

**ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES, RAJAMPET**

**(AUTONOMOUS)**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**JOURNAL PUBLICATIONS ACADEMIC YEAR 2019-20**

S.NO	Faculty Name	Title of the paper	Name of the journal	Print ISSN NO	Volume, issue, PP and year	National/ International	Journal Indexes	No of citations	
1	Dr.M.PadmaLalitha	Effect of load model and load level on DG placement by crow search algorithm	Lecture notes in electrical engineering	1876 1100	569, 185-198 September 2019	International	Scopus H:Index. 26	Citations:475 H:Index:10 I-10 Index:10	<a href="http://dx.doi.org/10.1007/978-981-13-8942-9_17">http://dx.doi.org/10.1007/978-981-13-8942-9_17</a>
2		Two loop PI controlled cascaded re-boost seven level inverter fed induction motor system with superior dynamic response	Lecture notes in electrical engineering	1876 1100	569, 2359-267 September 2019	International	Scopus H:Index. 26		<a href="http://dx.doi.org/10.1007/978-981-13-8942-9_22">http://dx.doi.org/10.1007/978-981-13-8942-9_22</a>
3	Dr.M.PadmaLalitha	Power theft detection by using IOT	International journal of engineering research	2347 5013	8,1,23-26 June 2019	International	UGC I.F:0.421	Citations:475 H:Index:10 I-10 Index:10	<a href="https://www.ijer.in/publication/v8/006.pdf">https://www.ijer.in/publication/v8/006.pdf</a>
4		Integrated scheduling of machines, avgs and tools in multi machine FMS using crow search algorithm	International journal of computer integrated manufacturing	0951 192X	32,11, November 2019	International	SCI		<a href="https://doi.org/10.1080/0951192X.2019.1686171">https://doi.org/10.1080/0951192X.2019.1686171</a>

5		A novel control approach for damping of resonance in a grid interfaced inverter system-fuzzy control approach	International journal of ambient energy	2162 8246	1-8, May 2019	International	ESCI H:Index. 26 I.F:1.42	<a href="https://doi.org/10.1080/01430750.2019.1611656">https://doi.org/10.1080/01430750.2019.1611656</a>
6		A novel PV module integrated converter for enhanced performance in standalone and micro grid applications	International journal of innovative technology and exploring energies	2278 3075	8,9S2 July 2019	International	Scopus	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i9S2/I10730789S219.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i9S2/I10730789S219.pdf</a>
7		Analysis of transmission cost allocation strategies with reliability for deregulated systems	International journal of innovative technology and exploring engineering (IJITEE)	2278 3075	8,9S3 July 2019	International	Scopus	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i9S3/I30720789S319.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i9S3/I30720789S319.pdf</a>
8		Fractional order PID current mode controlled reboots cascaded 7-level 3 phase inverter fed induction motor system with superior retort	Journal of mechanics of continua and mathematical sciences	0973 8975	5,269-282, January 2020	International	ESCI	<a href="https://www.journalimcms.org/wp-content/uploads/23-FRACTIONAL-">https://www.journalimcms.org/wp-content/uploads/23-FRACTIONAL-</a>

									<a href="#">ORDER.pdf</a>
9	Dr.P.B.Chennaiah	Superior control techniques in wind generation system under grid faults	International journal of innovative technology and exploring engineering	2278 3075	8,7 May 2019	International	Scopus H.Index: 3 I.F:5.54	Citations:83 H:index:5 i-10 index:3	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i7/F3619048619.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i7/F3619048619.pdf</a>
10		Symbiotic organisms search algorithm based solution for real power loss minimization using OUPFC device	International journal of recent technology and engineering (IJRTE)	2277- 3878	8,5,4558- 4562 January 2020	International	Scopus		<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i5/D8499118419.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i5/D8499118419.pdf</a>
11	Dr.P.Gopi	A constant power generation of solar photo voltaic systems using MPPT with fuzzy logic controller	International journal of innovative technology and exploring engineering	2278 3075	8,11S September 2019	International	Scopus H:index. 3	Citations:25 H:index:3 i-10 index:1	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i11S/K110909811S19.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i11S/K110909811S19.pdf</a>
12		A novel PV module integrated converter for enhanced performance in standalone and micro grid applications	International journal of innovative technology and exploring energies	2278 3075	8,9S2 July 2019	International	Scopus		<a href="https://doi.org/10.1109/TIE.2017.2723860">https://doi.org/10.1109/TIE.2017.2723860</a>

