



## Department of Electrical and Electronics Engineering

Faculty Journal Publications

S.No	Name of the Faculty	2020-21 (CAY)	2019-20 (CAYm1)	2018-19 (CAYm2)	2017-18 (CAYm3)	2016-17 (CAYm4)
1.	Dr.TNVLN.Kumar	3	2	-	5	5
2.	Dr.T.Ravikumar	3	2	1	5	3
3.	Mr.SridharSrestaluri	3	-	-	-	2
4.	Mr.DayankarKande	-	-	-	-	1
5.	Mr.MuaraliDasari	4	1	4	1	2
6.	Mr.M.Rajesh	3	1	-	-	-
7.	Mr.K.VenkataRavindra	1	1	-	2	1
8.	Ms.Ch.SilpiPriyanka	1	-	-	-	-
9.	Mr.V.Anajaneytulu	1	-	-	-	-
10.	Mr.P.NagaKondaiah	1	-	-	-	-
11.	Mr.N.Prasad	1	-	-	-	-
12.	Mrs.G.Vasundhara	1	-	-	-	-
13.	Mr.M.Sai Ganesh	-	-	-	-	-
14.	Dr.A.Jaffar Sadiq Ali	-	-	1	1	-
15.	Dr.P.Vinoth Kumar	-	2	-	1	-
16.	Dr.Raja Reddy Duvvuru	-	-	-	-	-
17.	Mr.SubbaiahGandu	-	-	-	1	-
18.	Mr.P.Ranjith Krishna	-	-	-	-	-
19.	Ms.J.Swathi	-	-	-	-	-
20.	VakatiLalitha	-	-	-	-	-
21.	Mr.K.Venkata Ramana Reddy	-	-	-	1	-
22.	Mr.M.Ashok	-	-	-	-	-
23.	Mr.T.Yaswanth Kumar	-	-	-	-	-
<b>Total</b>		<b>22</b>	<b>9</b>	<b>6</b>	<b>17</b>	<b>14</b>

**Faculty Journal Publications during the Assessment Year 2020-2021**

Sl. No.	Name of the Faculty Author	No of Authors	Main Author/ other	Title of the Paper	Name of the Journal	ISBN/ ISSN Number	Vol/ Month	Index No UGC/ Scopus	URL/DOI
1.	Mr.M.Rajesh	2	Yes	Novel approach for control of renewable power generation systems by synchronous controller	Imanager's Journal on Power system Enineering	2321-7499	Vol8.No 2 May – July 2020		<a href="https://doi.org/10.26634/jps.8.2.17709">https://doi.org/10.26634/jps.8.2.17709</a>
2.	Mr.M.Rajesh	7	Yes	Optimized convolution neural network(OCNN) for vehicle based design Language recognition Optimization and Regularization	Indian Patents				<a href="#">Application No.202041031961A</a>
3.	Mr .Murali Dasari	2	Yes	Speed Control of BLDC Motor using Luo Converter based Self Tuned PID with PSO Algorithm	Test engineering & Management		83/01-08-2020		<a href="https://doi.org/10.1108/IJICC-05-2021-0085">https://doi.org/10.1108/IJICC-05-2021-0085</a>
4.	Mr .Murali Dasari	7	Yes	Optimized convolution neural network(OCNN) for vehicle based design Language recognition Optimization and	Indian Patents				<a href="#">Application No.202041031961A</a>

				Regularization					
5.	Mr .Murali Dasari	1	Yes	Auto Indoor Hydro Phonic Fodder Grow Chamber	International Journal of power electronics and Power systems	ISSN:26 93-6690	1(1):49-54,2021		<a href="https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1201.pdf">https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1201.pdf</a>
6.	Mr .Murali Dasari	1	Yes	220 KV Feeder management relay control and operation	International Journal of power electronics and Power systems	I2693-6690	1(1):49-54,2021		<a href="https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1204.pdf">https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1204.pdf</a>
7.	Dr. T. Ravi kumar	1	Yes	Hybrid Inverter with Overload Tripping Through IoT	International Journal of power electronics and Power systems	269-6690	1(1) / 3-07-2021		<a href="https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1108.pdf">https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1108.pdf</a>
8.	Dr. T. Ravi kumar	7	Yes	Optimized convolution neural network(OCNN) for vehicle based design Language recognition Optimization and Regularization	Indian Patents				<a href="https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1108.pdf">Application No.202041031961A</a>
9.	Dr. T. Ravi kumar	1	Yes	Feeder Protection from Over Load and Earth Fault Relay by Microcontroller	International Journal of power electronics and Power	I2693-6690	1(1):49-54,2021		<a href="https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1203.pdf">https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1203.pdf</a>

