

MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY

MAR IVANIOS VIDYANAGAR, NALANCHIRA, THIRUVANANTHAPURAM -15

Research Publications

Academic Year 2013

1	G. K. Nisha, Z. V. Lakapampil and S. Ushakumari, "Sensorless Field Oriented Control of SVM inverter fed Induction Machine in Field Weakening Region using Sliding Mode Observer," 7th World Congress on Engineering (WCE'2013), Imperial College, London, U.K., pp. 1174-1181, 3-5 July 2013
2	G. K. Nisha, Z. V. Lakapampil and S. Ushakumari, "Four-quadrant Operation of Sensorless FOC Induction Machine in Field Weakening Region Using MRAS-Sliding Mode Observer," IEEE International Conference on Control Communication and Computing (ICCC'2013), Thiruvananthapuram, pp. 33-38, 13-15 December 2013.
3	Aswin R B, J Abdul Jaleel, Sibi Salim "Implementation of ANN Classifier using MATLAB for Skin Cancer Detection" International Journal of Computer Science and Mobile Computing
4	G. K. Nisha, Z. V. Lakapampil and S. Ushakumari, "FFT Analysis for Field Oriented Control of SPWM and SVPW
5	Inverter fed Induction Machine with and without Sensor," International conference on Advance Machine with and without Sensor," International conference on Advance Engineering Technology (ICAET'13), Mysore, India, pp. 34-43, 27 January
6	1.G. K. Nisha, Z. V. Lakapampil and S. Ushakumari, "Performance Study of Field Oriented Controlled Induction Machine in Field Weakening using SPWM and SVM fed Inverters," International Review of Modelling and Simulations, vol. 6, no. 3, pp. 741-752, June 2013
7	2.G. K. Nisha, Z. V. Lakapampil and S. Ushakumari, "FFT Analysis for Field Oriented Control of SPWM and SVPWM Inverter fed Induction Machine with and without Sensor," International journal of Advanced Electrical Engineering, vol. 2, no. 4, pp. 151-160, June 2013.