



St. JOSEPH'S COLLEGE OF ENGINEERING

(St. Joseph's Group Of Institutions)

OMR, CHENNAI -600 119

Department of Electrical and Electronics Engineering

STAFF PUBLICATIONS

(Academic Year-2019-2020)



ACADEMIC YEAR -2019-2020				JOURNAL PUBLICATIONS						
S.No	NAME WITH COAUTHORS	MONTH & YEAR	VOL/ISSUE	TITLE	NAME OF THE JOURNAL	WEBSITE LINK OF YOURS FROM WHICH PAPER CAN BE DOWNLOADED	SCOPUS	PG.N O	UGC no	Impact factor
1.	Dr.JayaramaPradeep, Pearl Nightingale	Nov 2019	8/4	Solar PV Fed Irrigation Pump	International Journal of recent technology and Engineering(IJRTE) ISSN:2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i4/D7970118419.pdf	Y	8616-8620	-	-
2.	Ajay K C , V.Chamundeeswari	Sep 2019	35	Stabiliy analysis in superlift converters	Springer,COMET 2019	https://doi.org/10.1007/978-3-030-32150-5_4	Y	424-434		
3.	S.Manirathnam , V.Chamundeeswari	Sep 2019	35	Design and implementation of green house monitoring system using zigbee module	Springer,COMET 2019	https://doi.org/10.1007/978-3-030-32150-5_41	Y	39-47		
4.	Dr.M.Venmathi, D.Indira	July 2019	3	Design and Implementation of an Active Clamped Full wave Quasi Resonant ZCS Boost converter	International Journal of Recent and Engineering	DOI:10.35940/ijrte.B1015.078S519	Y	66-72	-	5.92
5.		2019	7	A Comprehensive	Springer, Cham	https://doi.org/10.1007/9	Y	70-85	-	-

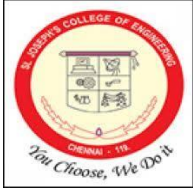
	D.Indira M.Venmathi			Survey on Hybrid Electric Vehicle Technology with Multiport Converters		<u>78-3-030-32150-5_7</u>				
6.	Ramesh Babu. M, VenkateshKumar&Srekanth. R	Dec 2019	16 / 3	Optimal Volt/Var Control Of Distribution System Using MOPSO	Indonesian Journal of Electrical Engineering and Computer Science	DOI: 10.11591/ijeecs.v16.i3.p p1088-1095	Y	1088 - 1095	1600 9	-
7.	R.Brindha, S. Gomathi, K. Vanitha, R. Elanthirayan, A. Ananthichristy	Sep 2019	8/2S11,	Automatic Fire Fighting Robo Vehicle Using Arduino	International Journal of Recent Technology and Engineering (IJRTE)	DOI: 10.35940/ijrte.B1300.09 82S1119	Y	2537- 2541	-	-
8.	Arvind. R, R. Sreekanth, M. Ramesh Babu	Oct 2019	5/10	Analysing Equilibria In An Electricity Market	International Journal of Advanced Research in Basic Engineering Sciences and Technology	10.20238/IJARBEST.20 19.0510001	Y	1 - 5	-	-
9.	V.Krishnakumar	Dec 2019	10/4	<u>Torque Ripple Minimization Of Pmbldc Motor Using Simple Boost InvertER</u>	International Journal of Power Electronics Drives System	DOI: http://doi.org/10.11591/ijpeds.v10.i4.pp1714-1723	Y	1714- 1723	-	-
10.	D.Indira M.Venmathi	July 2019	5/7	LVRT Capability Enhancement of Grid Connected Photo Voltaic Power Plants with	International Journal of Advanced Research in Basic Engineering Sciences and	DOI : 10.20238/ijarbest	Y	321- 325	-	-

				Adaptive Control Strategy	Technology					
11.	Dr.T.V.Narmadha, V.krithika, K.sivakumar	February 2019	Volume -8, Issue-3S	“Performance Measures of Bridgeless Sepic Converter and Boost Converter”	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958	ISSN: 2249 – 8958				
12.	G. Sowmmiya J.S. Yuvashree Dr. M Venmathi	July 2019	5/7	Grid Interfaced Multiport Fast Charger Based Electric Vehicle Using Active Power Electronic Transformer	International Journal of Advanced Research in Basic Engineering Sciences and Technology	DOI : 10.20238/ijarbest -	Y	427-430	-	-
13.	Arulraj. J & Ramesh Babu M	July 2019	14 / 11	Optimal Economic Dispatch Considering Load Uncertainty	International Journal of Applied Engineering Research	https://www.ripublication.com/ijaerspl2019/ijaerv14n11spl_02.pdf	Y	4 - 8	-	-
14.	D.HARINI, M.RAMESH BABU, C.VENKATESH KUMAR	43983	15/4	LP based solution for Security Constrained Optimal Power Flow including power Routers	WSEAS TRANSACTIONS on POWER SYSTEMS	..\Desktop\HARINI RAMESHBABU RAMESHKUMAR.pdf	scopus	30-40		
15.	Elanthiriyar.R.,S.P.Vedhavalli	43983	29/6S	SIMULATION OF SEVEN LEVEL INVERTER (MLI) WITH REDUCED SWITCH CONFIGURATION	International Journal of Advanced Science and Technology	..\Desktop\VEDHAVALLI ELANTHIRIYAN.pdf	scopus	158-163		

