

List of Journals / Conferences Publications by Dr. R. S. Dhekekar.

Sr. No	Author(s)	Title	Name of Journal	Volume	Pages
1	R. S. Dhekekar, N. V. Srikanth	<i>ANN Controlled VSC STATCOM with Harmonic Reduction for VAR compensation</i>	International Journal of Power Electronics and Drives System .	vol. 2, No.1 ISSN 2088-8694	76--84
2	R. S. Dhekekar, N. V. Srikanth	<i>“Digital Control of Static Var Compensator with Field Programmable Gate Array”,</i>	International Journal of Reconfigurable and Embedded Systems	ISSN: 2089-4864	
3	R. S. Dhekekar, N. V. Srikanth	<i>Performance Evaluation of Fuzzy controlled Static Synchronous Compensato,</i>	International Journal of Applied Power Engineering (IJAPE)	ISSN: 2252-8792.	
4	R.S. Dhekekar, Nandi Venkata Srikanth Durgam Harikrishna	<i>Novel Approach to Dynamic Stability Enhancement Using PID Damped Fuzzy Susceptance Controlled SVC”,</i>	IEEE/PES Power Systems Conference and Exposition Phoenix, Arizona,USA	PES Conference	
5	R. S. Dhekekar, N. V. Srikanth	<i>H-Bridge Cascade Multilevel VSC Control for Effective VAR Compensation of Transmission Line”,</i>	<i>National Power System Conference NPSC- 10</i> , Hyderabad	NPSC Conference	399-404
6	R. S. Dhekekar , N. V. Srikanth	<i>,”Real Time Fuzzy Controlled STATCOM FOR 750 km Transmission Line</i>	International Conference on Advances Energy Conversion Technologies ICAECT-10 at Manipal Institute of Technology, Manipal. Karnataka	Conference pp. 393-397	2010
7	R. S. Dhekekar, N. V. Srikanth	<i>VSC for Reactive Power Control of Transmission Line with fast response”,</i>	Annual IEEE India International Conference INDICON 2010	IEEE Pp 1-5 Conference	2010
8	D. Harikrishna, R. S. Dhekekar, N. V. Srikanth,	<i>A Novel Approach to Dynamic Stability Enhancement using PID damped Fuzzy Susceptance controlled SVC</i>	16 th National Power System Conference NPSC- 10 Hyderabad,	pp. 278- 283,	2010

9	R. S. Dhekekar, N. V. Srikanth	, “Implementation of <i>Real time Fuzzy Control SVC</i> ”,	Journal of Electrical Engineering ISSN 1582 4594 Volume 10 / Edition: 4,	pp. 89 – 94,	2010
10	R. S. Dhekekar, D. Harikrishna, N. V. Srikanth	, “Design and Simulation of Close <i>Loop Operation of SVC and STATCOM for VAr Compensation</i> ”	National Conference on Control of Power Electro Drives and Systems CPE -2010 Andhra University Visakhapatnam	Conference pp. 177- 181,	
11	R. S. Dhekekar, N. V. Srikanth	<i>A Comparative Study of Novel Control Methodologies for Static Var Compensator</i>	International Conference Electrical Energy System and Power Electronics In Engineering Economies (ICEESPEEE -09) SRM University Chennai & IEEE Madras Section, Tamilnadu.	Conference pp. 177- 181,	2009
12	R. S. Dhekekar , N. V. Srikanth,	<i>Design , Modeling and Simulation of Fuzzy Controlled SVC for 750 Km Transmission line</i>	International Conference POWERCOIN-08 , Salem. Tamil Nadu	Conference pp. 40- 45	2008
13	Dr. R. S. Dhekekar Mr. Satish B. Tarpe	<i>Development of FPGA based system for Speed control for DC Motor</i>	International Journal Of Advanced Research In Electrical, Electronics and Instrumentation Engineering	Journal pp. 40- 45	March 2015
14	Dr. R. S. Dhekekar	Review: Real Time Implementatio of FPGA Base System – Speed Control of DC Motor Using PID Controller”	International Journal of Electronics and Communication Engineering (SSRG- IJECE)	volume 2 Issu -	
15	Dr. R. S. Dhekekar	Development of FPGA based system for Speed control of motor”	International Journal Of Advanced Research Electrical, Electronics		Dec 2014

			and Instrumentation Engineering		
16	Dr. R. S. Dhekekar, Sapna Kukde	Developing Linux device driver audio code	International Journal of advance Research in Computer Science	Vol 4 Issue 8 ISSN 0976-5697	
17		Study of performance Analysis of H-Bridge VSC with SPWM	ISSN 2278-0181 International Journal of Engineering Research and Technology	Volume 3 Issue 12	Dec 2014
18	B. P. Harne, Anil S. Hiwale, Azra A. Tahseen, R S Dhekekar	Survey on Om Meditation: Its Effects on the Human Body and Om Meditation as a Tool for Stress Management	Psychological Thought ISSN : 2193-7281 DOI :10.5964/psyc.v12i1.275 Processing ISSN: 1790-5052 E-ISSN: 2224-3488 Volume 15(5), 2019	pp:1-11	2019
19	Dr. R. S. Dhekekar. Mr. K.T. Kahar	MEMS Based Energy Scavengers Journy and future	(Under Review) Springer 2022,15 May 22. Science Index Journal	(Under Review)	May 22
20	Dr. R. S. Dhekekar Mr. K.T. Kahar	MEMS Based Energy Scavenger with Interdigitated Electrodes	(under Review) Materials today Proceddings Elsevere publicatins 10	(under Review)	March 2022