					systems				
10.	Mr .S. Sridhar	1	Yes	A Novel Approach to Over Voltage and Over Current Protection of Simple Single Phase Two Terminal Systems Utilizing Arduino Uno	International Journal of power electronics and Power systems	269-6690	1(1) / 3-07-2021		<a href="https://iasr.co.in/wp-content/uploads/2021/08/power-electro-nics-1104.pdf">https://iasr.co.in/wp-content/uploads/2021/08/power-electro-nics-1104.pdf</a>
11.	Mr .S. Sridhar	1	Yes	IOT Based Automatic Vehicle Accident Detection and Rescue System	International Journal of power electronics and Power systems	269-6690	1(1) / 3-07-2021		<a href="https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1107.pdf">https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1107.pdf</a>
12.	Mr .S. Sridhar	7	Yes	Optimized convolution neural network(OCNN) for vehicle based design Language recognition Optimization and Regularization	Indian Patents				<a href="#">Application No.202041031961A</a>
13.	Dr.T.N.V.L. N. Kumar	1	Yes	Phase Over Current Protection for Load Using Micro Controller Based on Definite Time	International Journal of power electronics and Power systems	269-6690	1(1) / 3-07-2021		<a href="https://iasr.co.in/wp-content/uploads/2021/08/Power-electronics-1105.pdf">https://iasr.co.in/wp-content/uploads/2021/08/Power-electronics-1105.pdf</a>
14.	Dr.T.N.V.L. N. Kumar	1	Yes	Factory or Substation Feeder ON, OFF and Trip monitoring through Mobile	International Journal of power electronics	269-6690	1(1) / 3-07-2021		<a href="https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1106.pdf">https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1106.pdf</a>

					and Power systems				
15.	Dr.T.N.V.L. N. Kumar	7	Yes	Optimized convolution neural network(OCNN) for vehicle based design Language recognition Optimization and Regularization	Indian Patents				<a href="#">Application No.202041031961A</a>
16.	Mr .V Anjaneyulu,	1	Yes	Transformer Multiple Faults Detection by Microcontroller and Conventional Methods	International Journal of power electronics and Power systems	269-6690	1(1) / 3-07-2021		<a href="https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1102.pdf">https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1102.pdf</a>
17.	Mr.M.Rajesh	1	Yes	Under Voltage and Voltage Protection for domestic Equipment's and Motors Using Arduino	International Journal of power electronics and Power systems	269-6690	1(1) / 3-07-2021		<a href="https://iasr.co.in/wp-content/uploads/2021/08/Power-Electronics-1101.pdf">https://iasr.co.in/wp-content/uploads/2021/08/Power-Electronics-1101.pdf</a>
18.	Mr .K. Ventaka Ravindra	1	Yes	Control, Operation and Protection of Star-delta starter for 3-phase Induction Motor by Micro-controller	International Journal of power electronics and Power systems	269-6690	1(1) / 3-07-2021		<a href="https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1103.pdf">https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1103.pdf</a>
19.	Ms.CH.Silpi priyanka	1	Yes	Smart Meter Power Factor Enhancement in Real Life	International Journal of	I2693-6690	1(1):49-54,2021		<a href="https://iasr.co.in/wp-content/uploads/2021/08/">https://iasr.co.in/wp-content/uploads/2021/08/</a>

