

## Review Form 1.7

Journal Name:	<b>Journal of Engineering Research and Reports</b>
Manuscript Number:	<b>Ms_JERR_98803</b>
Title of the Manuscript:	<b>MODELLING AND OPTIMIZATION OF METHANE FROM ANAEROBIC DIGESTION OF ANIMAL WASTE (PIG DUNG) WITH ADAPTIVE NEURO FUZZY INFERENCE SYSTEM (ANFIS)</b>
Type of the Article	

### General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljerr.com/index.php/JERR/editorial-policy> )

### PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
<b>Compulsory</b> REVISION comments 1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript) 2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title) 3. <b>Is the abstract of the article comprehensive?</b> 4. <b>Are subsections and structure of the manuscript appropriate?</b> 5. <b>Do you think the manuscript is scientifically correct?</b> 6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b> <b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b>	Result review from article with title ,” Modelling And Optimization Of Methane From Anaerobic Digestion Of Animal Waste (Pig Dung) With Adaptive Neuro Fuzzy Inference System (ANFIS)” 1. In the abstract it is necessary to add research problems at the global level that are related to the research being carried out. 2. In the introduction it is necessary to explain in more detail what is the background of this research. 3. Reference sources need updating, it is advisable to take references for the last 5 years from commendable journals. 4. It is necessary to make a flowchart to explain each equation relationship. 5. In conclusion, it is necessary to explain the implications of this research so that there are opportunities to be continued by other researchers. 6. A word of thanks should be added at the end of the article to express appreciation to the institution that has assisted in this research.	
<b>Minor</b> REVISION comments 1. <b>Is language/English quality of the article suitable for scholarly communications?</b>		
<b>Optional/General</b> comments		

### PART 2:

	Reviewer's comment	Author's comment (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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

### Reviewer Details:

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