



**Managing Editor Board**

- ❖ Dr. Aws Zuheer Yonis  
University of Mosul Iraq
- ❖ Dr. S.kishoreddy  
SR Engineering College India
- ❖ Dr. Solomon Raju Kota  
CSIR-CEERI, Pilani India
- ❖ Dr. VPS Naidu  
CSIR - National Aerospace Laboratories India
- ❖ Dr. Khalid Faitah  
Génie Electrique Malayasia
- ❖ Dr. Cosmas Ikechukwu Ani  
University of Nigeria, Nsukka, Enugu State Nigeria

**Contact Us**

Website URL : [www.iosrjournals.org](http://www.iosrjournals.org)  
Email : [support@iosrmail.org](mailto:support@iosrmail.org)



**Qatar Office:**

IOSR Journals  
Salwa Road  
Near to KFC and Aziz  
Petrol Station,  
DOHA, Qatar

**India Office:**

EHTP, National Highway  
8, Block A, Sector 34,  
Gurugram, Haryana  
122001

**Australia Office:**

43, Ring Road,  
Richmond Vic 3121  
Australia

**New York Office:**

8th floor, Straight hub,  
NS Road, New York,  
NY 10003-9595

IOSR-JECE

**Contents:**

- A New Mathematical Method Of Image Denoising Using Partial Differential Equations 01-07  
*Dr.C R Prasanth, Mrs. Neena Uthaman*
- Realization of Rectangular Patch 2x4 Microstrip Array Antennas at Frequency 2.7 GHZ- 2.9 GHZ for Weather Radar Applications 08-26  
*Elisma, Neng Putri, Hanny Madiawati*
- Computational Analysis of Optimal Splitter Coordinates for Passive Optical Network (PON) Deployment 27-40  
*Okeke R.O, Idigo V.E*
- Improved Lte Network Bandwidth and Data Rate Management and Appropriation Scheme for Fixed Users 41-53  
*Okeke R.O, Acholem U.S, Musa M. O*
- Estimation of Tea Quality Index using Image Processing and Machine Vision System 54-59  
*Rajni, Er.Bharti, Dr.Naveen Dhillon*