

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES, RAJAMPET  
(AN AUTONOMOUS INSTITUTION)  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
**STAFF CONFERENCE PUBLICATIONS (2017-18)**

Name of the faculty: Dr.M.Padma Lalitha

S.NO	Name of the conference	Title	Month & year of publication	Page No's	ISBN NO	National/ International
1	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	Optimal Phasor measurement unit placement in power network using spanning tree algorithm	July 2017		978-81-929580-4-0	International
2	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	An enhanced power sharing scheme by using fuzzy logic controller for voltage unbalances and harmonic compensation in an islanded AC micro grid	July 2017		978-81-929580-4-0	International
3	International conference on communication and electrical system(ICCES-2017)	Power quality enhancement in micro grid using artificial intelligence controller	October 2017		978-1-5090-5013-0	International
4	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	Design of external inductor for improving performance of voltage controlled DSTATCOM	July 2017		978-81-929580-4-0	International
5	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	Optimal placement and sizing method in 30 bus radial distribution system to improve the voltage stability margin	July 2017		978-81-929580-4-0	International

Name of the faculty: Mr.P.Suresh babu

<b>S.NO</b>	<b>Name of the conference</b>	<b>Title</b>	<b>Month &amp; year of publication</b>	<b>Page No's</b>	<b>ISBN NO</b>	<b>National/ International</b>
1	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	Optimal Phasor measurement unit placement in power network using spanning tree algorithm	July 2017		978-81-929580-4-0	International
2	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	Grid independent power quality improvement technique using DVR super capacitor with fuzzy logic controller	July 2017		978-81-929580-4-0	International

Name of the faculty: Mr.P.Baskara Prasad

<b>S.NO</b>	<b>Name of the conference</b>	<b>Title</b>	<b>Month &amp; year of publication</b>	<b>Page No's</b>	<b>ISBN NO</b>	<b>National/ International</b>
1	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	Design of external inductor for improving performance of voltage controlled DSTATCOM	July 2017		978-81-929580-4-0	International

Name of the faculty: Mrs.S.Anupama

<b>S.NO</b>	<b>Name of the conference</b>	<b>Title</b>	<b>Month &amp; year of publication</b>	<b>Page No's</b>	<b>ISBN NO</b>	<b>National/ International</b>
1	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	Hybrid MPPT control algorithm for wind energy conversion system	July 2017		978-81-929580-4-0	International

Name of the faculty: P.B.Chennaiah

<b>S.NO</b>	<b>Name of the conference</b>	<b>Title</b>	<b>Month &amp; year of publication</b>	<b>Page No's</b>	<b>ISBN NO</b>	<b>National/ International</b>
1	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	Hybrid MPPT control algorithm for wind energy conversion system	July 2017		978-81-929580-4-0	International
2	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	PV powered SRM drive for electric vehicals with fuzzy logic controller and flexible energy control	July 2017		978-81-929580-4-0	International

Name of the faculty: M. Pala Prasad Reddy

<b>S.NO</b>	<b>Name of the conference</b>	<b>Title</b>	<b>Month &amp; year of publication</b>	<b>Page No's</b>	<b>ISBN NO</b>	<b>National/ International</b>
1	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	PV powered SRM drive for electric vehicals with fuzzy logic controller and flexible energy control	July 2017		978-81-929580-4-0	International

Name of the faculty: L.Baya Reddy

<b>S.NO</b>	<b>Name of the conference</b>	<b>Title</b>	<b>Month &amp; year of publication</b>	<b>Page No's</b>	<b>ISBN NO</b>	<b>National/ International</b>
1	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	Hybrid MPPT control algorithm for wind energy conversion system	July 2017		978-81-929580-4-0	International
2	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	A distributed control strategy for DG grid wind power generation system in a micro grid	July 2017		978-81-929580-4-0	International

Name of the faculty: O.Hemakesavulu

<b>S.NO</b>	<b>Name of the conference</b>	<b>Title</b>	<b>Month &amp; year of publication</b>	<b>Page No's</b>	<b>ISBN NO</b>	<b>National/ International</b>
1	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	Coordinate control strategy of VSC-HVDC system for low voltage ride	July 2017		978-81-929580-4-0	International

Name of the faculty: M.Ramesh

<b>S.NO</b>	<b>Name of the conference</b>	<b>Title</b>	<b>Month &amp; year of publication</b>	<b>Page No's</b>	<b>ISBN NO</b>	<b>National/ International</b>
1	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	Coordinate control strategy of VSC-HVDC system for low voltage ride	July 2017		978-81-929580-4-0	International
2	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	A distributed control strategy for DG grid wind power generation system in a micro grid	July 2017		978-81-929580-4-0	International

Name of the faculty: K.Harinath Reddy

S.NO	Name of the conference	Title	Month & year of publication	Page No's	ISBN NO	National/ International
1	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	Autonomous wind –DG micro grid with back propagation algorithm based fuzzy logic strategy	July 2017		978-81-929580-4-0	International
2	International conference on communication and electrical system(ICCES-2017)	Power quality enhancement in micro grid using artificial intelligence controller	October 2017		978-1-5090-5013-0	International

Name of the faculty: S.Muqthiar Ali

S.NO	Name of the conference	Title	Month & year of publication	Page No's	ISBN NO	National/ International
1	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	Autonomous wind –DG micro grid with back propagation algorithm based fuzzy logic strategy	July 2017		978-81-929580-4-0	International
2	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	Optimal placement and sizing method in 30 bus radial distribution system to improve the voltage stability margin	July 2017		978-81-929580-4-0	International

Name of the faculty: R. Madhan Mohan

<b>S.NO</b>	<b>Name of the conference</b>	<b>Title</b>	<b>Month &amp; year of publication</b>	<b>Page No's</b>	<b>ISBN NO</b>	<b>National/ International</b>
1	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	A power quality improved bridgeless converter based computer power supply by using fuzzy logic controller	July 2017		978-81-929580-4-0	International

Name of the faculty: S.S Deekshit

<b>S.NO</b>	<b>Name of the conference</b>	<b>Title</b>	<b>Month &amp; year of publication</b>	<b>Page No's</b>	<b>ISBN NO</b>	<b>National/ International</b>
1	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	A power quality improved bridgeless converter based computer power supply by using fuzzy logic controller	JULY 2017		978-81-929580-4-0	International

Name of the faculty: Mr.C.Ganesh

<b>S.NO</b>	<b>Name of the conference</b>	<b>Title</b>	<b>Month &amp; year of publication</b>	<b>Page No's</b>	<b>ISBN NO</b>	<b>National/ International</b>
1	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	Brushless DC motor drive for solar photo voltaic array fed water pumping system by using fuzzy logic controller	JULY 2017		978-81-929580-4-0	International

2	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	Solar PV array fed water pumping using BLDC motor drive with BOOST-BUCK converter	JULY 2017		978-81-929580-4-0	International
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Name of the faculty: Mrs.S.Sarada

