CERTIFICATION for the PEER REVIEW PROCESS &
EVALUATION of the PEER REVIEW PROCESS &
CERTIFICATION for NON EXISTENCE of ARTIFICIAL CITATIONS
and ANTI-PLAGIARISM CONTROL

Name: Witesyavwirwa Vianney Kambale
Institution: University of Klagenfurt
City: Klagenfurt
Country: Austria
Phone: +(43) 688 6489 1529
Academic Email: witeyavwirwa.kambale@aau.at

I declare, I confirm, I certify and I sign that I received substantial, important, line by line peer review with several and substantial comments, important remarks and hints from, at least, 3 Reviewers and the Assistant Editor for my paper:

Enhancing the Reliability of Academic Document Certification Systems with Blockchain and Large Language Models
with Authors:
Jean Gilbert Mbula Mboma, Obed Tshimanga Tshipata, Witesyavwirwa Vianney Kambale, Mohamed Salem, Mudiampimpa Tshyster Joel, Kyandoghere Kyamakya
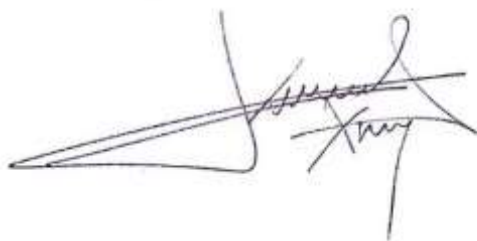
I would like to thank all the reviewers for their thoughtful comments and efforts towards improving our manuscript. We revised the manuscript with special attention to the comments that we received from **Three (3)** reviewers that were experts, specialists in the area of my paper. I declare, confirm, certify and sign that WSEAS has checked my paper for possible plagiarism by Turnitin and my paper was found without plagiarism or self-plagiarism by Turnitin. I also declare, confirm, certify and sign that also that no Associate-Editor, no Editor-in-Chief, no member of the WSEAS Secretariat forced me in this Journal to add references (citations) to any previous publications of the journal.

I also declare, confirm, certify and sign that I have made all the changes, modifications, additions, studies, corrections asked by the reviewers and I have fully complied with their instructions. (The response to the reviewers comments is attached to this document). I also understand that before the publication the 3 (or more than 3) reviewers will check my paper to see if all the changes, modifications, additions, studies, corrections etc have been done and I authorize the WSEAS to publish my paper or to reject my paper even in the 2nd round of peer review or to continue with an additional round of peer review.

I also declare, I confirm, I certify and I sign that I will not publish this paper or an important part of the paper in any other Journal (inside or outside WSEAS) Conference Proceedings (inside or outside WSEAS), Book (inside or outside WSEAS), University Repository etc) without the written permission of the WSEAS.

I also declare, I confirm, I certify and I sign that this paper or an important part of the paper has not been published other Journal (inside or outside WSEAS) Conference Proceedings (inside or outside WSEAS), Book (inside or outside WSEAS), University Repository etc). In case of violation of the above terms, WSEAS can reject any unpublished paper or even retract any published paper.

Date: **31.01.2024**

RESPONSES TO THE REVIEWERS' COMMENTS.

	Reviewer comments	Answers
Reviewer 1	Give more details about why your methodology is better than the previous methodologies that deal with the same problem.	We have integrated a section titled 'Aims and Objectives' as section 2, where we explicitly detail the essence and unique characteristics of our approach. Furthermore, in the 'Related Works' section, we have examined notable approaches from various researchers, while highlighting the shortcomings of these works. Our study positions itself as a potential solution to these identified weaknesses, thus offering an innovative perspective in this field of research.
	Increase the Simulation in your paper. Can you combine your methodology with Artificial Intelligence?	We find it important to clarify a key element of our study: the use of Large Language Models (LLMs), such as GPT-3.5, is itself a direct and sophisticated application of artificial intelligence (AI). These models represent a major advancement in the field of AI; in our case, they have enabled precise analysis and extraction of critical information from academic documents, essential for their authentication before registration on the blockchain. Thus, AI is not just included in our methodology, it is at its heart, demonstrating our commitment to exploiting the latest technological advances for the security and efficiency of document certification. However, in the conclusion, we have specified that we plan to explore different Deep Learning approaches to improve the performance of our model.
	Make some necessary improvements in the format of the paper. The authors should add some relevant references from the wide scope Journal of WSEAS: ENGINEERING WORLD.	Changes to the format of our paper have been made in accordance with WSEAS requirements. After searching the articles in the Journal of WSEAS: ENGINEERING WORLD, we found two articles relating to the theme of our study, specifically to blockchain. We have consulted these sources, extracted value from them, and finally cited them in the list of references.
	The author must increase the material of the Section 2.	This comment has been addressed by restructuring some of the paragraphs in the paper.
Reviewer2	The authors must explain why the article is so important to be published in the WSEAS TRANSACTIONS ON	We have revised the abstract to highlight the uniqueness of our approach amidst the plethora of articles in the WSEAS TRANSACTIONS ON INFORMATION

	INFORMATION SCIENCE AND APPLICATIONS.	SCIENCE AND APPLICATIONS, hence showing how our paper aligns seamlessly with the core focus of the WSEAS TRANSACTIONS ON INFORMATION SCIENCE AND APPLICATIONS journal.
	The authors have to extend their study and must add some more references from the last 5 years (years 2018, 2019, 2020, 2021 and 2022).	We have taken into consideration this important comment. So, the references we have consulted and cited in our work predominantly fall within a 5-year span (2018, 2019, 2020, 2021, and 2022). Additionally, we have consulted and cited also recent articles published in 2023.
	There are some minor errors in the Language. They must correct it using the Editor of GMAIL or Grammarly or any other tool that corrects the mistakes of English Language. The English must be absolutely correct as well as the references.	Thank you for this comment. We have taken care to make use of Grammarly to make sure that the grammatical errors are corrected.
	The authors should not have references inside the text that are not at the end of the article (in the list of the references) and the Inverse: they should not have citations in the References section without having them also inside the mail text.	We appreciate this comment. We have double-checked, and we have made sure that all the references cited in the text are indeed included in the list of references, and also the other way around.
	Give more explanation for the first part of the page 3.	To address this comment, we have rephrased and modified this section to improve the clarity of the concepts presented.
	In the conclusion you must add some discussion about your future research.	We appreciate this useful comment. In the conclusion of the revised paper, we have added future perspectives as areas for potential future research that could improve the performance of our solution.
Reviewer3	Unfortunately, the articles have some grammatical errors. In order to improve his paper, the authors may copy-paste his text inside the GMAIL.	Thank you for this comment. We have taken care to make use of Grammarly to make sure that the grammatical errors are corrected.
	Check also if the in-text citations exist in the reference list.	We have checked that all the references cited in the text are indeed in the list of references.
	Check if all the articles in the reference list exist in the in-text citations.	We appreciate this comment. We have double-checked, and we have made sure that all the references cited in the text are indeed included in the list of references, and also the other way around.

	Check also if the in-text citations for Tables, Equations and Figures are connected with Tables, Equations and Figures properly.	We have taken care to double-check that all the tables, figures and equations are referenced (mentioned) in the text.