					power electronics and Power systems				<a href="#">power-electronics-1206.pdf</a>
20.	Mr .N. Prasad	1	Yes	Prepaid electricity billing meter Using GSM	International Journal of power electronics and Power systems	269-6690	1(1) / 3-07-2021		<a href="https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1109.pdf">https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1109.pdf</a>
21.	Mr .P. Naga Kondaiah	1	Yes	Design and Development of an Agri-bot Automatic Seeding, Watering Applications and Disease Detection	International Journal of power electronics and Power systems	I2693-6690	1(1):49-54,2021		<a href="https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1202.pdf">https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1202.pdf</a>
22.	Ms.G. Vasundhara	1	Yes	Power Balancer in Power Distribution Networks Using Integrated Photovoltaic-Electric Spring System	International Journal of power electronics and Power systems	I2693-6690	1(1):49-54,2021		<a href="https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1205.pdf">https://iasr.co.in/wp-content/uploads/2021/08/power-electronics-1205.pdf</a>

**Faculty Journal Publications during the Assessment Year 2019-2020**

<b>Sl. No.</b>	<b>Name of the Faculty Author</b>	<b>No of Authors</b>	<b>Main Author/other</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>ISBN/ISSN Number</b>	<b>Vol/Month</b>	<b>Index No UGC/Scopus</b>	<b>URL/DOI</b>
1)	Dr. Thumma la. Ravi Kumar	2	Yes	Improvement of Wireless Heartbeat and Temperature Monitoring System for Remote Patients	Indian Patents				<a href="#">Application No.202041026068A</a>
2)	Dr. T.N.V.L. N. Kumar	2	Yes	Improvement of Wireless Heartbeat and Temperature Monitoring System for Remote Patients	Indian Patents				<a href="#">Application No.202041026068A</a>
3)	Dr.T.N. V.L.N Kumar	3	No/3 <sup>rd</sup> Author	Smart Grid on Challenges and Issues	International journal of Recent Technology and	2277-3878	8/September	Scopus	<a href="#">10.35940/ijrte.C6836.098319</a>

					Engineering (IJRTE)				
4)	Dr.P.Vin oth Kumar	3	Yes	Smart Grid on Challenges and Issues	International journal of Recent Technology and Engineering (IJRTE)	2277-3878	8/September	Scopus	<a href="http://10.35940/ijrte.C6836.098319">10.35940/ijrte.C6836.098319</a>
5)	Dr.P.Vin oth Kumar	3	Yes	Rotor fault Analysis in Doubly Fed Induction Generator Using Wavelet Analyzer	Test Engineering and Management	0193 - 4120	23/January	Scopus	<a href="http://www.testmagzine.biz/index.php/testmagzine/article/view/1597/1447">http://www.testmagzine.biz/index.php/testmagzine/article/view/1597/1447</a>
6)	Dr.T.Rav i Kumar	3	No/3 rd Auth or	Rotor fault Analysis in Doubly Fed Induction Generator Using Wavelet Analyzer	Test Engineering and Management	0193 - 4120	23/January	Scopus	<a href="http://www.testmagzine.biz/index.php/testmagzine/article/view/1597/1447">http://www.testmagzine.biz/index.php/testmagzine/article/view/1597/1447</a>
7)	K.Venka ta Ravindra	3	No/2 nd Auth or	Smart Grid on Challenges and Issues	International journal of Recent Technology and Engineering (IJRTE)	2277-3878	8/September	Scopus	<a href="http://10.35940/ijrte.C6836.098319">10.35940/ijrte.C6836.098319</a>
8)	Mr.Mura li Dasari	3	Yes	Adaptive Speed control algorithm for	International Journal	2278-3075	9/December	Scopus	<a href="http://10.35940/ijitee.K1345.129219">10.35940/ijitee.K1345.129219</a>



				BLDC motor with variable input source using PSO algorithm	Innovative Technology And Exploring Engineering				
9)	M.Rajesh	3	No/3 <sup>rd</sup> Author	A power quality controller for synchronous generator based diesel pv hybrid microgrid	Journal of Emerging Technologies and Innovative Research (JETIR)	(ISSN-2349-5162), 2019 JETIR	June 2019, Volume 6, Issue 6		<a href="https://www.jetir.org/papers/JETIR1907103.pdf">https://www.jetir.org/papers/JETIR1907103.pdf</a>