S.NO	Name of the conference	Title	Month & year of publication	Page No's	ISBN NO	National/ International
1	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	Brushless DC motor drive for solar photo voltaic array fed water pumping system by using fuzzy logic controller	JULY 2017		978-81-929580-4-0	International
2	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	Solar PV array fed water pumping using BLDC motor drive with BOOST-BUCK converter	JULY 2017		978-81-929580-4-0	International

Name of the faculty: S.Sagar Reddy

S.NO	Name of the conference	Title	Month & year of publication	Page No's	ISBN NO	National/ International
1	Proceedings of international conference on internet of things for future smart cities(ICIOTSC-17)	Grid independent power quality improvement technique using DVR super capacitor with fuzzy logic controller	July 2017		978-81-929580-4-0	International



Name of the N.Sreeramula Reddy

<b>S.NO</b>	<b>Name of the conference</b>	<b>Title</b>	<b>Month &amp; year of publication</b>	<b>Page No's</b>	<b>ISBN NO</b>	<b>National/ International</b>
1	IEEE international conference on computing methodologies and communication(ICC MC)	Optimal placement and sizing of DG using back tracking search algorithm in IEEE-33 BUS distribution system	July 2017			International

Name of the D.Sai krishna kanth

<b>S.NO</b>	<b>Name of the conference</b>	<b>Title</b>	<b>Month &amp; year of publication</b>	<b>Page No's</b>	<b>ISBN NO</b>	<b>National/ International</b>
1	IEEE international conference on computing methodologies and communication(ICC MC)	Optimal placement and sizing of DG using back tracking search algorithm in IEEE-33 BUS distribution system	July 2017			International

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Name of the faculty: M.Padma Lalitha

S.NO	Name of the conference	Title	Month & year of publication	Page No's	ISBN NO	National/ International
1	National conference on recent advancements in power and energy systems(NCRAIPES-16)	An integrated active filter capabilities for wind energy conversion systems with wind energy conversion systems with doubly fed induction generator	April 2016	51-55	978-93-84935-88-7	National
2	International conference on advanced communication control and computing technologies(ICACCCT)	SOS algorithm for DG placement for loss minimization considering reverse power flow in the distribution systems	August 2016		978-1-4673-9544-1	International
3	International conference on emerging trends in engineering science and technology(ICETEST)	Transformer coupled bidirectional DC-DC converter for grid connected PV-wind battery	March 2017			International
4	IEEE international conference on recent trends in electronics, information and communication technology(RTEICT-2017)	Control scheme for grid connected converters with synchronous power controller for renewable power generation	May 2017		978-1-5090-3704-9	International

5	International conference on emerging trends in engineering science and technology(ICETEST)	Enhancement of droop characteristics with synchronous power controller for renewable power generation	March 2017			International
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Name of the faculty: O.Hemakesavulu

S.NO	Name of the conference	Title	Month & year of publication	Page No's	ISBN NO	National/ International
1	National conference on recent advancements in power and energy systems(NCRAIPES-16)	Mitigation of micro grid frequency deviation by robust control of attached storage system	April 2016	162-166	978-93-84935-88-7	National
2	IEEE international conference on recent trends in electronics, information and communication technology(RTEICT-2017)	Control scheme for grid connected converters with synchronous power controller for renewable power generation	May 2017		978-1-5090-3704-9	International
3	International conference on emerging trends in engineering science and technology(ICETEST)	Enhancement of droop characteristics with synchronous power controller for renewable power generation	March 2017			International

Name of the faculty: P.Bhaskara Prasad

S.NO	Name of the conference	Title	Month & year of publication	Page No's	ISBN NO	National/ International
1	National conference on recent advancements in power and energy systems(NCRAIPES-16)	An integrated active filter capabilities for wind energy conversion systems with wind energy conversion systems with doubly fed induction generator	April 2016	51-55	978-93-84935-88-7	National
2	National conference on recent advancements in power and energy systems(NCRAIPES-16)	Inertial response and power oscillation damping based on control of permanent magnet synchronous generator wind turbines	April 2016	94-100	978-93-84935-88-7	National
3	International conference on emerging trends in engineering science and technology(ICETEST)	Voltage control in distribution system considering the impact of PV generation using MPPT controller on tap chargers and autonomous regulators	March 2017			International

Name of the faculty: P.B.Chennaiah

S.NO	Name of the conference	Title	Month & year of publication	Page No's	ISBN NO	National/ International
1	National conference on recent advancements in power and energy systems(NCRAIPES-16)	Mitigation of micro grid frequency deviation by robust control of attached storage system	April 2016	162-166	978-93-84935-88-7	National

2	National conference on recent advancements in power and energy systems(NCRAIPES-16)	PQ improvement with grid connected PV & APF combination system with local controller	April 2016	70-77	978-93-84935-88-7	National
3	National conference on recent advancements in power and energy systems(NCRAIPES-16)	Synchronization of grid voltage with distributed generation systems under unbalanced conditions	April 2016	101-107	978-93-84935-88-7	National

Name of the faculty: B.Murali Mohan

S.NO	Name of the conference	Title	Month & year of publication	Page No's	ISBN NO	National/ International
1	National conference on recent advancements in power and energy systems(NCRAIPES-16)	Minimization of the DC component in transformer less photovoltaic inverter system	April 2016	31-37	978-93-84935-88-7	National

Name of the faculty: C.Ganesh

S.NO	Name of the conference	Title	Month & year of publication	Page No's	ISBN NO	National/ International
1	National conference on recent advancements in power and energy systems(NCRAIPES-16)	Suppression of common mode voltage and differential mode harmonics in three phase inverter using hybrid filter	April 2016	94-100	978-93-84935-88-7	National

Name of the faculty:S.Sarada

S.NO	Name of the conference	Title	Month & year of publication	Page No's	ISBN NO	National/ International
1	National conference on recent advancements in power and energy systems(NCRAIPES-16)	Suppression of common mode voltage and differential mode harmonics in three phase inverter using hybrid filter	April 2016	94-100	978-93-84935-88-7	National

Name of the faculty: P.Suresh Babu

S.NO	Name of the conference	Title	Month & year of publication	Page No's	ISBN NO	National/ International
1	International conference on advanced communication control and computing technologies(ICACCCT)	SOS algorithm for DG placement for loss minimization considering reverse power flow in the distribution systems	August 2016		978-1-4673-9544-1	International

Name of the faculty: K.Harinath Reddy

S.NO	Name of the conference	Title	Month & year of publication	Page No's	ISBN NO	National/ International
1	International conference on research challenges in engineering and technology(ICRCET-16)	Fuzzy predictive control of three phase four switch inverter-Fed induction motor Drives.	August 2016		9788192958095	International

2	National conference on recent advancements in power and energy systems(NCRAIPES-16)	A new protection system with current suppression ability for HVDC converters against DC-side faults	April 2016	13-20	978-93-84935-88-7	National
3	National conference on recent advancements in power and energy systems(NCRAIPES-16)	An observer based algorithm for three phase ups system for voltage control	April 2016	20-25	978-93-84935-88-7	National
4	National conference on recent advancements in power and energy systems(NCRAIPES-16)	Inertial response and power oscillation damping based on control of permanent magnet synchronous generator wind turbines	April 2016	94-100	978-93-84935-88-7	National

