

## R & D CELL

Sr. No.	Name of Staff Member	Title of Paper	National Conference	International Conference	Venue & Date
1	Mrs. A. A.Khurshid	<p>“Classification System For Digital Signal Types Using Neuro Fuzzy System and PSO”,            Proceedings of Nature and Biologically Inspired Computing- NABIC 2009,IEEE Xplore,pp.1-6</p>		NABIC 2009	PSG College of Engg. And Tech., Coimbatore December 9-11, 2009
2	Prof.S.R. Dasgupta	<p>Application of VSC HVDC to Power System Engineering Security</p> <p>A New Control Strategy of a VSC HVDC System for Power System Enhancement</p> <p>A Control Strategy for a VSC HVDC System in steady state response</p> <p>Application of</p>	National	<p>International Seminar on “Critical Areas Of Ensuring Energy Security”</p> <p>2nd International Conference on Emerging Trends in Engineering and Technology</p> <p>International Conference on Advances in Computing, Control &amp; Telecommunication Technologies 2009</p>	<p>5<sup>th</sup> and 6<sup>th</sup> December 2008 Hyderabad</p> <p>16<sup>th</sup> to 18<sup>th</sup> December 2009 at GH Raisonni, Nagpur ISBN: 978-0-7695-3884-6 <a href="http://doi.ieeecomputersociety.org/10.1109/ICETET.2009.6">http://doi.ieeecomputersociety.org/10.1109/ICETET.2009.6</a></p> <p>28<sup>th</sup> and 29<sup>th</sup> December 2009 Trivandrum, Kerala ISBN: 978-0-7695-3915-7 <a href="http://doi.ieeecomputersociety.org/10.1109/ACT.2009.143">http://doi.ieeecomputersociety.org/10.1109/ACT.2009.143</a></p>

		VSC HVDC to Power System Engineering	Conference on Energy Mody Institute Of Technology & Science,		18 <sup>th</sup> October to 19 <sup>th</sup> October 2008 Lakshmarhar Distt. Sikar, Rajasthan
		Advances In Power System & Energy Management	National Conference Chitkara Institute of Engineering and Technology,		1 <sup>st</sup> March to 2 <sup>nd</sup> March 2008 Rajpura Distt. Patiala, Punjab
		Genetic Algorithm Based Control For VSC HVDC	National Conference on Innovations in Science and Technology Towards Industrial Development		04 Jan 2008 to 05 Jan 2008 The Institution of Engineers C.G. State Center, Raipur
		Exploring the power of HVDC Light	National Conference Techno vision 2007		26 Oct 2007 to 27 Oct 2007 Shri Shankaracharya College of Engineering & Technology. Bhilai Chhattisgarh
		Theoretical Approach to the Economical Viable Hybrid Wind/PV Energy System	National Conference NERTOEM		27 Feb 2000 to 29 Feb 2000 Jabalpur
3	Prof Nilesh A. Mohota	“Implementation of fuzzy logic controller for process control”.	National Symposium on Advanced Communication Technologies,		“NSACT-2009 “,Kanuru, Vijayawada.
		“Generalized Distributed	National Conference on Emerging Trends		At J D College of

		Control System based on CAN bus for Industrial Networks”	in Electronics Engineering and Computing, 2010		Engineering, Nagpur 2010
4	Prof.Vaibhav P. Choudhari	“Mobile Computing”.	National Conference on Emerging Trends in Electronics Engineering and Computing.		J D College of Engg., Nagpur 9 <sup>th</sup> 10 <sup>th</sup> Feb., 2010
5	Prof.Vaibhav P. Choudhari	“Wireless Network Mobility for Mobile Adhoc Network”	National Conf of Emerging Trends in Computer & Information Technology		Faizpur, Jalgaon
6	Prof.Vaibhav P. Choudhari	“Wireless Network by 4-G”	National Conference on Emerging Trends in Electronics Engineering and Computing,		J D College of Engg., Nagpur 9 <sup>th</sup> -10 <sup>th</sup> Feb., 2010
7	Prof N N Gyanchandani	Mobile Computing	National Conference on Emerging Trends in Electronics Engineering and Computing,		J D College of Engg., Nagpur 9 <sup>th</sup> -10 <sup>th</sup> Feb., 2010
8	Prof B.Y.Masram	VoIP-Triple play technology	IETE-2008		HYDRABAD 5 <sup>TH</sup> SEP-08

9	Prof B.Y.Masram	VoIP-Triple play technology	NIRMITI-08		P..C.E NAGPUR 08
10	Prof. Virendra Umale	A Distributed Static Series Compensator System for Realizing Active Power Flow Control on Existing Power Lines	K.D.K. COLLEGE Of Engg		K.D.K ,7 Feb 2010
11	Prof. Virendra Umale	SSSC for transient stability improvement	SRPCE, Nagpur		S.R.P.C.E. 22 Feb 2010

## International Journal

S r . N o .	Name of Staff Member	Title of Paper	Nation al Journa l	International Journal	Venue & Date
1	Prof Nilesh A. Mohota	<p>“A Power Model for Life Maximization in Ad hoc Wireless Networks.”</p> <p>“Algorithmic Approach for Malicious Node Detection in Mobile Ad hoc Networks.</p>		<p>International Journal of Computer Application in Engineering Technology &amp; Sciences (IJ-CA-ETS) ISSN : 0974-3596</p> <p>International Journal of Computer Application in Engineering Technology and Sciences (IJ-CA-ETS) ISSN : 0974-3596</p>	<p>Publication year OCT.09-March 10, Volume 2, Issue 1 India(Gujarat)</p> <p>Publication year OCT.09-March 10, Volume 2, Issue 1 India(Gujarat)</p>
2	Prof Nilesh A. Mohota	A Power Model For Intrusion Detection & Defence System in Ad hoc Network.		International Conference on Futuristic Computer Applications, IISc Bangalore. The 5 <sup>th</sup> International Wireless Communicati	(HPCS'09) Conference, 21-24 June , LEIPZIG, Germany

				on and Mobile Computing Conference in Conjunction with High Performance Computing & Simulation	
2	Prof. Sonali Dasgupta	“VSC HVDC Performance Evaluation During Faults”		<b>International Journal of Recent Trends in Engineering</b>	2nd to 3rd November 2009 [ISSN: 1797-9617] by the <b>Academy Publishers, Finland.</b> <a href="http://www.academypublisher.com/ijrte/vol02/no08/index.htm">http://www.academypublisher.com/ijrte/vol02/no08/index.htm</a>
3	Prof Vaibhav Choudhari	“A Power Model for Life Maximization in Ad hoc Wireless Networks.”		International Journal of Computer Application in Engineering, Technology and Sciences	Oct.09-March 10, Gujarat
4	Prof Vaibhav Choudhari	“Algorithmic Approach For Malicious Node Detection in Mobile Ad hoc Networks”		International Journal of Computer Application in Engineering, Technology and Sciences	Oct.09-March 10, Gujarat

