

International Editorial Board

- ❖ Dr. Moinuddin Sarker
Natural State Research, Inc., USA
- ❖ Dr. ahmed nabih zaki rashed
Dr. in MENOUFIA UNIVERSITY, Egypt
- ❖ Dr. Lalan Kumar
Central Institute of Mining and Fuel Research (CIMFR), Dhanbad, India
- ❖ Dr. Nadhir Al-Ansari
Lulea University of Technology, Sweden
- ❖ Dr. Kolo, Stephen Sunday
FUT, Minna, Niger State, Nigeria
- ❖ Dr. Siddalingeshwara K. G
Gulbarga University, India
- ❖ Dr. M. Rizwan
Delhi Technological University (Formaly Delhi College of Engineering), India
- ❖ Dr. Vuda Sreenivasarao
Defence University college, Deberzeit, ETHIOPIA
- ❖ Dr. Abdul Mutalib Leman
Universiti Tun Hussein Onn, Malaysia
- ❖ Dr. Salawu .O.W
Federal University of Agriculture Makurdi , Benue State, Nigeria
- ❖ Prof. Dr. GYV Victor
AMET Maritime University, India

Address: SC-89, Sastri Nagar,
Ghaziabad, India
Email: ijesi.editor@gmail.com
Website: www.ijesi.org



International Journal of Engineering and Science Invention

e-ISSN : 2319-6734

p-ISSN : 2319-6726

Contents :

An Improved Adaptive Simulation Modelling of a Card-Based Centralized Locking System for Nigerian Banks' Staff using Digital Twin Paradigm Onuodu Friday Eleonu, Nlerum Promise Anebo	01-13
An Enhanced Cryptocurrency Prediction Model Using Sentiment Analysis and Machine Learning Onuodu Friday Eleonu, Ufio Augustine Nkemjika	14-24
Prospects for the Use of Moss-Fuel for New Type Nuclear Reactors V.I.Skalozubov, S.I.Melnik, O.I.Pantak	25-37
The Study on the Areas' Setting-Aside and the Its Consequences Upon The Ilfov County's Romania Agriculture Drd. Anca ISPAS MUSCELEANU	38-41
An Observational study of Active Cycle of Breathing Technique in Asthmatic Patients Dr. Devendra Trivedi, Dr.Tahzeeb Fatima, Dr. Minhaj Tahir	42-45
Study of Distribution of Interrsenal and chromaffin cells in teleost of Barbus pulchellus Habib I. Khatib, E. B. Sedamkar	46-53
Efficacy of Cognitive Behaviour Therapy on Attitude and Anxiety among Parents of Intellectually Disabled Children V. Beulah Vennela, Dr. Krishna	54-59
Design of Anti-Collision Light System Using Thick-film Technology Bhargavi G S , Joshua Daniel Raj	60-66

IJESI

Volume 9 ~ Issue 4, Ser-3, (April - 2020)

Web : www.ijesi.org

Email : ijesi.editor@gmail.com

International Journal of Engineering and Science Invention (IJESI)

International Journal of Engineering and Science Invention (IJESI) is an international journal intended for professionals and researchers in all fields of computer science and electronics. IJESI publishes research articles and reviews within the whole field Engineering Science and Technology, new teaching methods, assessment, validation and the impact of new technologies and it will continue to provide information on the latest trends and developments in this ever-expanding subject. The publications of papers are selected through double peer reviewed to ensure originality, relevance, and readability. The articles published in our journal can be accessed online.

