

FACULTY RESEARCH PUBLICATIONS

Academic Year: 2019-20

NATIONAL/INTERNATIONAL JOURNALS						
S.NO	NAME OF THE FACULTY	TITLE OF THE PAPER	DETAIL OF PUBLICATIONS			NATIONAL /INTERNATIOAL
			NAME OF THE JOURNAL	VOLUME & ISSUE	ISSN NO	
1	Dr.M.Mangaraj	A THREE PHASE IGBT BASED 31-LEVEL ASYMMETRICAL MULTILEVEL INVERTER TOPOLOGY FED INTO ASYNCHRONOUS MACHINE	<i>IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)</i>	Volume 15, Issue 2 Ser. II (Mar – Apr 2020), PP 27-34	e-ISSN: 2278-1676,p-ISSN: 2320-3331	INTERNATIOAL
2	K. Praveen Kumar Yadav	PROTECTION OF SMART DC MICRO GRID USING PARAMETER ESTIMATION APPROACH	International Research Journal of Engineering and Technology (IRJET)	Volume: 07 Issue: 06	e-ISSN: 2395-0056 p-ISSN: 2395-0072	INTERNATIOAL
3	V.Dhanunjaya Naidu	SECURITY BASED CIRCUIT BREAKER	International Journal Of Creative Research Thought	Volume & Issue 5	2320-2882	INTERNATIOAL
4	K Priyanka	CONTROL AND ANALYSIS OF MICROGRID FREQUENCY DROOP WITH FUZZY BASED WECS WITH EV	JOUJESNAL OF ENGINEERING SCENCES(JES)	Vol 11, Issue 1, Jan / 2020	0377-9254	INTERNATIOAL
5	K.Priyanka	A NOVEL HYBRID FUZZY LOGIC CONTROLLER	JOUJESNAL OF ENGINEERING SCENCES(JES)	Vol 11, Issue 1, Jan / 2020	0377-9254	INTERNATIOAL

		BASED RFLC FOR FAULT LIMITING IN TRANSMISSION NETWORKS AND IT'S DYNAMIC ANALYSIS				
6	M.Sathish	A NOVEL HYBRID FUZZY LOGIC CONTROLLER BASED RFLC FOR FAULT LIMITING IN TRANSMISSION NETWORKS AND IT'S DYNAMIC ANALYSIS	Journal Of Engineering Scences (JES)	Vol 11, Issue 1, Jan / 2020	0377-9254	INTERNATIOAL
7	Koyyana Srinivasa Rao	A THREE PHASE IGBT BASED 31-LEVEL ASYMMETRICAL MULTILEVEL INVERTER TOPOLOGY FED INTO ASYNCHRONOUS MACHINE	<i>IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)</i>	Volume 15, Issue 2 Ser. II (Mar – Apr 2020), PP 27-34	e-ISSN: 2278-1676,p-ISSN: 2320-3331	INTERNATIOAL
8	T Sravya	ANALYSIS AND COMPARISON OF CONVENTIONAL AND INTERLEAVED DC/DC CUK CONVERTER USING FUZZY LOGIC CONTROLLER	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 8 Issue V May 2020	2321-9653	INTERNATIOAL
9	K. Aswini	ANALYSIS AND COMPARISON OF CONVENTIONAL AND INTERLEAVED	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 8 Issue V May 2020	2321-9653	INTERNATIOAL

		DC/DC CUK CONVERTER USING FUZZY LOGIC CONTROLLER				
10	T. SRAVYA	SPEED ENHANCEMENT OF MODIFIED BOOTHS ENCODING ALGORITHM USING VERILOG HDL	<i>i-manager's Journal on Digital Signal Processing,</i>	Vol. 7 1 No. 1 1 January - March 2019		INTERNATIOAL
11	B.Ramavara prasad	HIGHWAY MONITORING SYSTEM AND POWER SAVING	Internatinal jurnal of creative research thoughts(IJCRT)	Volume 8, issue 4 april 2020	2320-2882	INTERNATIOAL
12	B.Ramavara prasad	SMART ELECTRICAL VEHICLE	JETIR	june 2020, volume 7, issue 6	2349- 5162)	INTERNATIOAL
13	B Ramvara Prasad	A NOVEL HYBRID FUZZY LOGIC CONTROLLER BASED RFLC FOR FAULT LIMITING IN TRANSMISSION NETWORKS AND IT'S DYNAMIC ANALYSIS	JOUJESNAL OF ENGINEERING SCENCES(JES)	Vol 11, Issue 1, Jan / 2020	0377- 9254	INTERNATIOAL