13		Design and implementation of IMC-PID controller for DC drive with z-n type rules	International journal of technical innovation in modern engineering & science	2455 2585	5,01,229-234, January 2019	International	UGC		<a href="http://www.ijtimes.com/papers/finished_papers/IJTIMES_V05I0115_01171128_59.pdf">www.ijtimes.com/papers/finished_papers/IJTIMES_V05I0115_01171128_59.pdf</a>
14	Dr.S.Suresh	Optimum design of hybrid renewable energy system through load forecasting and different operating strategies for rural electrification	Sustainable energy technologies and assessments, Elsevier		37, 1-17 January 2020	International	SCIE		<a href="https://doi.org/10.1016/j.seta.2019.100613">https://doi.org/10.1016/j.seta.2019.100613</a>
15		Techno economic analysis of hybrid renewable electrification system in different climatic zones	Lecture notes in electrical engineering, Springer	1876 1100	569, 151-165 January 2020	International	Scopus		<a href="https://link.springer.com/chapter/10.1007/978-981-13-8942-9_14">https://link.springer.com/chapter/10.1007/978-981-13-8942-9_14</a>
16	O.Hemakesavulu	A novel control approach for damping of resonance in a grid interfaced inverter system-fuzzy control approach	International Journal of Ambient Energy	2162 8246	1-8 May 2019	International	Scopus H:index. 26 I.F:1.42	Citations: 41 H:index: 4 i-10 index: 1	<a href="https://doi.org/10.1080/01430750.2019.1611656">https://doi.org/10.1080/01430750.2019.1611656</a>

17		An intelligent control approach for resonance damping in a grid-connected inverter system	The International journal of Electrical Engineering & Education		May 2019	International	SCIE H:index. 26 I.F:0.94		<a href="https://doi.org/10.1177%2F0020720919848742">https://doi.org/10.1177%2F0020720919848742</a>
18		Effect of load model and load level on DG placement by crow search algorithm	Lecture notes in Electrical engineering	1876 1100	569, September 2019	International	Scopus H:index. 7		<a href="http://dx.doi.org/10.1007/978-981-13-8942-9_17">http://dx.doi.org/10.1007/978-981-13-8942-9_17</a>
19	<b>Mr.P.Bhaskara Prasad</b>	Two loop PI controlled cascaded re-boost seven level inverter fed induction motor system with superior dynamic response	Lecture notes in electrical engineering	1876 1100	569, 2359-267 September 2019	International	Scopus H:index. 7		<a href="http://dx.doi.org/10.1007/978-981-13-8942-9_22">http://dx.doi.org/10.1007/978-981-13-8942-9_22</a>
20		Fractional order PID current mode controlled Reboots cascaded 7-level 3 phase inverter fed induction motor system with superior retort	Journal of mechanics of continua and mathematical sciences	0973 8975	5, 269-282, January 2020	International	ESCI	Citations:18 H:index:2 i-10 index:1	<a href="https://www.journalismcims.org/wp-content/uploads/23-FRACTIONAL-ORDER.pdf">https://www.journalismcims.org/wp-content/uploads/23-FRACTIONAL-ORDER.pdf</a>