The Features of IJESI

- * Open access to all researchers
- *Fast publication process
- *Proper peer review process
- *Electromechanical Engineering
- *Suggestion to author if article need modification
- *Post-publishing work like indexing of each article to different database.
- *Journal publishes online as well as print version.
- *Print version dispatch to author within a week of online version
- *Journal provide digitally signed e-certificates to all author after the publication of paper

LIST OF JOURNALS :

- **International Journal of Engineering and Science Invention (IJESI)**
- **International Journal of Pharmaceutical Science Invention (IJPSI)**
- **International Journal of Business and Management Invention (IJBMI)**
- **International Journal of Humanities and Social Science Invention (IJHSSI)**
- **International Journal of Mathematics and Statistics Invention (IJMSI)**

Contact US :

Web : www.ijesi.org
Email : ijesi.editor@gmail.com

Submit your paper in Invention Journals

Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated by Invention Journals. All articles are subjected to a peer-review process. All submitted articles will be judged based on their quality Authors are requested to submit their articles in M.S Word format to online submission process on Invention Journals website www.ijesi.org

Terms of Submission

Papers must be submitted on the understanding that they have not been published elsewhere and are not currently under consideration by another journal. The submitting author is responsible for ensuring that the article's publication has been approved by all the other coauthors. It is also the authors' responsibility to ensure that the articles emanating from a particular institution are submitted with the approval of the necessary institution. Only an acknowledgment from the editorial office officially establishes the date of receipt. Further correspondence and proofs will be sent to the principal author before publication unless otherwise indicated. It is a condition of submission of a paper that the authors permit editing of the paper for readability.

Peer Review

All manuscripts are subject to peer review and are expected to meet standards of academic excellence. Submissions will be considered by an associate editor and if not rejected right away by peer-reviewers, whose identities will remain anonymous to the authors.

Paper Acceptance:

The final decision on publication is made by the Editor-in-Chief upon recommendation of the Editorial Board Members. If the manuscript is accepted for publication, it must not be published in any periodicals elsewhere without the permission of the editorial board

Copyright Form

Open Access authors retain the copyrights of their papers, and all open access articles are distributed under the terms of the Creative Commons Attribution license, which permits unrestricted use, distribution and reproduction in any medium, provided that the original work is properly cited.

The use of general descriptive names, trade names, trademarks, and so forth in this publication, even if not specifically identified, does not imply that these names are not protected by the relevant laws and Regulations.

While the advice and information in this journal are believed to be true and accurate on the date of its going to press, neither the authors, the editors, nor the publisher can accept any legal responsibility for Any errors or omissions that may be made. The publisher makes no warranty, express or implied, with Respect to the material contained herein.

Invention Journals Indexing Partners

All published paper in Invention Journals index in following world wide libraries.





International Journal of Engineering and Science Invention

e-ISSN : 2319-6734

p-ISSN : 2319-6726

Contents :

An Improved Adaptive Simulation Modelling of a Card-Based Centralized Locking System for Nigerian Banks' Staff using Digital Twin Paradigm	01-13
Onuodu Friday Eleonu, Nlerum Promise Anebo	
An Enhanced Cryptocurrency Prediction Model Using Sentiment Analysis and Machine Learning	14-24
Onuodu Friday Eleonu, Ufio Augustine Nkemjika	
Prospects for the Use of Moss-Fuel for New Type Nuclear Reactors	25-37
V.I.Skalozubov, S.I.Melnik, O.I.Pantak	
The Study on the Areas' Setting-Aside and the Its Consequences Upon The Ilfov County's Romania Agriculture	38-41
Drd. Anca ISPAS MUSCELEANU	
An Observational study of Active Cycle of Breathing Technique in Asthmatic Patients	42-45
Dr. Devendra Trivedi, Dr.Tahzeeb Fatima, Dr. Minhaj Tahir	
Study of Distribution of Interrsenal and chromaffin cells in teleost of Barbus pulchellus	46-53
Habib I. Khatib, E. B. Sedamkar	
Efficacy of Cognitive Behaviour Therapy on Attitude and Anxiety among Parents of Intellectually Disabled Children	54-59
V. Beulah Vennela, Dr. Krishna	
Design of Anti-Collision Light System Using Thick-film Technology	60-66
Bhargavi G S , Joshua Daniel Raj	

IJESI

Volume 9 ~ Issue 4, Ser-3, (April - 2020)