



SDI Review Form 1.6

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_48766
Title of the Manuscript:	Design, Fabrication, Simulation and Performance Evaluation of a Domestic Gas Oven
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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	This paper presents a study of a domestic, natural gas fuelled oven for baking bread. The paper should be improved for scientific details and technical soundness, considering the following points: (1) There is no need for mentioning the heat of formation values in abstract. (2) Natural gas burns with air not pure oxygen. Thus the chemical reaction in equation (7) should be changed. (3) The heat of combustion should be represented as per kmol of fuel. (4) A mention of how quality parameters of bread were checked should be made in detail. (5) There should be one space between the number and the unit. (6) Simulation study is not complete. There is no discussion on the results of simulation study. Therefore, either it can be included or that section can be removed.	
Minor REVISION comments	The paper should be checked for grammar mistakes and formatting	
Optional/General 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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

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