**Faculty Journal Publications during the Assessment 2018-2019**

Sl. No.	Name of the Faculty Author	No of Authors	Main Author/ other	Title of the Paper	Name of the Journal	ISBN/ ISSN Number	Vol/ Month	Index No UGC/ Scopus	URL/DOI
1	Dr.Jaffar Sadiq Ali	5	Yes	Application of IoT in Smart Energy Meter	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)	2455-2585	5/May	UGC	<a href="http://ijtimes.com/papers/special_papers/NCITEE07.pdf">http://ijtimes.com/papers/special_papers/NCITEE07.pdf</a>
2	Dr.T.Ravi Kumar	5	Yes	Distributed Generations Optimal Placement and Sizing in Unbalanced Distribution Systems with Respect to Uncertainties	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)	2455-2585	5/May	UGC	<a href="http://ijtimes.com/papers/special_papers/NCITEE04.pdf">http://ijtimes.com/papers/special_papers/NCITEE04.pdf</a>
3	Mr.Murali Dasari	3	Yes	GA-ANFIS PID compensated model reference adaptive control for BLDC motor	International Journal of Power Electronics and Drive System	2088-8694	10/ March	Scopus	<a href="http://10.11591/ijpeds.v10.i1.pp265-276">10.11591/ijpeds.v10.i1.pp265-276</a>



**Faculty Journal Publications during the Assessment 2017-2018**

<b>S.No</b>	<b>Name of the Faculty Author</b>	<b>No of Authors</b>	<b>Main Author/ other</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>ISBN/ISSN Number</b>	<b>Vol /Month</b>	<b>URL/DOI</b>
1	Prof.TNVLN Kumar	3	NO/3 <sup>rd</sup> Author	ANFIS Control Of Energy Control Center For Distributed Wind And Solar Generators Using Multi-Agent Systems	International Research Journal of Engineering and Technology	2395-0056	4/July	<a href="https://www.irjet.net/archives/V4/i7/IRJET-V4I7668.pdf">https://www.irjet.net/archives/V4/i7/IRJET-V4I7668.pdf</a>
2	Mr.K.V. Ramana Reddy	3	NO/2 <sup>nd</sup> Author	ANFIS Control of Energy Control Centre for Distributed Wind And Solar Generators Using Multi-Agent Systems	International Research Journal of Engineering and Technology	2395-0056	4/July	<a href="https://www.irjet.net/archives/V4/i7/IRJET-V4I7668.pdf">https://www.irjet.net/archives/V4/i7/IRJET-V4I7668.pdf</a>

3	Mr.T Ravikumar	3	NO/3 <sup>rd</sup> author	Closed Loop Power Control Of Grid Connected Dg Units For Reducing Active Harmonics Using Current Control Scheme	International Research Journal of Engineering and Technology	2395-0056	4/August	<a href="https://www.irjet.net/archives/V4/i8/IRJET-V4I8386.pdf">https://www.irjet.net/archives/V4/i8/IRJET-V4I8386.pdf</a>
4	Mr.K Venkata Ravindra	3	NO/2 <sup>nd</sup>	Closed Loop Power Control Of Grid Connected Dg Units For Reducing Active Harmonics Using Current Control Scheme	International Research Journal of Engineering and Technology	2395-0056	4/August	<a href="https://www.irjet.net/archives/V4/i8/IRJET-V4I8386.pdf">https://www.irjet.net/archives/V4/i8/IRJET-V4I8386.pdf</a>
5	Prof.TNVLN Kumar	3	NO/2 <sup>nd</sup>	Aero Dynamic Power Control Of Permanent Magnet Synchronous Generator Using Fuzzy Logic Pitch Angle Controller	International Research Journal of Engineering and Technology	2395-0056	4/September	<a href="https://www.irjet.net/archives/V4/i9/IRJET-V4I9205.pdf">https://www.irjet.net/archives/V4/i9/IRJET-V4I9205.pdf</a>
6	Mr.T Ravikumar	3	NO/3 <sup>rd</sup>	Aero Dynamic Power Control Of Permanent Magnet Synchronous Generator Using Fuzzy Logic Pitch Angle Controller	International Research Journal of Engineering and Technology	2395-0056	4/September	<a href="https://www.irjet.net/archives/V4/i9/IRJET-V4I9205.pdf">https://www.irjet.net/archives/V4/i9/IRJET-V4I9205.pdf</a>
7	Prof.TNVLN Kumar	2	YES	Enhancing Power System Security through Optimal	Journal of Advanced	1943-023X	15/October	<a href="https://www.ugc.ac.in/jo">https://www.ugc.ac.in/jo</a>

