## Indian Journal of Electrical Engineering and Modern Technology

Volume 6, Number 1 (2016)

## Contents

An Effective Palette Reordering Scheme by Dynamic Self-Organizing Maps with Controlled Growth P. Niraimathi <sup>1</sup> , K. Bhoopathy Bagan <sup>2</sup>	1-19
An Adaptive Multiwavelet Transform For Medical Image Compression Using Adaptive Lifting Scheme R.Sumalatha <sup>1</sup> and M.V.Subramanyam <sup>2</sup>	21-32
Applying $G_m/I_D$ Methodology For The Designing of Self Biased OTA With Load Variation Vikas Mittal	33-39
A Hybrid Approach for Secure Data Communication in Cluster Based WSN R. Kayalvizhi <sup>1</sup> and V. Vaidehi <sup>2</sup>	41-54
Wavelet Based Analysis Of Power Transients In Different UPS Systems For ICU Applications  J. Sangeetha	55-64
Anfis Based Speed Control Of BLDC Motor G.R.Puttalakshmi	63-72
Crosstalk Reduction on Coupled Microstrip To Three Line Coupled Microstrip Transition Using Mitering Configuration P. Rajeswari <sup>1</sup> , Dr.S.Raju <sup>2</sup> , Dr.N.SureshKumar <sup>3</sup> , A.Gobinath <sup>4</sup>	73-86