FACULTY RESEARCH PUBLICATIONS

Academic Year: 2018-19

NATIONAL/INTERNATIONAL JOURNALS							
S.No	Name of the Faculty	Title of the paper	Details of the Publication			ISSN & Impact Factor	National / International
			Name of the Journal	Page No.	Year		
1	Dr. Y Narendra Kumar	UNDERSTANDING THE AGING BEHAVIOR OF TRANSFORMER OIL PAPER INSULATION WITH ESTER AND MIXED DIELECTRIC FLUIDS	IET-smt.2018.0110 (SCI LISTED)	1-9	2018	ISSN: 1751-8830 & 1.389	International
		MULTI OBJECTIVE NON DOMINATED SORTING GENETIC ALGORITHM-II OPTIMIZED PID CONTROLLER FOR AUTOMATIC VOLTAGE REGULATOR SYSTEMS	journal of intelligent and fuzzy systems IOS Press (SCI LISTED)	1-5	2018	ISSN: 1875-8967 & 1.426	International
2	Mr. B T Rama Krishna Rao	POWER FACTOR IMPROVEMENT BY USING MODIFIED SEPIC CONVERTER	IJR	738-742	2018	e-ISSN: 2348-6848 & 3.541	International
		ANALYSIS OF VOLTAGE MAGNITUDE, REAL POWER AND REACTIVE POWER FLOW IN A POWER SYSTEM WITH AND WITHOUT FACTS DEVICES	IJRASET		2018		International
3	Dr. U. Mohan Rao	UNDERSTANDING THE AGING BEHAVIOR OF TRANSFORMER OIL PAPER INSULATION WITH ESTER AND MIXED DIELECTRIC FLUIDS	IET-smt.2018.0110 (SCI LISTED)	1-9	2018	ISSN: 1751-8830 & 1.389	International

4	Mr. T Papi Naidu	MULTI OBJECTIVE NON DOMINATED SORTING GENETIC ALGORITHM-II OPTIMIZED PID CONTROLLER FOR AUTOMATIC VOLTAGE REGULATOR SYSTEMS	journal of intelligent and fuzzy systems IOS Press (SCI LISTED)	1-5	2018	ISSN: 1875-8967 & 1.426	International
5	Mr. B V S Acharyulu	PERFORMANCE COMPARISON OF FOA OPTIMIZED SEVERAL CLASSICAL CONTROLLERS FOR MULTI-AREA MULTI-SOURCES POWER SYSTEM	Advances in Intelligent Systems and Computing (Springer-Scopus)	417-426	2019	0.49	International
		COMPARATIVE PERFORMANCE ANALYSIS OF PID CONTROLLER WITH FILTER FOR AUTOMATIC GENERATION CONTROL WITH MOTH FLAME OPTIMIZATION ALGORITHM	Advances in Intelligent Systems and Computing (Springer-Scopus)	509-518	2019	0.49	International
		CLSA-MRPID CONTROLLER FOR AUTOMATIC GENERATION CONTROL OF A THREE-AREA HYBRID SYSTEM	Energy Systems (Springer-Scopus)	1-32	2018	1.16	International
		AUTOMATIC GENERATION CONTROL OF MULTI-AREA SOLAR-THERMAL POWER SYSTEM USING FRUIT-FLY OPTIMIZATION ALGORITHM	International Journal of Engineering & Technology (SPC-Scopus)	56-60	2018	1.2	International
6	Mr. K Praveen Kumar Yadav	MULTI OBJECTIVE NON DOMINATED SORTING GENETIC ALGORITHM-II OPTIMIZED PID CONTROLLER FOR AUTOMATIC VOLTAGE REGULATOR SYSTEMS	journal of intelligent and fuzzy systems IOS Press (SCI LISTED)	1-5	2018	ISSN: 1875-8967 & 1.426	International
7	Mrs. K. Nagamani	HARMONIC MINIMIZATION OF 31-LEVEL MULTI LEVEL INVETER TOPOLOGY WITH	IOSR	7-13	2018	e-ISSN: 2278-1676 & 3.26	International