				Location and Sizing of TCSC through Modified BFOA	Research in Dynamical and Control Systems		ber	<a href="http://urnallist/ugc_admin_journal_report.aspx?eid=MjYzMDE=">urnallist/ugc_admin_journal_report.aspx?eid=MjYzMDE=</a>
8	Prof.TNVLN Kumar	3	NO/3rd	An Advanced vector controlled Induction Motor ASD Systems	International Journal Of Creative Research Thoughts	2320-2882	5/October	<a href="http://www.jardcs.org/abstract.php?archiveid=1647">http://www.jardcs.org/abstract.php?archiveid=1647</a>
9	Mr.Murali Dasari	3	NO/2 <sup>nd</sup>	An Advanced vector controlled Induction Motor ASD Systems	International Journal Of Creative Research Thoughts	2320-2882	5/October	<a href="http://www.jardcs.org/abstract.php?archiveid=1647">http://www.jardcs.org/abstract.php?archiveid=1647</a>
10	Mr.G Subbaiah	3	NO/2 <sup>nd</sup>	Design of an Adaptive power Oscillation Damping(POD) Controller for a static Synchronous Compensator (STATCOM) Equipped with Energy Storage	International Journal of Latest Engineering and Management Research	2455-4847	2/october	<a href="http://www.ijlemr.com/papers/volume2-issue10/19-IJLEMR-22490.pdf">http://www.ijlemr.com/papers/volume2-issue10/19-IJLEMR-22490.pdf</a>

11	Mr.K Venkata Ravindra	3	NO/2 <sup>nd</sup>	Design of an Adaptive power Oscillation Damping(POD) Controller for a static Synchronous Compensator (STATCOM) Equipped with Energy Storage	International Journal of Latest Engineering and Management Research	2455-4847	2/October	<a href="http://www.ijlemr.com/papers/volume2-issue10/19-IJLEMR-22490.pdf">http://www.ijlemr.com/papers/volume2-issue10/19-IJLEMR-22490.pdf</a>
12	Mr.T Ravikumar	2	YES	A Multi Objective Particle Swarm Optimisation (Pso) Algorithm For Ideal Siting And Sizing Of Distributed Generation (Dg) Systems	Journal of Advanced Research in Dynamical and Control Systems	1943-023X	9/December	<a href="https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=MjYzMDE=">https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=MjYzMDE=</a>
13	Mr.T Ravikumar	2	YES	Reconfiguration Of Power Distribution Network And Allocation Of DG's For Loss Reduction And Enhanced Voltage Profile	Journal of Advanced Research in Dynamical and Control Systems	1943-023X	15/December	<a href="https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=MjYzMDE=">https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=MjYzMDE=</a>
14	Mr.T Ravikumar	2	YES	Comparative study and Analysis Of I.A And PSO Algorithms For Siting And Sizing Of Dg In Primary Distribution Networks	International Journal of Control Theory and Applications	0974-5572	118/February	<a href="https://acadpubl.eu/jsi/2018-118-16-17/articles/17/73.pdf">https://acadpubl.eu/jsi/2018-118-16-17/articles/17/73.pdf</a>

