

### Review Form 3

Journal Name:	<a href="#">Journal of Advances in Microbiology</a>
Manuscript Number:	Ms_JAMB_127571
Title of the Manuscript:	Investigating the Synergistic Effect of Temperature and pH Dynamics on Biogas Yield from lignocellulosic biomass codigested with cowdung.
Type of the Article	Original Research Article

#### **General guidelines for the Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', 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:

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#### PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	The use of biogas as an alternative source of energy has helped curb a lot of environmental degradations and climate change issues. The waste generated daily can be collected and converted to a more environmentally- friendly product called biogas. This gas can be used to power engines and generate electricity as the case may be.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	The abstract is okay.	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	I suggest the author uses the APA referencing style. The 7 <sup>th</sup> edition.	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
<b>Optional/General</b> comments	<ul style="list-style-type: none"> <li>-The full stop at the end of the title should be removed.</li> <li>-Remove all comma(,) before the conjunction "and".</li> <li>-Ensure that the pH is written properly. Check the manuscript thoroughly.</li> <li>-Write all Journal names in full at the reference section.</li> <li>-All corrections made in the manuscript are highlighted in yellow.</li> <li>-Kindly confirm the unit for volume of gas</li> </ul>	

#### PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

#### Reviewer Details:

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