		REDUCED NUMBER OF SWITCHES					
8	Mr. koyyana Srinivasa Rao	HARMONIC MINIMIZATION OF 31-LEVEL MULTI LEVEL INVETER TOPOLOGY WITH REDUCED NUMBER OF SWITCHES	IOSR	7-13	2018	e-ISSN: 2278-1676 & 3.26	International
9	Mr. dhanunjaya Naidu	HARMONIC MINIMIZATION OF 31-LEVEL MULTI LEVEL INVETER TOPOLOGY WITH REDUCED NUMBER OF SWITCHES	IOSR	7-13	2018	e-ISSN: 2278-1676 & 3.26	International
10	K.Alfoni jose	ENHANCEMENT OF POWER QUALITY USING DYNAMIC VOLTAGE RESTORE IN LOW VOLTAGE DISTRIBUTION SYSTEM	IJRASET	394-398	2018	ISSN: 2321-9653 & 6.887	International
11	K.Priyanka	ENHANCEMENT OF POWER QUALITY USING DYNAMIC VOLTAGE RESTORE IN LOW VOLTAGE DISTRIBUTION SYSTEM	IJRASET	394-398	2018	ISSN: 2321-9653 & 6.887	International
12	B.Rama vara prasad	ENHANCEMENT OF POWER QUALITY USING DYNAMIC VOLTAGE RESTORE IN LOW VOLTAGE DISTRIBUTION SYSTEM	IJRASET	394-398	2018	ISSN: 2321-9653 & 6.887	International
13	Mrs. P Janaki	COMPENSATION OF REACTIVE POWER BY USING CASCADED MULTILEVEL INVERTER BASED STATCOM	IJRAR	11-14	2019	e-ISSN: 2348-1269 p-ISSN: 2349-5138 & 5.75	International
14	Mrs. K Anitha	COMPENSATION OF REACTIVE POWER BY USING CASCADED MULTILEVEL INVERTER BASED STATCOM	IJRAR	11-14	2019	e-ISSN: 2348-1269 p-ISSN: 2349-5138 & 5.75	International
15	Mr. P Shyam Kiran	COMPENSATION OF REACTIVE POWER BY USING CASCADED MULTILEVEL INVERTER BASED STATCOM	IJRAR	11-14	2019	e-ISSN: 2348-1269 p-ISSN: 2349-5138 & 5.75	International
16	Mr.Karri srinivasa	Bridgeless buck PFC rectifier	IJRASE	-	2018	ISSN NO 2321-	International

	rao	with improved power factor				9653	
17	B.V.S Acharyalu	Performance analysis of a cascade controller for conventional and deregulated power systems	IJMS	-	2018	ISSN 0228-6203	International
18	Mr.U.Sri anjaneyulu	Comparative analysis of fuzzy techniques for compensation of unbalanced voltage in grid connected PMSG based wind turbine	IJRAT	285	289	E-ISSN:2321-9637	International
19	Mr.U.Sri anjaneyulu	The impact of three phase soft starter controller on asynchronous	IJSRR	285	289	ISSN:2279-0543	International
20	Dr. Y Narendra Kumar	Comparative analysis of fuzzy techniques for compensation of unbalanced voltage in grid connected PMSG based wind turbine	IJRAT	285	289	E-ISSN:2321-9637	International
21	Dr. Y Narendra Kumar	The impact of three phase soft starter controller on asynchronous	IJSRR	285	289	ISSN:2279-0543	International
22	Mr.Satish Babu	Comparative analysis of fuzzy techniques for compensation of unbalanced voltage in grid connected PMSG based wind turbine	IJRAT	285	289	E-ISSN:2321-9637	International
23	Mr.Satish Babu	The impact of three phase soft starter controller on asynchronous	IJSRR	285	289	ISSN:2279-0543	International