15	Prof.TNVLN Kumar	2	YES	Enhancing Power System Security – A Multi- Objective Optimal Approach To Identify Location And Sizing Of SVC	IUP-Journal of Electrical and Electronics Engineering	0974-1704	11/Apri 1	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=322098">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=322098</a>
16	Dr.A.Jaffar Sadiq Ali	3	YES	Bidirectional Quasi Z- Source Inverter Fed PMSM Motor Drive coupled with Wind Energy System	Journal of Applied Science And Computations	1076-5131	5/May	<a href="https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=ND EyMzg=">https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=ND EyMzg=</a>
17	Dr.P.Vinoth Kumar	3	NO/2 <sup>nd</sup>	Bidirectional Quasi Z- Source Inverter Fed PMSM Motor Drive coupled with Wind Energy System	Journal of Applied Science And Computations	1076-5131	5/May	<a href="https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=ND EyMzg=">https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=ND EyMzg=</a>



**Faculty Journal Publications during the Assessment 2016-2017**

<b>Sl. No.</b>	<b>Name of the Faculty Author</b>	<b>N o of A u t h o r s</b>	<b>Main Auth or/oth er</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>ISBN/ISSN Number</b>	<b>Vol/ Month</b>	<b>URL/DOI</b>
1	Mr.S Sridhar	3	NO/2 <sup>n</sup> d	Hybrid Cascaded Multi Level Inverters With Active Voltage Balance And Minimum Switching Losses	International Journal of Advances in Applied Science and Engineering	2348-182X	3/July	
2	Mr.T Ravikumar	3	NO/3 <sup>r</sup> d	Hybrid Cascaded Multi Level Inverters With Active Voltage Balance And Minimum Switching Losses	International Journal of Advances in Applied Science and Engineering	2348-182X	3/July	<a href="http://www.iisthub.com/Journal/Archives/IJAEAS_Vol3/V3I3/IJAEAS_V3I3_04.pdf">http://www.iisthub.com/Journal/Archives/IJAEAS_Vol3/V3I3/IJAEAS_V3I3_04.pdf</a>

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3	Mr.K Venkata Ravindra	3	NO/2 <sup>n</sup> <sub>d</sub>	Analysis of Switched Boost Inverter Based On DC Nano Grid Applications	International Journal of Embedded Software and Computing	2250-1371	6/August	<a href="http://ijesc.org/upload/d1845a10d2c927b8bec2eb7e9acc25f0.A%20analysis%20of%20Switched%20Boost%20Inverter%20Based%20on%20DC%20Nanogrid%20Application.pdf">http://ijesc.org/upload/d1845a10d2c927b8bec2eb7e9acc25f0.A analysis%20of%20Switched%20Boost%20Inverter%20Based%20on%20DC%20Nanogrid%20Application.pdf</a>
4	Mr.T Ravikumar	3	NO/3 <sup>r</sup> <sub>d</sub>	Analysis of Switched Boost Inverter Based On DC Nano Grid Applications	International Journal of Embedded Software and Computing	2250-1371	6/August	<a href="http://ijesc.org/upload/d1845a10d2c927b8bec2eb7e9acc25f0.A%20analysis%20of%20Switched%20Boost%20Inverter%20Based%20on%20DC%20Nanogrid%20Application.pdf">http://ijesc.org/upload/d1845a10d2c927b8bec2eb7e9acc25f0.A analysis%20of%20Switched%20Boost%20Inverter%20Based%20on%20DC%20Nanogrid%20Application.pdf</a>
5	Mr.Dayakar Kande	3	NO/2 <sup>n</sup> <sub>d</sub>	Power Quality Improvement In High Power Applications By Using Cascaded Multilevel" STATCOM"	International Journal of Advanced Technology and Reserch	2561-2565	8/September	<a href="http://www.ijatir.org/uploads/365142IJATIR11369-348.pdf">http://www.ijatir.org/uploads/365142IJATIR11369-348.pdf</a>
6	Prof.T N V L N .Kumar	3	NO/3 <sup>r</sup> <sub>d</sub>	Power Quality Improvement In High Power Applications By Using Cascaded Multilevel" STATCOM"	International Journal of Advanced Technology and Innovative Research	2348-2370	8/September	<a href="http://www.ijatir.org/uploads/365142IJATIR11369-348.pdf">www.ijatir.org/uploads/365142IJATIR11369-348.pdf</a>

