analysis by using Island condition in distribution network		International conference	Internationa	2013-2014