5th International Conference on
Electronics and Sustainable Communication Systems
ICESC 2024
7-9 August, 2024

https://icescs.com
icescsconf@gmail.com

ICESC

Letter of Acceptance

Details of accepted manuscript:

Paper ID	Paper Title	Author(s)
ICESC-623	Enhancing Cloud Security: A Hybrid AI Approach for Intrusion Detection Using Convolutional Neural Networks and Stochastic Gradient Descent Algorithms	Malyala Gayatri, Vijayalakshmi Chintamaneni, Revuri Swapna, Malladi Chanti, Lavanya Devarasetty, A.Athiraja

Dear Authors,

Hearty Congratulations!

We are pleased to inform you that your peer-reviewed and refereed full paper entitled " **Enhancing Cloud Security: A Hybrid AI Approach for Intrusion Detection Using Convolutional Neural Networks and Stochastic Gradient Descent Algorithms** " has been accepted for presentation at the **5th International Conference on Electronics and Sustainable Communication Systems (ICESC 2024).** The conference will be held at Hindusthan Institute of Technology, Coimbatore, Tamil Nadu, India from 7-9 August 2024.

In this regard, we appreciate if you could send the final paper, IEEE Copyright form and payment proof to the conference at the earliest, to ensure a timely publication of your research paper. When submitting your final paper, please highlight the changes made to the research paper according to the specified reviewer comments.

Please feel free to contact us if you have any questions or require further information regarding the conference.
Congratulations once again, and we anticipate an engaging and productive conference.
Please find the technical review comments at the bottom of this letter

Yours Sincerely,

Dr. B. Paulchamy
Conference Chair
ICESC 2024

5th International Conference on
Electronics and Sustainable Communication Systems
ICESC 2024
7-9 August, 2024

https://icescs.com
icescsconf@gmail.com

Review Comments

Paper ID: ICESC-623

Paper Title: Enhancing Cloud Security: A Hybrid AI Approach for Intrusion Detection Using Convolutional Neural Networks and Stochastic Gradient Descent Algorithms

Review Comments: 1

1. Enhancing cloud security: a hybrid AI approach for intrusion detection using convolutional neural networks and stochastic gradient descent algorithm is the proposed title of this paper
2. Acronym placed in the keyword should be in expanded form
3. How to achieve high accuracy?
4. How to achieve the reliability?
5. Selection of CNN needs more clarity
6. How to enhance the cloud security?
7. How to improve the reliability?
8. Survey of literature is not systematic
9. How to achieve evaluation process?
10. Avoid the phrase "this paper" and personal pronouns.

Review Comments: 2

1. Why CNN model is needed for this application? There is no significant reason in the article. Give the conceptual details.
2. What is the hybrid approach for intrusion detection system?
3. What security device can detect vulnerabilities and provide active protection for a network? How?
4. What are the security concerns that are being considered here? The paper contains no such details. Provide the details.
5. What are the parameters that are used to measure the security pheonmena for this research work? Discuss the details.