FACULTY RESEARCH PUBLICATIONS

Academic Year: 2017-18

(A) NATIONAL/INTERNATIONAL JOURNALS							
S. No.	Name of the Faculty	Title of the Paper	Details of Publication				Whether National/ International
			Name of the Journal	Page No.	Year	ISSN No	
1	DR. U.MOHAN RAO	UNDERSTANDING THE AGING BEHAVIOUR OF TRANSFORMER OIL-PAPER INSULATION WITH ESTER AND MIXED DIELECTRIC FLUIDS	IET SCIENCE MEASUREMENT AND TECHNOLOGY SCI LISTED	--	2017	ISSN 1751-8830	INTERNATIONAL
		BIOGEOGRAPHY BASED OPTIMIZATION TECHNIQUE FOR NON-CASCADED SHORT TERM HYDROTHERMAL SCHEDULING WITH RESERVOIR CONSTRAINT	IJECS	--	2017	ISSN 2348-117X	INTERNATIONAL
		NON DOMINATED SORTING COLLIDING BODIES OPTIMIZATION FOR SOLVING MULTI OBJECTIVE OPTIMAL	JOURNAL OF INTELLIGENT AND FUZZY SYSTEMS, IOS PRESS,	-			ISSN 1875-8967

		POWER FLOW PROBLEMS	NETHERLANDS SCI LISTED				
		ECONOMIC LOAD DISPATCH IN MICROGRIDS USING REAL CODED GENETIC ALGORITHM	ADVANCES IN INTELLIGENT SYSTEM AND COMPUTING	--	2018	ISSN 2194-5357	INTERNATIONAL

2	MR. B.V.S.ACHARYULU	MOTH-FLAME OPTIMIZATION ALGORITHM OPTIMIZED DUAL-MODE CONTROLLER FOR MULTIAREA HYBRID SOURCES AGC SYSTEMS	OPTIMAL CONTROL APPLICATIONS AND METHODS (SCI)	1-15	2017	ISSN 1099-1514	INTERNATIONAL
		PERFORMANCE COMPARISION OF FOA OPTIMIZED SEVERAL CLASSICAL CONTROLLERS FOR MULTI AREA MULTI SOURCE POWER SYSTEM	ADVANCES IN INTELLIGENT SYSTEM AND COMPUTING	--	2018	ISSN 2194-5357	INTERNATIONAL
3	MR.P.SHYAM KIRAN	OPTIMIZED BIMOS POWER GENERATION	IJR	801-810	2017	E-ISSN: 2348-6848 P-ISSN: 2348-795X	INTERNATIONAL
4	MR. K.RAVISHANKAR	OPTIMIZED BIMOS POWER	IJR	801-810	2017	E-ISSN: 2348-6848	INTERNATIONAL

		GENERATION				P-ISSN: 2348-795X	
5	MR. B.VARA PRASAD	A NOVEL PERFORMANCE EVALUATION OF POWER QUALITY FEATURES USING HYBRID FACTS DEVICE WITH INDUCTION MOTOR	IJR	3281- 3287	2017	E-ISSN: 2348-6848 P-ISSN: 2348-795X	INTERNATIONAL
6	MR. T.SATISH BABU	A NOVEL PERFORMANCE EVALUATION OF POWER QUALITY FEATURES USING HYBRID FACTS DEVICE WITH INDUCTION MOTOR	IJR	3281- 3287	2017	E-ISSN: 2348-6848 P-ISSN: 2348-795X	INTERNATIONAL

7	MRS. K.ALFONI JOSE	A NOVEL PERFORMANCE EVALUATION OF POWER QUALITY FEATURES USING HYBRID FACTS DEVICE WITH INDUCTION MOTOR	IJR	3281- 3287	2017	E-ISSN: 2348-6848 P-ISSN: 2348-795X	INTERNATIONAL
8	MR. M.SATISH	A NOVEL PERFORMANCE EVALUATION OF POWER QUALITY FEATURES USING	IJR	3281- 3287	2017	E-ISSN: 2348-6848 P-ISSN: 2348-795X	INTERNATIONAL

