

JOURNALS 2016

Sl. No.	Name of Faculty	Publication	Page Nos.
1.	Dr. Nisha G. K.	Parvathi M. S and Nisha G. K, “State of Art of PMSM Speed Control Using DTC and FOC Techniques,” International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, vol. 5, issue 6, June 2016, pp. 4716-4721.	4716-4721
		Priji P. J., Dr. Nisha G. K., Rejish Babu F. R., “State of the art of three phase to three phase Matrix Converter for Motor Drive”, International Journal for Scientific Research & Development, Vol. 4, Issue 04, June 2016, pp: 678-680.	678-680
		Akhila A, Manju Ann Mathews, Nisha G K., “Total Harmonic Distortion Analysis of Diode Clamped Multilevel Inverter with Resistive and Inductive Load”, International Journal for Scientific Research & Development Vol. 4, Issue 04, June 2016, pp: 1279-1283.	1279-1283
2.	Elizabeth Varghese	Anagha Philip Antony, Elizabeth Varghese, “Comparison of Performance Indices of PID Controller with Different Tuning Methods”, IEEE International Conference on Circuit, Power and Computing Technologies, March 2016.	
3.	Jomole Joseph P.	Sheenu V S, Jomole Joseph P, “A New Control Algorithm for Doubly Fed Induction Motor with Wide Torque-Speed Range for EV/HEV Application”, International Journal for Scientific Research & Development, Vol. 4, Issue 04, June 2016, pp: 1365 – 1368.	1365 – 1368
4.	Manju Sreekumar	Aneetta Raj, Manju Sreekumar, “An MPPT Control of Photovoltaic system using Fuzzy Logic Controller”, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 5, Issue 6, June 2016, pp: 4767 – 4772.	4767 – 4772
		Geethu U G, Manju Sreekumar, “Comparative Study of Direct Torque Control in Four Switch and Six Switch Three Phase Inverter”, International Journal for Scientific Research & Development, Vol. 4, Issue 04, June 2016, pp: 1269 – 1272.	1269 – 1272
5.	Divya N. A.	Anila Raechal John, Divya N A, “Performance Comparison of Grid Integrated Micro Wind System with Diode Rectifier and Active Rectifier”, International Research Journal of	1-6

		Engineering and Technology, Volume: 03 Issue: 05, May 2016, pp: 1-6.	
6.	Surasmi N. L.	Surasmi N L, Swetha C., “Space Vector Pulse Width Amplitude Modulation for a VSI Fed Induction Motor Drive”, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 5, Issue 6, June 2016, pp: 4528-4535.	4528-4535
7.	Soumya A.V.	Indu M., Soumya A. V., “Boost Converter fed PV Interfaced AC Distribution System Incorporating Islanding Detection Technique”, International Journal for Scientific Research & Development, Vol. 4, Issue 04, June 2016, pp: 1284-1288.	1284-1288
8.	C. Sojy Rajan	Archa V. S. & C. Sojy Rajan, “Power Quality Inquiry of Two BL-Converter fed BLDC Motor Drive Configurations”, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 5, Issue 6, June 2016, pp: 4610 – 4617.	4610 – 4617
9.	Sheenu P.	Sheenu P., Jumana Beegum N. S., “Speed Control of PMSM with Different Control Methods”, SSRG International Journal of Electrical and Electronics Engineering, Vol. 3, June 2016, pp: 1-6.	1-6
		Vijisha V U, Sheenu P., “Design and Modeling of Generalized Photovoltaic System with a Half- Bridge Converter”, International Journal for Scientific Research & Development, Vol. 4, Issue 04, June 2016, pp: 932-935.	932-935
10.	A. S. Shajilal	Shilpa George, Prof. Shajilal A. S., “State of Art of Doubly Fed Induction Generator in a Wind Energy Conversion System”, International Journal of Advanced Engineering, Management and Science, Vol-2, Issue-6, June 2016, pp: 842- 845.	842- 845
11.	Rejish Babu F. R.	Priji P. J., Dr. Nisha G. K., Rejish Babu F. R., “State of the art of three phase to three phase Matrix Converter for Motor Drive”, International Journal for Scientific Research & Development, Vol. 4, Issue 04, June 2016, pp: 678-680.	678-680
12.	Sandhya P.	Shilpa Susan Peter, Sandhya P., “Comparative Study of PV Fed Induction Motor Performance with SPWM and SVPWM”, International Journal for Scientific Research & Development, Vol. 4, Issue 04, June 2016, pp: 511-515.	511-515
13.	Manju Ann Mathews	Akhila A, Manju Ann Mathews, Nisha G K., “Total Harmonic Distortion Analysis of Diode Clamped Multilevel Inverter with Resistive and Inductive Load”, International	1279-1283

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14.	Vandana P.	Vandana P., Venma Prabash, “A Torque Ripple Compensation Technique for a BLDC Motor Drive fed from Solar PV Array using SEPIC converter”, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Volume 5, Issue 6, June 2016, pp: 5436 – 5443.	5436 – 5443
15.	Anu Gopinath	Anu Gopinath and Merlin Elezabeth Thomas, "Tracking Control of Piezoelectric Actuators using PID based Sliding Mode Control", <i>International Journal of Engineering Research & Technology</i> , Volume 5, Issue 06, June 2016, pp: 523 – 527.	523 – 527
16.	Midhun G.	Aleena T Mathew, Midhun G, “Single Phase Seven-Level PWM Inverter with Reduced Harmonics”, International Journal for Scientific Research & Development Vol. 4, Issue 04, June 2016, pp: 1265 – 1268.	1265 – 1268
17.	Arun S. Mathew	Kavya Sree Chandran , Mr. Arun S Mathew, “Simulation of Stepper Motor using Quasi Square Wave Input”, International Journal of Engineering Research and Technology, Vol 5, Issue 06, June 2016, pp- 321-325.	321-325
		Kavya Sree Chandran, Mr. Arun S Mathew, “Kinematic Car Model Driven by Actuators”, International Journal Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol 5, Issue 7, July 2016	