Name of the faculty: S.Anupama

S.NO	Name of the conference	Title	Month & year of publication	Page No's	ISBN NO	National/ International
1	National conference on recent advancements in power and energy systems(NCRAIPES-16)	A new protection system with current suppression ability for HVDC converters against DC-side faults	April 2016	13-20	978-93-84935-88-7	National
2	National conference on recent advancements in power and energy systems(NCRAIPES-16)	An observer based algorithm for three phase ups system for voltage control	April 2016	20-25	978-93-84935-88-7	National

Name of the faculty: S.Muqthiar Ali

S.NO	Name of the conference	Title	Month & year of publication	Page No's	ISBN NO	National/ International
1	National conference on recent advancements in power and energy systems(NCRAIPES-16)	Mitigation of micro grid frequency deviation by robust control of attached storage system	April 2016	162-166	978-93-84935-88-7	National

Name of the faculty: G.Venkatesh

S.NO	Name of the conference	Title	Month & year of publication	Page No's	ISBN NO	National/ International
1	National conference on recent advancements in power and energy systems(NCRAIPES-16)	Minimization of the DC component in transformer less photovoltaic inverter system	April 2016	31-37	978-93-84935-88-7	National
2	National conference on recent advancements in power and energy systems(NCRAIPES-16)	Synchronization of grid voltage with distributed generation systems under unbalanced conditions	April 2016	101-107	978-93-84935-88-7	National



Name of the faculty: M.Ramesh

S.NO	Name of the conference	Title	Month & year of publication	Page No's	ISBN NO	National/ International
1	National conference on recent advancements in power and energy systems(NCRAIPES-16)	Design and adaptive power oscillation damping controller for STATCOM with energy storage	April 2016	45-50	978-93-84935-88-7	National

Name of the faculty: M. Pala Prasad Reddy

S.NO	Name of the conference	Title	Month & year of publication	Page No's	ISBN NO	National/ International
1	International conference on research challenges in engineering and technology(ICRCET-16)	Fuzzy predictive control of three phase four switch inverter-Fed induction motor Drives.	August 2016		9788192958095	International
2	National conference on recent advancements in power and energy systems(NCRAIPES-16)	Instantaneous power control scheme for variable pulse load in a hybrid DC Micro grid	April 2016	63-69	978-93-84935-88-7	National

Name of the faculty: CH. Lenin Babu

S.NO	Name of the conference	Title	Month & year of publication	Page No's	ISBN NO	National/ International
1	National conference on recent advancements in power and energy systems(NCRAIPES-16)	Design and adaptive power oscillation damping controller for STATCOM with energy storage	April 2016	45-50	978-93-84935-88-7	National

Name of the faculty: N. Sreeramula Reddy

S.NO	Name of the conference	Title	Month & year of publication	Page No's	ISBN NO	National/ International
1	National conference on recent advancements in power and energy systems(NCRAIPES-16)	PQ improvement with grid connected PV & APF combination system with local controller	April 2016	70-77	978-93-84935-88-7	National
2	International conference on emerging trends in engineering science and technology(ICETEST)	Transformer coupled bidirectional DC-DC converter for grid connected PV-wind battery	March 2017			International

Name of the faculty: P.Venkata Sarath

<b>S.NO</b>	<b>Name of the conference</b>	<b>Title</b>	<b>Month &amp; year of publication</b>	<b>Page No's</b>	<b>ISBN NO</b>	<b>National/ International</b>
1	National conference on recent advancements in power and energy systems(NCRAIPES-16)	Design and implementation of active damping method for mitigation of resonance propagation in grid connected and islanding micro grids	April 2016		978-93-84935-88-7	National

Name of the faculty: K.Sreedhar

<b>S.NO</b>	<b>Name of the conference</b>	<b>Title</b>	<b>Month &amp; year of publication</b>	<b>Page No's</b>	<b>ISBN NO</b>	<b>National/ International</b>
1	National conference on recent advancements in power and energy systems(NCRAIPES-16)	Design and implementation of active damping method for mitigation of resonance propagation in grid connected and islanding micro grids	April 2016		978-93-84935-88-7	National

Name of the faculty: R. Madhan Mohan

<b>S.NO</b>	<b>Name of the conference</b>	<b>Title</b>	<b>Month &amp; year of publication</b>	<b>Page No's</b>	<b>ISBN NO</b>	<b>National/ International</b>
1	International conference on emerging trends in engineering science and technology(ICETEST)	Voltage control in distribution system considering the impact of PV generation using MPPT controller on tap chargers and autonomous regulators	March 2017			International

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(AN AUTONOMOUS INSTITUTION)  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
**STAFF CONFERENCE PUBLICATIONS (2015-16)**

Name of the faculty: **DR.M.PADMA LALITHA**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	<b>DR.M.PADMA LALITHA</b>	Minimization of Switching Losses in Grid Interfaced PV Inverters using SHE Modulation Strategy	Indian Society for Education and Environment (ISEE)		1-7	Aug 2015
2	<b>DR.M.PADMA LALITHA</b>	Mitigation of Real Power Loss, THD & Enhancement of Voltage Profile with Optimal DG Allocation Using PSO & Sensitivity Analysis	International Conference on Magnetism, Machines & Drives		173-184	September 2015

Name of the faculty: **P.BHASKARA PRASAD**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	<b>P.BHASKARA PRASAD</b>	Minimization of Switching Losses in Grid Interfaced PV Inverters using SHE Modulation Strategy	Indian Society for Education and Environment (ISEE)		1-7	Aug 2015
2	<b>P.BHASKARA PRASAD</b>	Grid inter connection of renewable energy sources using a high frequency link cascaded multi level inverter	International conference on emerging trends in engineering research			Oct 2015

Name of the faculty: **O.HEMAKESAVULU**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	International conference on emerging trends in engineering research	Power quality improvement by using active power filter			ISSN.NO 978-1514782-128	Oct 2015
2	International Conference on Emerging Trends in Engineering Research	Fuzzy controlled power damping controller with self-synchronization capability for integrating VSC's to weak grids			ISSN NO: 2250-2459	Oct 2015

Name of the faculty: **C.GANESH**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	<b>C.GANESH</b>	Damping of oscillations by the addition of ST controller with UPFC control system	International conference on emerging trends in engineering research			Oct 2015

Name of the faculty: **S.ANUPAMA**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page No	Month & year of publication
1	<b>S.ANUPAMA</b>	Medium Voltage Series Connected 12 Pulse Converter Voltage Harmonic Compensation Using Series APF With Front End Transformer Configuration	International Conference on Emerging Trends in Engineering Research		8-13	Oct 2015
2	<b>S.ANUPAMA</b>	Fuzzy controlled power damping controller with self-synchronization capability for integrating VSC's to weak grids	International Conference on Emerging Trends in Engineering Research		183-187	Oct 2015