		HYBRID FACTS DEVICE WITH INDUCTION MOTOR					
9	MR. B.VARA PRASAD	CLOSED-LOOP CONTROL OF BLDC MOTOR DRIVEN SOLAR PV ARRAY USING ZETA CONVERTER FED WATER PUMPING SYSTEM	IJR	2795- 2803	2017	E-ISSN: 2348-6848 P-ISSN: 2348-795X	INTERNATIONAL
10	MR. V.SAMPATH KUMAR	OPTIMIZED BIMOS POWER GENERATION	IJR	801-810	2017	E-ISSN: 2348-6848 P-ISSN: 2348-795X	INTERNATIONAL
11	MR.K.PRAVEEN KUMAR	MULTI OBJECTIVE NON DOMINATED SORTING GENETIC ALGORITHM- II OPTIMIZED PID CONTROLLER FOR AUTOMATIC VOLTAGE REGULATOR SYSTEMS	JOURNAL OF INTELLIGENT AND FUZZY SYSTEMS, IOS PRESS, NETHERLANDS SCI LISTED	--	2018	ISSN 1875-8967	INTERNATIONAL
12	MR.B.T.Rama Krishna rao	ANALYSIS OF VOLTAGE MAGNITUDE REAL POWER AND REACTIVE POWER FLOW IN A POWER FLOW IN A POWER SYSTEMS WITH AND WITHOUT FACTS	IJRASET	2179- 2192	2018	ISSN:2321-9653	INTERNATIONAL

(B) CONFERENCES/SEMINARS						
S. No.	Name of the Faculty	Title of the Paper	Title of Conference/Seminar	Year	Organized by	Whether National/ International
1	DR. U.MOHAN RAO	THERMAL AGING INVESTIGATIONS ON MINERAL OIL AND MIXED OIL FOR APPLICATION IN TRANSFORMERS: PART 1- PERFORMANCE OF INSULATION OIL	15TH INDIA DOBLE POWER FORUM, MUMBAI, INDIA	2017	DOBLE	INTERNATIONAL
		THERMAL AGING INVESTIGATIONS ON MINERAL OIL AND MIXED OIL FOR APPLICATION IN TRANSFORMERS: PART 2- PERFORMANCE OF SOLID INSULATION	15TH INDIA DOBLE POWER FORUM, MUMBAI, INDIA	2017	DOBLE	INTERNATIONAL
		BIOGEOGRAPHY BASED OPTIMIZATION TECHNIQUE FOR NON-CASCADED SHORT TERM HYDROTHERMAL SCHEDULING WITH RESERVOIR CONSTRAINT	INTERNATIONAL CONFERENCE ON ADVANCEMENTS AND INNOVATIONS IN ENGINEERING, TECHNOLOGY & MANAGEMENT ICAIETM-2017	2017	JOGINPALLY B.R.ENGINEERING COLLEGE, HYDERABAD	INTERNATIONAL
		EFFECTIVE INTERPRETATION OF TRANSFORMER SFRA	3RD IEEE CONDITION ASSESSMENT TECHNIQUES IN	2017	IEEE	INTERNATIONAL

		SIGNATURE USING MULTIREOLUTION DECOMPOSITION TECHNIQUE	ELECTRICAL SYSTEMS (CATCON 2017), IIT ROPAR, INDIA			
		OPTIMIZED 2DOF PID FOR AGC OF MULTI AREA POWER SYSTEM USING DRAGON-FLY ALGORITHM	INTERNATIONAL CONFERENCE ON SIGNALS, MACHINES AND AUTOMATION (SIGMA'18), NSIT DELHI, INDIA.	2017	NSIT DELHI	INTERNATIONAL