ACADEMIC YEAR -2019-2020		CONFERENCE PUBLICATIONS		
S.NO	NAME WITH COAUTHORS	MONTH & YEAR	TITLE	NAME OF THE CONFERENCE
1.	Krishnakumar. V, Anbarasan.P, VasanPrabhu.V	August 2019	An Integrated Non-Isolated DC-DC converter with Voltage Multiplier Cell for Microgrid Applications	International Conference on Power and Embedded Drive Control
2.	Nirmitha, Dr.v.chamundeeswari, Jenifer dania	August 2019	Comparative analysis of fuel cell based positive and negative output superlift converter	International Conference on Power and Embedded Drive Control(ICPEDC 2019)
3.	Hounandan, V.Chamundeeswari,Kumaran,Deepa	Dec 2019	Dynamic analysis of fuel cell fed superlift converter	2 nd International Conference on “Power Engineering Computing and control”.(PECCON 2019)
4.	V.VasanPrabhu, Dr.P.Velmurugan	August 2019	Design and Implementation of SRM for Electric Vehicle	International Conference on Power and Embedded Drive Control
5.	Dr.P.Velmurugan, Dr.V.VasanPrabhu, S.Sridharan, P.Aruna	Dec 2019	Performance improvement for PV based Distributed Generation using IPQC for IEEE 5 Bus system with power factor correction	2 nd International Conference on “Power Engineering Computing and control”.(PECCON 2019)
6.	Dr.Jamna, Ms.R.Sujatha	Dec 2019	Simulation analysis of voltage control strategy for a single phase ac-ac converter	2 nd International Conference on “Power Engineering Computing and control”.(PECCON 2019)

7.	Mr.R.Elanthirayan Ms.K.Sakeenathul Kubra	Jan 2020	Extraction of cancer section from 2D breast slice using brain strom optimisation	8 th International conference on “Frontiers of intelligent Computing:Theory and Applications(FICTA 2020)
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St. Joseph's College of Engineering
Department of Electrical and Electronics Engineering



H-index of the Individual Staff (Consolidated)

S.No.	Name of the Faculty	Designation	Qualification	Citations	H-Index	i10 index
1.	Ms.Jayarama Pradeep	Professor & Head	Ph.D	31	3	1
2.	Dr.T.V.Narmadha	Professor	Ph.D	33	3	1
3.	Dr. M.Ramesh Babu	Professor	Ph.D	105	5	2
4.	Dr.T.D.Sudhakar	Professor	Ph.D	253	9	9
5.	Dr.V.Chamundeeswari	Associate Professor	Ph.D	23	2	-
6.	Dr. N.Chidambararaj	Associate Professor	Ph.D	20	3	-
7.	Dr.M.Venmathi	Associate Professor	Ph.D	79	6	4
8.	Dr.V.Krishna kumar	Associate Professor	Ph.D	37	4	1
9.	Dr.V.Vasan Prabhu	Associate Professor	Ph.D	30	4	1
10.	Dr.S.Sridharan	Associate Professor	Ph.D	3	1	-
11.	Dr.P.Anbarasan	Assistant Professor	Ph.D	3	1	-
12.	Dr.A.Jamna	Assistant Professor	Ph.D	7	2	-
13.	Mr. C.Venkatesh Kumar	Assistant Professor	M.E	20	2	1
14.	Mr.M.Chilambarasan	Assistant Professor	M.E.,(Ph.D)	33	4	1
15.	Ms.S.P.Vedavalli	Assistant Professor	M.E	3	1	-
16.	Mr. H Umesh Prabhu	Assistant Professor	M.E.,(Ph.D)	5	1	1
17.	Mr. H.Prasad	Assistant Professor	M.E.,(Ph.D)	11	2	-
18.	Ms.K.Sakeenathul Kubra	Assistant Professor	M.E	55	1	1

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