



Managing Editor Board

- ❖ Dr. Mohammed Golam Sarwar Bhuyan, Bangladesh
- ❖ Dr. Siles Balasingh, Tanzania
- ❖ Dr. M V Raghavendra, Ethiopia
- ❖ Dr. Amber, Pakistan
- ❖ Dr. Thabet Slimani, Tunisia
- ❖ Dr. Luiz Panhoca, Brazil

International Editorial Board

- ❖ Dr. Ibrahim Adepoju Adeyanju, Nigeria
- ❖ Dr. Yasmin Ahmad, India
- ❖ Dr. Miraj khan, Pakistan
- ❖ Dr. Ogirima Sanni Abubakar Omuya, Nigeria
- ❖ Dr. Keny Thomas Lucas, India
- ❖ Dr. Morcou, Egypt
- ❖ Dr. Tamanna Siddiqui, Saudi Arabia
- ❖ Dr. Shahanawaj Ahamad, Saudi Arabia
- ❖ Dr. Kishwar Sultana, Pakistan
- ❖ Dr. Md Zahidul Islam, Bangladesh
- ❖ Dr. Pinnamaneni Bhanu Prasad, France
- ❖ Dr. Magdy Shayboub Ali Mahmoud, Egypt
- ❖ Dr. R.V.Krishnaiah, India

Contact Us

Website URL : www.iosrjournals.org
Email : 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-JCE

Contents:

Urban Arterial Mid-Block Traffic Forecasting: Case Study of Kathmandu Ring Road <i>Roshan Devkota, Siddhant Sitoula, Sumit Karki, Padma Bahadur Shahi</i>	01-09
DSTATCOM Employing Gradient Descent Back Propagation with Momentum (GDBPM) Based Control Algorithm for Shunt Compensation <i>V RAMU, P HARITHA</i>	10-25
Implementing Associated Routing Protocol for Bluetooth Low Energy Devices <i>Ahmed Said, Atef Galwish, Mohamed Assal, Mohamed Elgazar</i>	26-32
Naïve Bayes Gaussian Attribute Weighting with Gain Ratio Optimization <i>Agung Kurniawan Faisal, M. Arief Soeleman</i>	33-37
Deep Learning Method with SVM and Semantic Segmentation for Person Re-identification <i>Kristian Adhi Kurniawan, Moch Arief Soeleman, Ricardus Anggi Pramunendar</i>	38-40
Optimization of Simple Additive Weighting Method Based on Information Gain in Decision Support System <i>Heri Ardiyanto, M. Arief Soeleman</i>	41-48
Challenges and Future Scope of IoT in India <i>Megha Raina, Dr. Archana Sharma</i>	49-55
A Study on Computer Processors and Their Generations <i>Dr. Halapagol Pruthviraj</i>	56-58