## **Review Form 1.6**

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_75917
Title of the Manuscript:	Two-dimensional modeling of heat transfers in a ventilated test cell built with various local materials.
Type of the Article	

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

(http://peerreviewcentral.com/page/manuscript-withdrawal-policy)

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#### **PART 1:** Review Comments

	Reviewer's comment	<b>Author's comment</b> (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		
	This paper is very much interesting. It may be accepted for publication subject to following modifications/corrections:	
	1. The main goal and novelty of the research must be clearly shown in the abstract.	
	2. Revise conclusions as a paragraph containing with only significant findings.	
	3. Give strong references for governing equations as well as boundary conditions.	
	4. Lot of errors in the manuscript.	
	5. Grammatical errors are should be modified in the revised manuscript. It is useful to the	
	reader.	
	6. Reduce the number of graphs. Many graphs are similar in manner.	
	7. Nomenclature with SI units should be mentioned in the revised manuscript.	
	8. Literature review is also to be enriched with recent articles. Add the below articles in	
	your introduction.	
	1. https://doi.org/10.1016/j.rinp.2019.102652	
	2. https://doi.org/10.1615/JPorMedia.2018028721	
	3. <u>https://doi.org/10.1186/s42787-019-0065-2</u>	
	4. <a href="https://doi.org/10.1016/j.asej.2020.10.028">https://doi.org/10.1016/j.asej.2020.10.028</a>	
	5. https://doi.org/10.1016/j.csite.2021.101229	
	6. https://doi.org/10.1016/j.aej.2020.01.043	
	7. https://doi.org/10.1016/j.aej.2020.10.013	
	8. https://doi.org/10.1016/j.aej.2021.02.013	
	9. <u>https://doi.org/10.1063/1.5010863</u>	
	10. https://doi.org/10.1063/1.5025542	
	11. https://doi.org/10.1615/JPorMedia.2020023817	
	12. <u>10.1615/InterfacPhenomHeatTransfer.2019030215</u>	
	13. https://doi.org/10.1615/SpecialTopicsRevPorousMedia.2018024579	
	14. <u>https://doi.org/10.1615/10.1615/SpecialTopicsRevPorousMedia.2019028609</u>	
	15. https://doi.org/10.1615/SpecialTopicsRevPorousMedia.2018026943	
	16. https://doi.org/10.1016/j.icheatmasstransfer.2020.104494	
	Acceptance is depending on revision .	

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Minor REVISION comments	
Optional/General comments	

## PART 2:

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

### **Reviewer Details:**

Name:	Veera Krishna
Department, University & Country	Rayalaseema University, India

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