7	Prof.T N V L N .Kumar	3	NO/3 <sup>rd</sup>	Modelling Simulation And Performance Study Of Hybrid Wind Solar System Using MPPT Algorithm	International Journal of Advanced Technology and Innovative Research	2348-2370	8/October	<a href="http://www.ijatir.org/uploads/613524IJATIR11610-490.pdf">www.ijatir.org/uploads/613524IJATIR11610-490.pdf</a>
8	Mr.S Sridhar	3	NO/2 <sup>nd</sup>	Modelling Simulation And Performance Study Of Hybrid Wind Solar System Using MPPT Algorithm	International Journal of Advanced Technology and Innovative Research	2348-2370	8/October	<a href="http://www.ijatir.org/uploads/613524IJATIR11610-490.pdf">www.ijatir.org/uploads/613524IJATIR11610-490.pdf</a>
9	Prof.T N V L N .Kumar	3	NO/3 <sup>rd</sup>	Advanced Technique To Compensate Torque Ripple For A Low Cost Brushless Dc Motor Drive Using Fuzzy Logic Controller	International Journal of Scientific Engineering and Technology Research	2319-8885	5/December	<a href="https://ijsetr.com/issue.php?issue=ISSUE%2049&amp;volume=Volume5&amp;page=3">https://ijsetr.com/issue.php?issue=ISSUE%2049&amp;volume=Volume5&amp;page=3</a>
10	Mr.Murali Dasari	3	NO/2 <sup>nd</sup>	Advanced Technique To Compensate Torque Ripple For A Low Cost Brushless Dc Motor Drive Using Fuzzy Logic Controller	International Journal of Scientific Engineering and Technology Research	2319-8885	5/December	<a href="https://ijsetr.com/issue.php?issue=ISSUE%2049&amp;volume=Volume5&amp;page=3">https://ijsetr.com/issue.php?issue=ISSUE%2049&amp;volume=Volume5&amp;page=3</a>
11	Mr.T Ravikumar	2	YES	A Multi Target Function For Ideal Siting and Sizing Of Distributed Generation Systems Using Particle Swarm Optimization	International Journal of Control Theory and Applications	0974-5572	10/February	<a href="https://pdfs.semanticscholar.org/8819/753fce395918ff4df946750a479e2b71e68c.pdf">https://pdfs.semanticscholar.org/8819/753fce395918ff4df946750a479e2b71e68c.pdf</a>

12	Mr.Murali Dasari	3	YES	An Evolutionary Approach Involving Training Of ANFIS With The Help Of Genetic Algorithm For PID Controller Tuning	International Journal of Scientific Engineering and Technology Research	2319-8885	10/March	<a href="https://www.researchgate.net/publication/316166391_An_Evolutionary_Approach_involving_Training_of_ANFIS_with_the_help_of_Genetic_Algorithm_for_PID_Controller_Tuning">https://www.researchgate.net/publication/316166391_An_Evolutionary_Approach_involving_Training_of_ANFIS_with_the_help_of_Genetic_Algorithm_for_PID_Controller_Tuning</a>
13	Prof.T N V L N .Kumar	2	YES	Optimal Location And Sizing Of UPFC To Enhance Power System Security Using Modified BFOA	Current Trends in Technology and Sciences	2279-0535	6/May	<a href="https://www.ctts.in/assets/upload/7869CTS1783007.pdf">https://www.ctts.in/assets/upload/7869CTS1783007.pdf</a>
14	Prof.T N V L N .Kumar	2	NO/2 <sup>nd</sup>	Control Of Smart Grids With Renewable Energy Sources	International Journal of Advance Research and Innovative Ideas in Education	2395-4396	2/May	<a href="http://ijariie.com/AdminUploadPdf/CONTROL_OF_SMART_GRIDS_WITH_RENEWABLE_ENERGY_SOURCES_1571.pdf">http://ijariie.com/AdminUploadPdf/CONTROL_OF_SMART_GRIDS_WITH_RENEWABLE_ENERGY_SOURCES_1571.pdf</a>