



**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. Morcous, 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](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-JCE

**Contents:**

A Comprehensive Review of Swarm Intelligence Algorithms in the Detection of Heart Disease	01-04
Ivory Coast Investment Climate and the Legal Guarantees granted to Foreign Investors in case of Investment Dispute with the Host State of Ivory Coast	05-14
Components of a cloud-based solution for sign language accessibility: the España Directo use case	15-24
Approach for Deploying the Hybrid Cloud in Diverse Open Source Tools	25-34
Evaluation and Measures Of Testing In Cloud Environment	35-39
Blockchain - Bitcoin Transaction Management System for Current Banking System	40-48
Block Compressed Sensing of Videos: A Case Study	49-53
A Hybrid Approach for Raising Biometric System Security by Fusing Fingerprint and Iris Traits	54-62
Web Application Development and Tackling the Problems	63-68
Image Enhancement of Medical Images using Curvelet and Rayleigh CLAHE	69-80
Two Stage Evaluation Solar Vapour Absorption Refrigeration System	81-87
Verification on Quality of Structural Aluminum Aerospace through Non-Destructive Testing Techniques	88-96
Virtual Reality for Metal Arc Welding: A Technology Analysis Design	97-101
Zero Speed and Safety Transport Device for Hydraulic Overhead Crane	102-106