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
3	S.ANUPAMA	Control scheme of standalone wind energy conversion system using hybrid wind battery for DC base telecom loads	International conference on emerging trends in science technology engineering and management of power electric applications (ICETSTEM)		70-76	Oct 2015

Name of the faculty: **S.SANJEEVA RAYUDU**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	S.SANJEEVA RAYUDU	A New Approach To Solve Power Balancing Problem In Grid Coupled PV System Using Slide Mode Control	Indian Society for Education and Environment (ISEE)			Jul 2015

Name of the faculty: **S.MUQTHIAR ALI**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	S.MUQTHIAR ALI	Minimization of Real Power Losses and Improvement of Voltage Profile Using Network Reconfiguration in the Presence of Distributed Generation	International Conference on Advanced Electrical Systems & Applications (ICAESA)		216-224	2015

2	<b>S.MUQTHIAR ALI</b>	Power quality improvement by using active power filter	International conference on engineering trends in engineering research			Oct 2015
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Name of the faculty: **K.HARINATH REDDY**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	<b>K.HARINATH REDDY</b>	Damping of oscillations by the addition of ST controller with UPFC control system	International conference on emerging trends in engineering research			Oct 2015
2	<b>K.HARINATH REDDY</b>	Fuzzy based STATCOM control for power system voltage regulation	International conference on emerging trends in engineering research			Oct 2015

Name of the faculty: **P.B.CHENNAIAH**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	<b>P.B.CHENNAIAH</b>	Control scheme of standalone wind energy conversion system using hybrid wind battery for DC base telecom loads	International conference on emerging trends in science technology engineering and management of power electric applications (ICETSTEM)			Oct 2015

Name of the faculty: **B.MURALI MOHAN**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	<b>B.MURALI MOHAN</b>	FUZZY based STATCOM control for power system voltage regulation	International conference on emerging trends in engineering research			Oct 2015

2	<b>B.MURALI MOHAN</b>	Grid inter connection of renewable energy sources using a high frequency link cascaded multi level inverter	International conference on emerging trends in engineering research			Oct 2015
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Name of the faculty: **S.SARADA**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	<b>S.SARADA</b>	Multilevel Cascaded Inverters Under Unbalanced DC Source With a Carrier- Based Neutral Voltage Modulation Strategy	International Conference on Emerging Trends in Engineering Research (ICETER)			October 2015.
2	<b>S.SARADA</b>	Implementation of Network Fault Tolerant VSC-HVDC Transmission System	International Conference on Emerging Trends in Engineering Research (ICETER)			October 2015

Name of the faculty: **D.SAI KRISHNA KANTH**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	<b>D.SAI KRISHNA KANTH</b>	Mitigation of Real Power Loss, THD & Enhancement of Voltage Profile with Optimal DG Allocation Using PSO & Sensitivity Analysis	International Conference on Magnetics, Machines & Drives		173-184	2015



Name of the faculty: **P.SURESH BABU**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	<b>P.SURESH BABU</b>	Minimization of Real Power Losses and Improvement of Voltage Profile Using Network Reconfiguration in the Presence of Distributed Generation	International Conference on Advanced Electrical Systems & Applications (ICAESA)		216-224	

Name of the faculty: **M.RAMESH**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	<b>M.RAMESH</b>	Power balancing in grid interconnected PV systems using slide mode control technique	Energy security through new and renewable energy resources			Oct 2015
2	<b>M.RAMESH</b>	Single phase and three phase parallel resonance type fault current limiter for protection of distribution system	International association of engineering and technology for skill development			Oct 2015

Name of the faculty: **CH. LENIN BABU**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	<b>CH. LENIN BABU</b>	Asymmetrical dc-link voltage balance of cascaded two level inverter based multi level	IAETSD			October 2015

Name of the faculty: **L.BAYA REDDY**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	<b>L.BAYA REDDY</b>	Implementation of Network Fault Tolerant VSC-HVDC Transmission System	International Conference on Emerging Trends in Engineering Research (ICETER)			October 2015
2	<b>L.BAYA REDDY</b>	Improvement of power factor in wind energy conversion system	International Conference on Emerging Trends in science & humanities, technology, engineering and management			09 <sup>th</sup> &10 <sup>th</sup> October,2015
3	<b>L.BAYA REDDY</b>	Harmonic and unbalance compensation based on direct power control for electric railway system	Energy security through new & renewable energy resources” conducted in association with the institution of engineers(India) “energy conversion mission			July 2015

Name of the faculty: **S.MAHABOOB BASHA**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	<b>S.MAHABOOB BASHA</b>	Medium Voltage Series Connected 12 Pulse Converter Voltage Harmonic Compensation Using Series APF With Front End Transformer Configuration	International Conference on Emerging Trends in Engineering Research			Oct 2015

Name of the faculty: **R. MADHAN MOHAN**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	<b>R.MADHAN MOHAN</b>	Multilevel Cascaded Inverters Under Unbalanced DC Source With a Carrier- Based Neutral Voltage Modulation Strategy	International Conference on Emerging Trends in Engineering Research (ICETER)			October 2015

Name of the faculty: **M.Pala Prasad**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	M.Pala Prasad Reddy	Hybrid Energy conversion system to the grid with power quality improvement using high gain integrated boost converter	International Conference on Emerging Trends in Science technology Engineering and management			Oct 2015
2	M.Pala Prasad Reddy	Investigating of energy storage units placement using GA and PSO in power system with hybrid wind penetration	International Conference on Emerging Trends in Science technology Engineering and management			Oct 2015

## ANNAMACHARYA INSTITUTE OF TECHNOLOGY &amp; SCIENCES, RAJAMPET

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DEPARTMENT OF ELECTRICAL &amp; ELECTRONICS ENGINEERING

**STAFF CONFERENCE PUBLICATIONS (2014-15)**Name of the faculty: **DR.M.PADMA LALITHA, Professor & HOD**

S.No	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	<b>DR.M.PADMA LALITHA</b>	An Application Of HPSO To Study The Effect Of Load Model And Load Level On Sizing And Siting Of DG	5th joint International conference on Swarm, Evolutionary And Memetic Computing (Semcco 2014) & Fuzzy And Neural Computing (Fanco 2014)			Dec 2014
2	<b>DR.M.PADMA LALITHA</b>	Optimal DG placement in Radial distribution systems –A Fuzzy Approach	5th joint International conference on Swarm, Evolutionary And Memetic Computing (Semcco 2014) & Fuzzy And Neural Computing (Fanco 2014)			Dec 2014
3	<b>DR.M.PADMA LALITHA</b>	Reliability evaluation of wind and PV energy penetrated power system	2014 3rd International Conference on Reliability, Infocom Technologies and Optimization (ICRITO) (Trends and Future Directions),		1 - 5	Oct. 2014
4	<b>DR.M.PADMA LALITHA</b>	Mitigation of real power loss, THD & enhancement of voltage profile with optimal DG allocation using PSO & sensitivity analysis	2014 Annual International Conference on Emerging Research Areas: Magnetics, Machines and Drives (AICERA/iCMMD),		1 - 6	July 2014
5	<b>DR.M.PADMA LALITHA</b>	Design and simulation of voltage and electric field distribution on disc insulators using finite element method in Opera software	2014 International Conference on Smart Electric Grid (ISEG)		1 - 6	Sept. 2014