21	<b>Mr.P.Suresh Babu</b>	A constant power generation of solar photo voltaic systems using MPPT with fuzzy logic controller	International journal of innovative technology and exploring engineering	2278 3075	8, 11S 655-659 September 2019.	International	Scopus H:index. 3	Citations:61 H:index:5 i-10 index:1	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i11S/K110909811S19.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i11S/K110909811S19.pdf</a>
22		Symbiotic organisms search algorithm based solution for real power loss minimization using OUPFC device	International journal of recent technology and engineering (IJRTE)	2277- 3878	8 ,5,4558- 4562 January 2020	International	Scopus		<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i5/D8499118419.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i5/D8499118419.pdf</a>
23	<b>Mr.S.Muqthiar Ali</b>	Analysis of transmission cost allocation strategies with reliability for deregulated systems	International journal of innovative technology and exploring engineering (IJITEE)	2278 3075	8 ,9S3 July 2019	International	Scopus	Citations:4 H:index: 1	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i9S3/I30720789S319.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i9S3/I30720789S319.pdf</a>
24	<b>C.Ganesh</b>	Reduction of common mode voltage for 3-level inverter fed DTC of open end winding induction motor drive	Test engineering and management	0193 4120	82, 8754- 8762 February 2020	International	Scopus	Citations:13 H:index: 2	<a href="https://www.testmagazine.biz/index.php/testmagazine/article/view/2223/1983">https://www.testmagazine.biz/index.php/testmagazine/article/view/2223/1983</a>

25	<b>Mr.R.Madhan Mohan</b>	Optimal DG placement for loss reduction using fuzzy and flower pollination algorithm	International journal of information technology and electrical engineering	2306 708X	8,5, October 2019	International	UGC	Citations:14 H:index:3	<a href="http://www.iteejournal.org/v8no5oct196.pdf">http://www.iteejournal.org/v8no5oct196.pdf</a>
26		Symbiotic organisms search algorithm based solution for real power loss minimization using OUPFC device	International journal of recent technology and engineering (IJRTE)	2277 3878	8 ,5,4558- 4562 January 2020	International	Scopus		<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i5/D8499118419.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i5/D8499118419.pdf</a>
27	<b>S.Sarada</b>	Reduction of common mode voltage for 3-level inverter fed DTC of open end winding induction motor drive	Test engineering and management	0193 4120	82, 8754- 8762 February 2020	International	Scopus	Citations:1 H:index: 1	<a href="https://www.testmagazine.biz/index.php/testmagazine/article/view/2223/1983">https://www.testmagazine.biz/index.php/testmagazine/article/view/2223/1983</a>

28	<b>Mr.B.MadhusudhanReddy</b>	Comparison of IFOC scheme of three phase optimal 63 level multilevel inverter connected induction motor using FLC and ANFIS	Journal of mechanics of continua and mathematical science (JMCMS)	2454 7190	14, 3 June 2019	International	ESCI	Citations:2 H:index:1	<a href="https://www.journalimcms.org/journal/comparison-ifoc-scheme-of-three-phase-optimal-63-level-multilevel-inverter-connected-induction-motor-using-flc-and-anfis/">https://www.journalimcms.org/journal/comparison-ifoc-scheme-of-three-phase-optimal-63-level-multilevel-inverter-connected-induction-motor-using-flc-and-anfis/</a>
29	<b>Mr.N.Sreeramula Reddy</b>	Implementation of agricultural robot using IOT	International journal of engineering research	2347 5013	8, 2, 151-154 may 2019	International	UGC I.F:0.421	Citations:111 H:index:7 i-10 index:5	<a href="https://www.ijer.in/publication/v8/039.pdf">https://www.ijer.in/publication/v8/039.pdf</a>



30	Mr.P.Shahir Ali Khan	PFC of SMPS using FLC based boost topology	International journal of scientific research and review	2279 0543	7, 5 may 2019	International			<a href="http://proceeding.conferenceworld.in/RRIT_Bengaluru_2019/75RLbBG_LjkdEaR2_127.pdf">http://proceeding.conferenceworld.in/RRIT_Bengaluru_2019/75RLbBG_LjkdEaR2_127.pdf</a>
31		Stability improvement of dc power systems in an all-electric ship using hybrid SMES /battery	International journal of advanced scientific technologies in engineering and management sciences	2454 356x	5, 6 June 2019	International	I.F:5.064		<a href="https://www.jetir.org/papers/JETIR1802257.pdf">https://www.jetir.org/papers/JETIR1802257.pdf</a>
32	Mr.P.Ayub Khan	Stability improvement of DC power systems in an all-electric ship using hybrid SMES /battery	International journal of advanced scientific technologies in engineering and management sciences	2454 356x	5, 6 June 2019	International	I.F:5.064		<a href="https://www.jetir.org/papers/JETIR1802257.pdf">https://www.jetir.org/papers/JETIR1802257.pdf</a>