Review Form 3

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_130796
Title of the Manuscript:	Oscillation behavior for a coupled nonlinear oscillators with delays
Type of the Article	Original Research Article

General guidelines for the Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

https://r1.reviewerhub.org/general-editorial-policy/

Important Policies Regarding Peer Review

Peer review Comments Approval Policy: <u>https://r1.reviewerhub.org/peer-review-comments-approval-policy/</u> Benefits for Reviewers: <u>https://r1.reviewerhub.org/benefits-for-reviewers</u>

Review Form 3

PART 1: Comments

	Reviewer's comment	Author's Feedback (part in the manuscript his/her feedback here
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	Studying the behaviour of coupled nonlinear systems with delay can inform the design and optimization of complex oscillators. Understanding the behaviour of coupled systems with delay is crucial in synchronization and control of complex systems Delayed coupled oscillators can model the behaviour of biological systems	
Is the title of the article suitable? (If not please suggest an alternative title)	Dynamical Analysis of delayed coupled autonomous and non-autonomous oscillators OR Nonlinear dynamics of coupled systems with time delay	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	No. The authors failed to mention the following: - The methodology adopted - Research outcome - Conclusion and implications	
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically correct	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
Is the language/English quality of the article suitable for scholarly communications?	No	
Optional/General comments	 Grammatical errors are many. Writing norm should be carefully revised and improved. The advancement of nonlinear dynamics has reached a stage where the investigation of coupled models without a physical foundation necessitates the incorporation of novel nonlinear features. Regrettably, this manuscript fails to provide a clear explanation of such characteristics. The main contributions of the paper are not concise enough in the introduction. Equations (1 - 5) are not needed in this article because they are expected to be in the referenced papers. The authors need to give further explanation on the simulation results 	

PART 2:

	Reviewer's comment	Author's comment (if agreed v highlight that part in the manusc his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Egunjobi, Abiodun Isiaka
Department, University & Country	Federal University of Agriculture, Nigeria

(Please correct the manuscript and highlight that ot. It is mandatory that authors should write e)	

d with reviewer, correct the manuscript and script. It is mandatory that authors should write