S.No	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
6	<b>DR.M.PADMA LALITHA</b>	Modeling and simulation of porcelain disc insulators using finite element method in OPERA software	2014 Annual International Conference on Emerging Research Areas: Magnetics, Machines and Drives (AICERA/iCMMD)		1 - 7	July 2014
7	<b>DR.M.PADMA LALITHA</b>	The future of fuzzy logic based wind energy conversion system with solid oxide fuel cell and the passions of radical pedagogy	Innovative Applications of Computational Intelligence on Power, Energy and Controls with their impact on Humanity (CIPECH)		206-210	Nov. 2014
8	<b>DR.M.PADMA LALITHA</b>	Fuzzy Logic Based wind Energy Conversion System with Solid Oxide Fuel Cell	IEEE International Conference on High Performance Computing And Applications (ICHPCA-2014)			Dec-2014
9	<b>DR.M.PADMA LALITHA</b>	Congestion Management in Deregulation Power Sector by using Fuzzy Based Optimal location of UPFC	National Conference on Electrical Sciences 2014 (NCES14)			July-2014
10	<b>DR.M.PADMA LALITHA</b>	Improved harmony search algorithm for optimal placement and sizing of Static VAR compensator in power system	International conference on emerging trends in Engineering and technology		1-8	Sept 2014

Name of the faculty: **O.HEMAKESAVULU**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	<b>O.HEMAKESAVULU</b>	Performance Of Matrix Converter Based Unified Power Quality Conditioner Using Fuzzy Logic	National Conference On Electrical Sciences 2014 (NCES-14)		25-31	July- 2014

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
2	<b>O.HEMAKESAVULU</b>	Analysis Of Different Control Schemes To Obtain Maximum Voltage Conversion Ratio Of Matrix Converter	National Conference On Electrical Sciences 2014 (NCES-14)		54-60	July- 2014

Name of the faculty: **B.MURALI MOHAN**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	<b>B.MURALI MOHAN</b>	Modelling and Controlling of Isolated Wind-Hydro Hybrid System with BESS	National Conference on Electrical Sciences 2014 (NCES14)		32-37	July 2014

Name of the faculty: **P.B.CHENNAIAH**

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
1	<b>P.B.CHENNAIAH</b>	Improved harmony search algorithm for optimal placement and sizing of Staticvar compensator in power system	International conference on emerging trends in Engineering and technology		1-8	Sep 2014
2	<b>P.B.CHENNAIAH</b>	A novel algorithm for voltage stability augmentation through optimal placement and sizing	International conference on emerging electrical systems and control			Dec 2014

S.No.	Author Name	Title	Name of the Conference	Vol No.	Page Nos	Month & year of publication
3	P.B.CHENNAIAH	Improvement of voltage stability and damping of Inter area oscillations by SMES based UPFC system using fuzzy control	National conference on Electrical sciences(NCES-14)			July 2014
4	P.B.CHENNAIAH	A novel algorithm for voltage stability augmentation through optimal placement and sizing	International conference on emerging electrical systems and control		4-5	Dec 2014
5	P.B.CHENNAIAH	Application of harmony search algorithm for optimal placement and sizing of SVC in power systems	National conference on Emerging trends in science ,Technology and management(NCETSTM-2K14)			Aug 2014
6	P.B.CHENNAIAH	Firefly algorithm for the optimization of Real power loss and voltage stability limit	International conference on Electrical, Electronics, Signals, communication& Optimization(EESCO)			Jany 2015
7	P.B.CHENNAIAH	Multi-variable optimization for transmission loss minimization by using and Firefly algorithm	International conference on Electrical, Electronics, Signals, communication& Optimization(EESCO)			Jan 2015
8	P.B.CHENNAIAH	A novel algorithm for voltage stability augmentation through optimal placement and sizing of SVC	IEEE conference on signal processing ,Informatics ,communication and energy systems(SPICES)			Feb 2015

Name of the faculty: **P.BHASKARA PRASAD**

<b>S.No.</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>P.BHASKARA PRASAD</b>	A Current Based Model of UPFC for Voltage Profile Improvement	International Conference on Emerging Trends in Engineering and Technology			2014
	<b>P.BHASKARA PRASAD</b>	Mitigation of Subsynchronous Resonance Using DSSC Enhanced With Fuzzy Logic and ANFIS Controller	International Conference on innovative approaches in Electrical, Power control, Electronics engineering and applied communication Technology,			Aug 2014.
3	<b>P.BHASKARA PRASAD</b>	Diminution of subsynchronous resonance Oscillations Employing DSSC provided with ANFIS controller	National conference on Contemporary control,			Nov 2014
4	<b>P.BHASKARA PRASAD</b>	"Distributed Static Series Compensators in mitigation of sub-synchronous resonance with FLBDC and ANFIS Controllers	IEEE			Jan 2015



Name of the faculty: **K.HARINATH REDDY**

<b>S.No.</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>K.HARINATH REDDY</b>	Modeling and simulation of SRF control based shunt active power filter and application to BLDC drive	National conference on Electrical sciences		130-135	July 2014
2	<b>K.HARINATH REDDY</b>	UPS supported by Fuel cell and micro turbine energy system based on buck boost converter for telecom industry	National conference on Electrical sciences		38-45	July 2014
3	<b>K.HARINATH REDDY</b>	Selection of optimal location and size of multiple DG's placement using Kalman filter algorithm for voltage profile improvement	National conference on emerging trends in science , technology and management			Aug 2014
4	<b>K.HARINATH REDDY</b>	Selection and size of multiple DG's using Kalman filter algorithm for reduction of power loss and voltage profile improvement	International conference on emerging trends in engineering and technology			Sep 2014
5	<b>K.HARINATH REDDY</b>	Sliding mode control for voltage regulation in micro grids to ensure maximum power point tracking	International conference on Emerging trends in engineering and technology			Nov 2014

Name of the faculty: **R.MADHAN MOHAN**

<b>S.No</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>R.MADHAN MOHAN</b>	Optimal DG placement for loss reduction using Fuzzy and harmony search algorithm	International Conference on emerging trends in Engineering and technology		1-5	Oct 2014
2	<b>R.MADHAN MOHAN</b>	Optimal DG placement in Radial distribution systems –A Fuzzy Approach	5th Joint International conference on swarm, evolutionary and memetic computing (semcco 2014) & fuzzy and neural computing (fancco 2014)			Dec 2014
3	<b>R.MADHAN MOHAN</b>	Optimal performance Enhancement of DG for loss reduction using Fuzzy & Harmony search algorithm	International conference on Electrical ,Electronics ,signals ,communication and optimization		1-5	January 2015
4	<b>R.MADHAN MOHAN</b>	An improved control strategy to Microgrid load demand sharing	International conference on Electrical ,Electronics Engineering Trends ,communication ,optimization and sciences	10	45-54	October 2014

