

Review Form 1.6

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_91132
Title of the Manuscript:	Predictive Modeling for Parametric Analysis of an Air Conditioning System in a 400-seat Auditorium in Warri
Type of the Article	Original Research 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)
Compulsory REVISION comments	<p>So many assumptions without any basis. No justification for selected temperature and relative humidity range. New notions introduced without any explanation (h_1 - h_5, RSHF line, etc). The layout of the referred 400 seat auditorium is not shown. Study does not consider building design and availability or size of window openings, which are major factors that affect the required cooling load of any space in any place. Referred content not included in work (such as chapter 4, and developed mathematical model). Conflict in the aim of study and the conclusion. Refer to main text for further comments.</p>	
Minor REVISION comments	<p>Include sources of information/knowledge on air conditioners. Kindly refer to main text for further comments.</p>	
Optional/General comments	<p>Poor diction and inconsistent tenses. Verify climate type in Warri and include source.</p>	

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

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