

# Table of Contents

Volume 7    Number 1

January 2016

**New Approach on Development a Dual Axis Solar Tracking Prototype**

N. Barsoum, R. Nizam, E. Gerard.....1

**Tri-Band Parallel Slots Loaded Circular Disk Patch Antenna for C and X-Band Applications**

N. P. Yadav.....12

**Issues and Challenges in Node Connectivity in Mobile Ad Hoc Networks: A Holistic Review**

M. Jain, S. Chand.....24

**Bi-Function Multi-Beam Graphene Lens Antenna for Terahertz Applications**

S. H. Zainud-Deen, W. M. Hassan, H. A. Malhat.....36

**On the Design of Slot Cut Circularly Polarized Circular Microstrip Antennas**

A. A. Deshmukh, S. A. Shaikh, A. A. Desai, K. A. Lele, S. Agrawal.....46