Name of the faculty: **C.GANESH**

<b>S.No</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>C.GANESH</b>	Improvement of voltage stability and Damping of inter area oscillations by SMES based UPFC system using fuzzy control.	National Conference on Electrical Sciences 2014 (NCES-14)		130-135	Sep. 2014
2	<b>C.GANESH</b>	Transient Stability Enhancement of a Multi-machine Power System Using FACTS Based Neuro-Fuzzy Controller	International Conference on Advanced Electrical Systems & Applications (ICAESA)			June 2014
3	<b>C.GANESH</b>	Transient Stability Enhancement of a Multi-machine Power System Using Adaptive Neuro-Fuzzy Controller for FACTS devices: A Comparison between SSSC and UPFC	International Conference on Emerging Trends in Electrical, Electronics, Computer Science and Information Technology (ICEECSIT)			Oct. 2014
4	<b>C.GANESH</b>	Fuzzy Logic Controller based Low Frequency Oscillations using SSSC.	International Conference on Emerging Trends in Engineering & Technology (ICET-2014)			Sep. 2014

Name of the Faculty: **P. SURESH BABU**

<b>S.No.</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>P. SURESH BABU</b>	Congestion Management in Deregulation Power Sector by using Fuzzy Based Optimal location of UPFC	National Conference on Electrical Sciences 2014 (NCES14)			July 2014
2	<b>P. SURESH BABU</b>	Load Balancing in Distribution Feeders using Loop Flow Controller and Fuel Cell System	EEECOS Conference			
3	<b>P. SURESH BABU</b>	Selection of Optimal Location and Size of Multiple DGs Placement using Kalman filter Algorithm for Voltage Profile Improvement	National Conference on Emerging Trends in Science ,Technology & Management (NCETSTM 2K14)			Aug 2014
4	<b>P. SURESH BABU</b>	Selection and Size of Multiple DGs Using Kalman Filter Algorithm for Reduction Of Power Loss And Voltage Profile Improvement.	International Conference on Emerging Trends in Engineering and technology			Sept 2014
5	<b>P. SURESH BABU</b>	Optimal DG Placement For Loss Reduction Using Fuzzy & Harmony Search Algorithm	International Conference on Emerging Trends in Engineering and technology			Oct 2014
6	<b>P. SURESH BABU</b>	Optimal Performance Enhancement of DG for Loss Reduction Using Fuzzy & Harmony Search Algorithm	International Conference on Electrical, Electronics, Signals, Communication and Optimization. EESCO-2015			Jan 2015
7	<b>P. SURESH BABU</b>	Minimization of Real Power Losses and Improvement of Voltage Profile Using Network Reconfiguration in the Presence of Distributed Generation	International Conference on Advanced Electrical Systems & Applications (AESA-2015)			Mar 2015

Name of the Faculty: **S. SARADA**

<b>S.No.</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>S. SARADA</b>	Performance of Matrix Converter Based Unified Power Quality Conditioner using Fuzzy Logic	National Conference on Electrical Sciences (NCES-14)			Jul 2014
2	<b>S. SARADA</b>	Mitigation of Voltage Imbalance in a Two-Feeder Distribution System using IUPQC	International Conference on Advanced Electrical Systems & Applications (ICAESA)			Jun 2014
3	<b>S. SARADA</b>	Diminutation of Voltage Imbalance in a Two-Feeder Distribution System using IUPQC	International Conference on Emerging Trends in Electrical, Electronics, Computer Science and Information Technology (ICEECSIT)			Oct 2014
4	<b>S. SARADA</b>	Damping of Power System Oscillations by using DPFC Controller	International Conference on Innovative in Electrical & Electronics Engineering (ICIEEE)		33-40	Sep 2014
5	<b>S. SARADA</b>	Grid power leveling of DFIG based Wind Energy Conversion system	National Conference on Electrical Sciences (NCES-14)		20-26	July 2014

Name of the faculty: **S.MAHABOOB BASHA**

<b>S.No.</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>S.MAHABOOB BASHA</b>	Power leveling of DFIG Based Wind Energy Conversion System	National Conference On Electrical Sciences 2014 (NCES-14)		pp 20-26.	Sep 2014
2	<b>S.MAHABOOB BASHA</b>	Detection Algorithms for voltage sag and swell in Power system	National Conference On Electrical Sciences 2014 (NCES-14)		pp 52-57	Sep 2014

Name of the faculty: **D. SAI KRISHNA KANTH**

<b>S.No.</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>D.SAI KRISHNA KANTH</b>	Mitigation of Real Power loss, THD & Enhancement of Voltage Profile with Optimal DG Allocation using PSO & Sensitivity Analysis	International Conference on Magnetics, Machines & Drives (AICERA-2014 iCMMD)			July 2014
2	<b>D.SAI KRISHNA KANTH</b>	Sensitivity Analysis based Optimal DG Allocation in Radial Distribution System	International Conference on Electrical, Electronics and Robotics (IACEER)			April 2015
3	<b>D.SAI KRISHNA KANTH</b>	Active Power loss minimization in Radial Distribution System using Network Reconfiguration in the presence of Distributed Generation	International Confernce on Electrical, Electronics and Computer Engineering (IACEECE)			April 2015

Name of the faculty: **NANDYALA SREERAMULAREDDY**

<b>S.No.</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>N. SREERAMULA REDDY</b>	An Application Of HPSO To Study The Effect Of Load Model And Load Level On Sizing And Siting Of DG	5th joint International conference on swarm, evolutionary and memetic computing (semcco 2014) & fuzzy and neural computing (fanco 2014)			Dec 2014

Name of the Faculty: **S. ANUPAMA**

<b>S.No.</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>S. ANUPAMA</b>	Enhancement of Power flow using Fuzzy controller based DG fed distribution systems	National Conference on Electrical Sciences 2014 (NCES-14)		13-19	Jan 2014
2	<b>S. ANUPAMA</b>	Modeling and Simulation of SRF control based shunt active power filter and application to 3BLDC Drive	National Conference on Electrical Sciences 2014 (NCES-14)		07-12	Feb 2014
3	<b>S. ANUPAMA</b>	A Design of new control strategy for improving the Power Quality of MV Micro grid under unbalanced condition	National Conference on Electrical Sciences 2014 (NCES-14)		01-06	Feb 2014

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES, RAJAMPET  
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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

