

**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](http://www.iosrjournals.org)  
Email : [iosrjournals@gmail.com](mailto:iosrjournals@gmail.com)  
[support@iosrmail.org](mailto:support@iosrmail.org)



**Qatar Office:**

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

**India Office:**

IOSR Journals  
SC-89 A, Shastri Nagar,  
Ghaziabad, UP,  
India

**Australia Office:**

43, Ring Road,  
Richmond Vic 3121  
Australia

**New York Office:**

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



**IOSR Journals**

International Organization  
of Scientific Research

e-ISSN : 2278-0661

Volume : 20 Issue : 3 (Version - III)

p-ISSN : 2278-8727

**Contents:**

|   |       |
|---|-------|
| Feature Extraction Using Hexagonal Pixel and Scale Invariant Feature Transform in Ornamental Letter Recognition | 01-07 |
| A Survey of Imperfection of Existing Recommender Systems for Academic Fraternity                                | 08-15 |
| Voice Controlled Home Automation Using Amazon Echo Dot  | 16-19 |
| Cyclamate Complexity Analysis of Boundary Iterative Deepening Depth First Search (Bides)                        | 20-23 |
| New Age Tourism Guidance with Travelling Salesman Algorithm Using GPS - Enabled UAVS                            | 24-28 |
| Web User Revisitation Relevance Feedback Using Keyword For Web Mining   | 29-34 |
| New Credibility Inspection Operation For Evaluate Data On Twitter Using Latent Dirichlet Allocation Model       | 35-40 |
| "Implementation of Secure and Reliable Routing Methodology for WSN"   | 41-46 |
| "Artificial Intelligence and a Creative Mind"   | 47-48 |
| Wearable Smart Tech Glasses Integrated With Mobile Device Functionalities                                       | 49-52 |
| Detection of Abnormal RBCs using Signatures   | 53-60 |
| Ranked Cluster Based Adaptive Sampling with Gradient Boosting Classifier for Medical Data                       | 61-67 |
| A Multimodal Approach To Enhance The Performance of Biometric System  | 68-73 |
| IoT Based Smoke Monitoring  | 74-77 |
| Hybrid throughput aware variable puncture rate coding for PHY-FEC in video processing                           | 78-83 |

All Papers are indexed in Index Copernicus

IOSR-JCE