

# International Journal of Computational Engineering Research (IJCER)

## Editorial Board

- » DR.Qais Faryadi, Malaysia
- » Dr. Lingyan Cao, US
- » Dr. A.V.L.N.S.H. HARIHARAN, India
- » DR. MD. MUSTAFIZUR RAHMAN, Malaysia
- » Dr. S. Morteza Bayareh, Iran
- » Dr. Zahéra Mekkioui, Algeria
- » Dr. Yilun Shang, US
- » Lugen M.Zake Sheet, Iraq
- » Mohamed Abdellatif.
- » Meisam Mahdavi, Iran
- » Dr. Ahmed Nabih Zaki Rashed, Egypt
- » Dr. José M. Merigó Lindahl, Spain
- » Dr. Mohamed Shokry Nayle, Egypt
- » Dr. Thanhtrung Dang, Vietnam

Contact us:

- » [ijceronline@editormails.com](mailto:ijceronline@editormails.com)
- » [www.ijceronline.com](http://www.ijceronline.com)



# IJCER

Volume 14 ~ Issue 1 ~ Jan- Feb- 2024

# International Journal of Computational Engineering Research (IJCER)

ISSN : 2250-3005

## Contents :

Neural Network and Discret Meyer's Wavelet Approach in Identifying Heart Abnormalities on 12 Lead ECG Images	01-12
Analysis of the synergistic development of rural digital economy and rural revitalization in Hunan, China	13-21
An Adaptive Large Neighborhood Search Metaheuristic for the School Bus Routing Problem with Mixed-Load Consideration	22-47
Analysis of Drinking Water Quality at Kuttippuram	48-50
Enhancing Undergraduate Academic Performance Prediction: A Comparative Analysis of Decision Tree, KNN, and Random Forest Algorithms	51-57
Enhancing Cybersecurity in Computer Science and Engineering through Machine Learning and Artificial Intelligence Techniques	58-63

Peer Reviewed Refereed Journal

Web : [www.ijceronline.com](http://www.ijceronline.com)

Email : [ijceronline@editormails.com](mailto:ijceronline@editormails.com)