**STAFF CONFERENCE PUBLICATIONS (2013-14)**

Name of the faculty: **DR.M.PADMA LALITHA**

S.No.	Author Name	Title	Name of the Conference	Volume No.	Page No	Month & year of publication
1	<b>DR.M.PADMA LALITHA</b>	Optimal DG placement for Loss Reduction, Voltage Profile improvement and THD Reduction using PSO and Sensitivity Analysis	Proceedings of International conference on Electrical, Electronics and Computer Sciences (ICEEC), Hyderabad		35-39	Jun 2013
2	<b>DR.M.PADMA LALITHA</b>	Enhancement of Voltage Stability by using FACTS under Normal and Transient Conditions	Proceedings of International Academic Conference on Electrical, Electronics and Computer Engineering (IACEECE)		25-28	Sep 2013
3	<b>DR.M.PADMA LALITHA</b>	Power Quality Improvement using Fuzzy Controlled STATCOM	Proceedings of National Conference on Advances and Applications in Power Systems, Power Electronics and Solar Energy			Oct 2013
4	<b>DR.M.PADMA LALITHA</b>	Stability and Power Quality Improvement of 1- $\emptyset$ utility grid connected PWM Inverter using ANN with hysteresis current controller	Proceedings of International Academic Conference on Electrical, Electronics and Computer Engineering (IACEECE)		18-21	Sep 2013



5	<b>DR.M.PADMA LALITHA</b>	Power Oscillation Damping using hybrid SSSC in a transmission line	Proceedings of International Academic Conference on Electrical, Electronics and Computer Engineering (IACEECE)		52-59	Oct 2013
6	<b>DR.M.PADMA LALITHA</b>	Siting and Sizing of DG for Loss Reduction and Voltage Sag Mitigation in RDS using ABC Algorithm	Proceedings of International Academic Conference on Electrical, Electronics and Computer Engineering (IACEECE)		103-108	Oct 2013
7	<b>DR.M.PADMA LALITHA</b>	Optimal Location of UPFC for Voltage Stability Enhancement using MPSO and ECT Algorithm for Power Flow Analysis	International Conference on Global Engineering, Science and Technology (ICGEST)			Nov 2013
8	<b>DR.M.PADMA LALITHA</b>	Applications of UPQC Signal detection algorithm Based on PSO Fuzzy for Improving Power Quality	International Conference on Global Engineering, Science and Technology (ICGEST)			Nov 2013
9	<b>DR.M.PADMA LALITHA</b>	Reconfiguration of distribution system network with distributed generation for loss reduction using Artificial Bee Colony Algorithm	International Conference on Global Engineering, Science and Technology (ICGEST)			Nov 2013
10	<b>DR.M.PADMA LALITHA</b>	An Integrated Hybrid Power Supply by using CUK and SEPIC Converters	International Conference on Global Engineering, Science and Technology (ICGEST)			Nov 2013
11	<b>DR.M.PADMA LALITHA</b>	Power Quality Improvement using ANN Logic Based UPQC for Harmonic Distortion	Proceedings of International Conference on Electrical, Electronics and Communication Engineering(IACEECE)		74-78	Jan 2014

Name of the faculty: **O.HEMAKESAVULU**

<b>S.No</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>O.HEMA KESAVULU</b>	Power Quality Improvement using Fuzzy Controlled STATCOM	Proceedings of National Conference on Advances and Applications in Power Systems, Power Electronics and Solar Energy			Oct 2013
2	<b>O.HEMA KESAVULU</b>	RAC and FLC Strategies of SAPF for power quality improvement	Proceedings of International Academic Conference on Electrical, Electronics and Computer Engineering (IACEECE)		60-68	Oct 2013
3	<b>O.HEMA KESAVULU</b>	Power Oscillation Damping using hybrid SSSC in a transmission line	Proceedings of International Academic Conference on Electrical, Electronics and Computer Engineering (IACEECE)		52-59	Oct 2013
4	<b>O.HEMA KESAVULU</b>	Optimal Placement of DSTATCOM for Voltage Sag Mitigation using AN ANFIS Based Approach for Power Quality Enhancement	Proceedings of International Academic Conference on Electrical, Electronics and Computer Engineering (IACEECE)		109-114	Oct 2013

Name of the faculty: **B. MURALI MOHAN**

<b>S.No.</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>B. MURALI MOHAN</b>	Optimal Placement of DSTATCOM for Voltage Sag Mitigation using AN ANFIS Based Approach for Power Quality Enhancement	Proceedings of International Academic Conference on Electrical, Electronics and Computer Engineering (IACEECE)		109-114	Oct 2013
2	<b>B. MURALI MOHAN</b>	Single Phase Inverter with a Novel Power Quality Control Strategy in DG Systems	International Conference of Electrical, Electronics Computer Sciences and Mechanical Engineering (ICEECSME)		43-46	Nov 2013

Name of the faculty: **P.B.CHENNAIAH**

<b>S.No.</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>P.B.CHENNAIAH</b>	Optimal Location of UPFC for Power System Voltage Stability Improvement using Bacteria Foraging Algorithm	International Conference on Electrical Electronics & Communication Engineering (ICEECE)		20-25	Dec 2013

2	<b>P.B.CHENNAIAH</b>	Imperialistic Competitive Algorithm for Voltage Stability Enhancement and Real Power Loss Minimization	Proceedings of International Academic Conference on Electrical, Electronics and Computer Engineering (IACEECE)		20-24	Dec 2013
3	<b>P.B.CHENNAIAH</b>	Optimal Location of SVC in Transmission system for real power loss minimization and voltage stability enhancement using PSO Algorithm	International Conference on Energy efficient Technologies for sustainability			Apr 2014

Name of the Faculty: **P. BHASKARA PRASAD**

<b>S.No.</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>P. BHASKARA PRASAD</b>	Stability and Power Quality Improvement of 1- $\phi$ utility grid connected PWM Inverter using ANN with hysteresis current controller	Proceedings of International Academic Conference on Electrical, Electronics and Computer Engineering (IACEECE)		18-21	Sep 2013
2	<b>P. BHASKARA PRASAD</b>	DSTATCOM with Fuzzy Logic Controller for Power Quality Enhancement in Distribution Systems	International Conference of Electrical, Electronics Computer Sciences and Mechanical Engineering (ICEECSME)		47-46	Nov 2013

Name of the faculty: **P.HARSHAVARDHAN REDDY**

<b>S.No</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>P.HARSHA VARDHAN REDDY</b>	Optimal DG placement for Loss Reduction, Voltage Profile improvement and THD Reduction using PSO and Sensitivity Analysis	Proceedings of International Conference on Electrical, Electronics and Computer Sciences (ICEEC), Hyderabad.		35-39	Jun 2013
2	<b>P.HARSHA VARDHAN REDDY</b>	Enhancement of Voltage Stability by using FACTS under Normal and Transient Conditions	Proceedings of International Academic Conference on Electrical, Electronics and Computer Engineering (IACEECE)		25-28	Sep 2013
3	<b>P.HARSHA VARDHAN REDDY</b>	Optimal Location of UPFC for Voltage Stability Enhancement using MPSO and ECT Algorithm for Power Flow Analysis	International Conference on Global Engineering, Science and Technology (ICGEST)			Nov 2013
4	<b>P.HARSHA VARDHAN REDDY</b>	Applications of UPQC Signal detection algorithm Based on PSO Fuzzy for Improving Power Quality	International Conference on Global Engineering, Science and Technology (ICGEST)			Nov 2013