		ECONOMIC LOAD DISPATCH IN MICROGRIDS USING REAL CODED GENETIC ALGORITHM	1 ST INTERNATIONAL CONFERENCE ON SOFT COMPUTING IN DATA ANALYTICS, A.P., INDIA.	2017	SIVANI ENGG. COLLEGE SPRINGER (ACCEPTED)	INTERNATIONAL
2	MR.B.V.S.ACHARY ULU	COMPARATIVE PERFORMANCE ANALYSIS OF PID CONTROLLER WITH FILTER FOR AUTOMATIC GENERATION CONTROL WITH MOTH FLAME OPTIMIZATION ALGORITHM	INTERNATIONAL CONFERENCE ON SIGNALS, MACHINES AND AUTOMATION (SIGMA'18), NSIT DELHI, INDIA	2018	NSIT DELHI, INDIA (UNDER REVIEW)	INTERNATIONAL
		PERFORMANCE COMPARISON OF FOA OPTIMIZED SEVERAL CLASSICAL CONTROLLERS FOR	1 ST INTERNATIONAL CONFERENCE ON SOFT COMPUTING IN DATA ANALYTICS, A.P., INDIA.	2018	SIVANI ENGG. COLLEGE SPRINGER (ACCEPTED)	INTERNATIONAL

		MULTI AREA MULTI SOURCE POWER SYSTEM				
3	MR. K. PRAVEEN KUMAR YADAV	MULTI OBJECTIVE NON DOMINATED SORTING GENETIC ALGORITHM- II OPTIMIZED PID CONTROLLER FOR AUTOMATIC VOLTAGE REGULATOR SYSTEMS	INTERNATIONAL CONFERENCE ON SIGNALS, MACHINES AND AUTOMATION (SIGMA'18), NSIT DELHI, INDIA	2018	NSIT DELHI, INDIA (UNDER REVIEW)	INTERNATIONAL
4	MR.U.SRI ANJANEYULU	DISTRIBUTION SIDE SAG/SWELL PROBLEMS DIMINUTION BY USING A FUZZY BASED DVR	12 TH INTERNATIONAL CONFERENCE ON RECENT INNOVATION IN SCIENCE, ENGINEERING AND MANAGEMENT-2018	2018	SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY	INTERNATIONAL

FACULTY RESEARCH PUBLICATIONS

Academic Year: 2016-17

(A) NATIONAL/INTERNATIONAL JOURNALS							
S. No	Name of the Faculty	Title of the Paper	Details of Publication				Whether National/ International
			Name of the Journal	Page No.	Year	ISSN No	
1	T. NALINI	FUZZY LOGIC CONTROLLER OF DFIG TO RIDE THROUGH RECURRING GRID FAULTS	IJEST	209-218	2016	ISSN : 0975-5462	INTERNATIONAL
2	T. VENKATESH	DESIGNAND PERFORMANCE EVALUATION OF ADAPTIVE PID WITH SMC SCHEME FOR SPEED CONTROL OF DC MOTOR	AIJREAS	106-113	2016	ISSN: 2455-6300	INTERNATIONAL
3	K.ANITHA	DESIGNAND PERFORMANCE EVALUATION OF ADAPTIVE PID WITH SMC SCHEME FOR SPEED CONTROL OF DC MOTOR	AIJREAS	106-113	2016	ISSN: 2455-6300	INTERNATIONAL

(B) CONFERENCES/SEMINARS

S. No	Name of the Faculty	Title of the Paper	Title of Conference/Seminar	Year	Organized by	Whether National/ International
1	MR.B.T.RAMAKRISHNA RAO	GENERATION EXPANSION PLANNING CONSIDERING RELIABILITY OF THE SYSTEM A REVIEW ON OPTIMIZATION TECHNIQUES	ICECA-2017	2017	IEEE	INTERNATIONAL
2	MR.K .RAVI SHANKAR	PERFORMANCE ENHANCEMENT OF THREE PHASE INDUCTION MOTOR BY USING MULTILEVEL INVERTER	ICIMIA-2017	2017	IEEE	INTERNATIONAL
3	MR.Y.SUMITH	PERFORMANCE ENHANCEMENT OF THREE PHASE INDUCTION MOTOR BY USING MULTILEVEL INVERTER	ICIMIA-2017	2017	IEEE	INTERNATIONAL
4	MRS.K.ANITHA	DESIGN OF A LOW COST INVERTER FOR A FUEL CELL BASED POWER	RACES-2K16	2016	SRI SIVANI COLLEGE OF ENGINEERING	NATIONAL

