Mr. Dinesh Kumar Assistant Professor



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[A] 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, India, pp. 146-150, 25-26 March 2011.
- Dinesh kumar ,Rajneesh Mishra, S.P.Singh, Deependra Singh "Performance Investigation of Three-phase SVPWM Unipolar AC-AC Converter-fed Induction Motor Drive under Different Loading Conditions". (ETEE-2011 IN KNIT, SULTANPUR).
- Dinesh Kumar, A.K Srivastava, R.K.Yadav "Performance Analysis of Load Commutated Inverter fed Induction Motor Drive". (WRTICT-2012, TELIARGANJ, ALLAHABAD).

[B] List of Publications in International Conferences:

- Rajneesh Mishra, S.P.Singh, Deependra Singh, Dinesh kumar "Performance Evaluation of Unipolar AC-AC Converter-fed Induction Motor Drive using SVPWM Technique".
 (IEEE, SCES-2012 IN MNNIT ALLAHABAD).
- Dinesh Kumar and S.M. Tripathi "A High Performance Fuzzy-Fuzzy Controlled CSI-fed Induction Motor Drive". (IEEE-SCES-2012 IN MNNIT ALLAHABAD).

- Rajneesh Mishra, S.P.Singh, Deependra Singh, Dinesh kumar "Investigation of transient performance of VSI fed IM drives using volts/Hz and vector control technique".(IEEE-ICPCES-2012 IN MNNIT, Allahabad).
- Mohd.Naim, B.singh, S.P.Singh, Deependra Singh, Dinesh kumar and Rajneesh Mishra "Investigation of transient performance of VSI fed IM with SVPWM techniques based on P, PI and PID controllers" (IEEE-ICPCES-2012 IN MNNIT, Allahabad).
- A.K. Srivastava, Dinesh Kumar and Rajneesh Mishra Comparative Study of Proportional Integral and Proportional Integral Derivative (PI, PID) Controllers for Z-Source Inverter Fed Induction Motor Drive. (IEEE-ICPCES-2012 IN MNNIT, Allahabad).

[C] List of Publications in International Journals:

- 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 & Tenchnology, Vol. 1, Iassue 3, pp.145-161, July.

[D] Workshop / Seminar Attended:

- Attend a National Level Seminar on "Matlab & Its Applications In Electrical Engineering-(MAEE 09)".in K.N.I.T, Sultanpur.
- Attend a one day workshop on "Programming in MATLAB" in K.N.I.T, Sultanpur, 02 Feb, 2013.