Name of the faculty: **K.HARINATH REDDY**

<b>S.No.</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>K.HARINATH REDDY</b>	RAC and FLC Strategies of SAPF for power quality improvement	Proceedings of International Academic Conference on Electrical, Electronics and Computer Engineering (IACEECE)		60-68	Oct 2013
2	<b>K.HARINATH REDDY</b>	DSTATCOM with Fuzzy Logic Controller for Power Quality Enhancement in Distribution Systems	International Conference of Electrical, Electronics Computer Sciences and Mechanical Engineering (ICEECSME)		47-46	Nov 2013

Name of the faculty: **C.GANESH**

<b>S.No.</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>C.GANESH</b>	Modeling and Analysis of UPFC connected Single Machine System with PSS design using Sliding Mode Control Technique	Proceedings of International Conference on Electrical and Electronics Engineering (ICEEE 2013)		79-83	Oct 2013
2	<b>C.GANESH</b>	Fuzzy Logic Controller based DSSC for minimizing Transient Stability problem in power systems.	International Conference on Electrical Electronics Computer Science and Mechanical Engineering (ICEECSME)		35-38	Nov 2013

Name of the Faculty: **P. SURESH BABU**

<b>S.No.</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>P. SURESH BABU</b>	Siting and Sizing of DG for Loss Reduction and Voltage Sag Mitigation in RDS using ABC Algorithm	Proceedings of International Academic Conference on Electrical, Electronics and Computer Engineering (IACEECE)		103-108	Oct 2013
2	<b>P. SURESH BABU</b>	Reconfiguration of distribution system network with distributed generation for loss reduction using Artificial Bee Colony Algorithm	International Conference on Global Engineering, Science and Technology (ICGEST)			Nov 2013
3	<b>P. SURESH BABU</b>	Single Phase Inverter with a Novel Power Quality Control Strategy in DG Systems	International Conference of Electrical, Electronics Computer Sciences and Mechanical Engineering (ICEECSME)		43-46	Nov 2013
4	<b>P. SURESH BABU</b>	Imperialistic Competitive Algorithm for Voltage Stability Enhancement and Real Power Loss Minimization	Proceedings of International Academic Conference on Electrical, Electronics and Computer Engineering (IACEECE)		20-24	Dec 2013

Name of the Faculty: **S. SARADA**

<b>S.No.</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>S. SARADA</b>	Improving Power Quality by Simultaneous Compensation Voltage and Current in a Multi Bus Multi Feeder System using MC-UPQC	International Conference on Global Engineering, Science and Technology (ICGEST)			Nov 2013
2	<b>S. SARADA</b>	Modeling and Analysis of UPFC connected Single Machine System with PSS design using Sliding Mode Control Technique	Proceedings of International Conference on Electrical and Electronics Engineering (ICEEE 2013)			Oct 2013
3	<b>S. SARADA</b>	Reactive Power Compensation and harmonic elimination by Fuzzy Logic Controlled shunt active Power filter	International Conference on Electrical and Electronics Engineering (ICEEE 2013)			Oct 2013
4	<b>S. SARADA</b>	Reactive Power Compensation and harmonic elimination by Fuzzy Logic Controlled shunt active Power filter	International Conference on Electrical and Electronics Engineering (ICEEE 2013)			Oct 2013



Name of the Faculty: **S. MUQTHIAR ALI**

<b>S.No.</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>S. MUQTHIAR ALI</b>	An Integrated Hybrid Power Supply by using CUK and SEPIC Converters	International Conference on Global Engineering, Science and Technology (ICGEST)			Nov 2013
2	<b>S. MUQTHIAR ALI</b>	Power Quality Improvement using ANN Logic Based UPQC for Harmonic Distortion	Proceedings of International Conference on Electrical, Electronics and Communication Engineering(ICEECE)		74-78	Jan 2014

Name of the faculty: **S. MAHABOOB BASHA**

<b>S.No.</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>S. MAHABOOB BASHA</b>	Power leveling of DFIG Based Wind Energy Conversion System	National Conference On Electrical Sciences 2014 (NCES-14)		20-26.	Sept 2014
2	<b>S. MAHABOOB BASHA</b>	Detection Algorithms for voltage sag and swell in Power system	National Conference On Electrical Sciences 2014 (NCES-14)		52-57	Sept 2014

Name of the faculty: **N.SREERAMULA REDDY**

<b>S. No</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>N.SREERAMULA REDDY</b>	A Novel Non-Isolated Switched Inductor Floating Output DC-DC Multilevel Boost Converter For Fuel cell Applications	2014 IEEE Students Conference on Electrical, Electronics and Computer Science		1 - 5	Mar 2014
2	<b>N.SREERAMULA REDDY</b>	A Novel High Gain DC-DC Multilevel Boost Converter Using Voltage-Lift Switched-Inductor Cell	2014 International Conference on Green Computing Communication and Electrical Engineering (ICGCCEE)		1 - 5	Mar 2014
3	<b>N.SREERAMULA REDDY</b>	Non-Isolated Dual Output Hybrid DC-DC Multilevel Converter for Photovoltaic Applications	2014 2nd International Conference on Devices, Circuits and Systems (ICDCS)		1 - 6	Mar 2014
4	<b>N.SREERAMULA REDDY</b>	A Novel High step-up DC-DC Multilevel Buck-Boost Converter Using Voltage-Lift Switched-Inductor Cell	2014 International Conference on Computer Communication and Systems		271 - 275	Feb 2014
5	<b>N.SREERAMULA REDDY</b>	A Novel single phase Advanced Multilevel Inverter with Adjustable Amplitude of voltage Levels	2014 International Conference on Circuit, Power and Computing Technologies (ICCPCT),		950 - 957	Mar 2014
6	<b>N.SREERAMULA REDDY</b>	A Novel High Step-up Multilevel Boost Converter Using Double Voltage-Lift Switched-Inductor Cell	2014 International Conference on Circuit, Power and Computing Technologies (ICCPCT),		996 - 1001	Mar 2014
7	<b>N.SREERAMULA REDDY</b>	A Novel High gain floating output DC DC multilevel boost converter for fuel cell application	2014 International Conference on Circuit, Power and Computing Technologies (ICCPCT),		291- 295	Mar 2014

Name of the faculty: **D. SAI KRISHNA KANTH**

<b>S.No.</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of the Conference</b>	<b>Vol No.</b>	<b>Page Nos</b>	<b>Month &amp; year of publication</b>
1	<b>D. SAI KRISHNA KANTH</b>	Optimal DG Placement for Loss reduction, Voltage Improvement and THD Reduction using PSO and Sensitivity Analysis	International Conference on Electrical, Electronics and Computer Science ICEEC			June 2013