

**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)

**Peer Reviewed Refereed Journal**



**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 Journals**

International Organization  
of Scientific Research

e-ISSN : 2278-0661

Volume-27 ~ Issue-5 Series 3

p-ISSN : 2278-8727

**Contents:**

Indexing The Enormous Legal Documents To The Aid Of Tech-Savvy Lawyers	01-06
Federated Learning For Privacy-Preserving AI	07-25
Deep Learning Approaches To Fairness-Based Bias Mitigation In Facial Recognition Systems: A Comprehensive Review	26-48
The Digital Sentinel: A Framework For Low-Cost Cybersecurity And Digital Trust In Rural Education Networks	49-58
The Gameplay Loop Of Logic: Analyzing The Role Of Gamification In Early Programming Education Through Scratch And Python Turtle	59-69

*All Papers are indexed in Index Copernicus*

IOSR-JCE