



VIGNAN INSTITUTE OF TECHNOLOGY AND SCIENCE

Near Ramoji Film City, Deshmukhi (V), Yadadri Bhuvanagiri Dist., Telangana - 508 284.

Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad

EAMCET CODE : VGNT

PGCET CODE : VGNT1



Department of Electrical and Electronics Engineering

Academic Year 2018-2019

Title of paper	Name of the author/s	Name of journal	ISSN number
Overall Improvement of mechanical properties with anti reflection nano composite coating and effective energy managemnet	K.Rakesh tej kumar, M.rama krishna and G.Durga sukumar , K.Nilima	International journal of mechanical and production engineering research and development(IJMPERD)	ISSn: 2249-8001, Feb 2019 pg no. 300-304
Anti Reflection Nano Composite coating on Pv Panel to improve power at maximum power point	M.rama krishna, K.Rakesh tej kumar and G.Durga sukumar	energy sources,Part A: recovery, utilization and environmental effects	ISSN: 1556-7036 Vol 40, N0.20 pp 2407-2414,2018
Torque ripple reduction brushless DC motor by using SPWM and SPPWM techniques	ch.N.Narsimha rao, G.Durga sukumar and R.Vinod kumar	International journal of engineering and technology	ISSN: 0975-4024, Vol.07, number 4, pp.71-75, 2018
Design and analysis of PWM controller to reduce torque ripples in BLDC Motor Drive	ch.N.Narsimha rao, G.Durga sukumar	Modelling Measurement and control A	ISSN: 1259-5985, Vol.91, number 3, pp.152-156, 2018
Design and analysis of torque ripple reduction in brushless DC Motor using SPWM and SVPWM with PI control	cherukuri Naga Narsimha rao, Gadwala sukumar	European journal of electrical engineering	ISSN: 2103-3641
Analysis of brushless Direct current Motor drive system for low power applications	N.Narsimha rao.Ch, K.suresh, Y.srinivasa Rao, G.Durga Sukumar	Journal of Advanced Research in Dynamical and Control Systems	ISSN: 1943-023X



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Simulation of Hybrid electric energy storage system(HESS) for Hybrid electric vehicle for power applications	Geetha reddy evvuri, G.Srinivasa Rao, T.rama subba reddy , k.srinivasa Reddy	International journal of Recent technology and engineering(IJRTE)	ISSN: 2277-3878 Vol.07, issue-583, Feb 2018
Synchronous Detection method based on LMS for Dstatcom	Ganji Vivekananda, D. Suresh and Koritala Chandrasekhar	Journal of advanced in dynamical and control systems (JARDCS)	ISSN : 1943-023X Issue- 12 Special issue 2018, pages: 174-182
Type -2 Fuzzy Logic controlled adjustable step- size LMS algorithm for DSTATCOM	Ganji Vivekanand, Dr. Chandrasekhar and D. Suresh	International Journal of engineering and technology	ISSN: 2227-524X, Vol.07, No. 3.27 (2018)