		GENERATION				
5	MRS.K.NAGAMANI	CONTROLLING OF SWITCHING LOSSES BASED ON CURRENT SOURCE INVERTER COMPARING WITH PID AND FUZZY LOGIC CONTROLLERS	RACES-2K16	2016	SRI SIVANI COLLEGE OF ENGINEERING	NATIONAL
6	MRS.K.NAGAMANI	NEW CONTROL ALGORITHMS OF DSTATCOM FOR LOAD COMPENSATION	RACES-2K16	2016	SRI SIVANI COLLEGE OF ENGINEERING	NATIONAL
7	B.V.S.AACHARYULU	AUTOMATIC GENERATION OF MULTI-AREA SOLAR – THERMAL POWER SYSTEMS USING FRUIT – FLY OPTIMIZATION ALGORITHM	ICRTEST-2016	2016	ST.PETERS ENGINEERING COLLEGE ,HYDERABAD	INTERNATIONAL

FACULTY RESEARCH PUBLICATIONS

Academic Year: 2015-16

NATIONAL/INTERNATIONAL JOURNALS							
S. No.	Name of the Faculty	Title of the Paper	Details of Publication			ISSN No	Whether National/ International
			Name of the Journal	Page No.	Year		
1	B.T.RAMAKRISHNA RAO	COMPARISON OF VOLTAGE STABILITY BY USING VARIOUS FACT DEVICES	IJESC	3931-3936	2016	ISSN 2321 3361	INTERNATIONAL
2	B.T.RAMAKRISHNA RAO	POWER SYSTEM STABILITY ANALYSIS USING SVC AND SSSC WITH POD CONTROLLER	IJESC	4011-4022	2016	ISSN 2321 3361	INTERNATIONAL
3	P.JANAKI	DESIGN OF DC-DC CONVERTER CIRCUIT FOR SOLAR PHOTO-VOLTAIC CELL	IJARD	40-43	2016	ISSN: 2455-4030	INTERNATIONAL
4	P.JANAKI	POWER QUALITY IMPROVEMENT BY USING MULTI CONVERTER UNIFIED POWER QUALITY CONDITIONING SYSTEM	IJRAET	43-48	2016	ISSN: 2455-0876	INTERNATIONAL
5	P.JANAKI	ANALYSIS OF DC - DC CONVERTERS FOR RENEWABLE ENERGY SYSTEM	IJESC	45-53	2016	ISSN 2321 3361	INTERNATIONAL
6	T NALINI	SMALL SCALED MICROGRID	IJESC	4683-	2016		INTERNATIONAL

		SYSTEM		4686		ISSN 2321 3361	
7	K.ANITHA	ANALYSIS OF ACTIVE POWER FACTOR CORRECTION USING SINGLE AND DUAL MODE BOOST CONVERTER	IJEER	38-44	2016	ISSN 2348-6988	INTERNATIONAL
8	K PRAVEEN KUMAR	SUN TRACKING SOLAR PANEL USING ARDUINO TIME CONTROL	IJESC	3563-3566	2016	ISSN 2321 3361	INTERNATIONAL
9	K.ALFONJOSE	CONTROL OF BUCK- BOOST CHOPPER TYPE AC VOLTAGE REGULATOR	IJRAET	52-56	2016	ISSN 2455-0876	INTERNATIONAL
10	N. AVINASH	ARDUINO BASED HOME AUTOMATION INCLUDING ULTRASONIC DISTANCE SENSOR	IJESC	3467-3469	2016	ISSN 2321 3361	INTERNATIONAL
11	V. DHANUNJAYA NAIDU	IMPROVEMENT OF VOLTAGE PROFILE AND REDUCTION OF POWER LOSS BY USING TCSC DEVICE	IJESC	4205-4212	2016	ISSN 2321 3361	INTERNATIONAL
12	T.VENKATESH	SPEED CONTROL OF DC MOTOR AND PERFORMANCE IS COMPARED WITH PID AND SMC CONTROLLER	IJESC	4071-4075	2016	ISSN 2321 3361	INTERNATIONAL
13	K.SHANKAR	POSITION CONTROL OF PMLSM WITH SPACE VECTOR PULSE WIDTH MODULATION USING MATLAB	IMJICE	13-20	2015	ISSN 2321-113X	NATIONAL