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PUBLICATION / RESEARCH WORK:

[A] List of Publications in International Journals:

- A. K. Srivastava, S. M. Tripathi, “**Current Source Inverter fed Induction Motor Drive: A Survey,**” International Journal of Electrical Systems (IJES), Vol. 1, No. 1, pp. 14-27, June 2011.
- S. M. Tripathi, A. K. Pandey, A. K. Srivastava, “**Starting Performance Investigation of Self-commutating PWM Current Source Inverter-fed Induction Motor Drive with Volts / Hz Control Strategy under MATLAB,**” International Journal of Advanced Engineering Sciences and Technologies, Vol. No. 7, Issue No. 2, pp. 237 – 242, July 2011.
- Pawan Kumar Sen, Neha Sharma, Ankit Kumar Srivastava, Dinesh Kumar, Deependra Singh and K.S. Verma, “**Carrier Frequency Selection of Three-Phase Matrix Converter,**” International Journal of Advances in Engineering & Technology, Vol. 1, Issue 3, pp. 41-54, July.
- Pawan Kumar Sen, Neha Sharma, Ankit Kumar Srivastava, Dinesh Kumar, Deependra Singh and K.S. Verma, “**Performance Evaluation of AC-Motor Drives Through Matrix Converter-An Indirect Space Vector Modulation Approach,**” International Journal of Advances in Engineering & Technology, Vol. 1, Issue 3, pp.145-161, July.
- S. M. Tripathi, A. K. Srivastava, and A. K. Pandey, “**A Novel Speed Controller Based on Lagrange’s Interpolation for Closed-loop Control of a CSI-fed Induction Motor Drive,**” Asian Power Electronics Journal, Vol. 6, No. 1, pp. 6-10, Oct 2012.

[B] List of Publications in International Conferences:

- A. K. Srivastava, Dinesh Kumar, Saurabh Mani Tripathi and P. K. Sen, “**Comparative Study of Proportional Integral and Proportional Integral Derivative (PI, PID) Controllers for Z-Source Inverter Fed Induction Motor Drive,**” 2nd International

Conference on Power, Control and Embedded Systems (**IEEE - ICPES-2012**), M.N.N.I.T., Allahabad, India, pp. 507-512, 17-19 December, 2012

[C] List of Publications in National Conferences :

- A. K. Srivastava, S. M. Tripathi, D. Kumar, and P. K. Sen, “**Performance Investigation of SVPWM Voltage Source Inverter Fed Induction Motor Drive under Different Loading Condition,**” National Conference on Recent Advances in Electrical Power and Energy System Management (RAEPESM-2011), M.M.M. Engineering Collage, Gorakhpur , India, pp. 146-150, 25-26 March 2011.
- A. K. Srivastava, and S. M. Tripathi, “**Performance of a Self-commutating PWM CSI-fed Induction Motor Drive Incorporating a New Lagrange’s Interpolation Based Speed Controller,**” National Seminar on Innovation and Applications in engineering and applied sciences (IAEAS 2011), Gurukul Kangri, University, Haridwar, India, pp-78 (Souvenir), Nov, 9-10, 2011.
- D. Kumar, A. K. Srivastava and R. K. Yadav, “**Performance Analysis of load commutated PWM Inverter fed Induction motor drive,**” National workshop on Recent Trends in Information Communication Technology - 2012, NWRTICT, Allahabad , India, 18 March 2012.

[D] Seminar/Conference/Workshop Attended:

- Attended A National Level Seminar on “**Non-Conventional Energy Resources and Its Utilization (NCERU-2008)**”. KNIT, Sultanpur, 2008
- Attended A National Level Seminar on “**MATLAB & Its Applications In Electrical Engineering-(MAEE 09)**”. KNIT, Sultanpur, 2009
- Attended a National Conference on “**Recent Advances in Electrical Power and Energy System Management (RAEPESM-2011)**”, 25-26 March 2011 in MMMEC, Gorakhpur, India.
- Attended a National Seminar on “**Innovation and Applications in Engineering and Applied Sciences (IAEAS 2011)**”, 9-10 Nov 2011 in Gurukul Kangri University Haridwar.
- Attended a National Seminar on “**Emerging Trends in Electrical and Electronics Engineering (ETEEE 2011)**”, 26-27 Nov 2011 in Kamla Nehru Institute of Technology, Sultanpur.

- Attended a National workshop on “**Recent Trends in Information Communication Technology** – NWR TICT, Allahabad, India, 18 March 2012.
- Attended an International Conference on “**Power, Control and Embedded Systems (ICPES-2012)**”, M.N.N.I.T., 17-19 December, 2012.
- Attended a one day workshop on “**Programming with MATLAB**” K.N.I.T., Sultanpur, India, 02 Feb. 2013.