



SDI Review Form 1.6

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_53865
Title of the Manuscript:	DEVELOPMENT OF A SAWDUST FIRED FLUIDIZED BED REACTOR FOR SYNTHETIC GAS PRODUCTION
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:

<http://www.sciencedomain.org/page.php?id=sd-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		
Minor REVISION comments	<ul style="list-style-type: none"> The design does not provide information about the shear stress and strain that the clay lining will face from the feed loading part (hopper). The mechanical shock from handling should be accounted for Pyrolysis products gases (CH₄, C₂H₄, C₂H₆ CO and CO₂) are not environmentally friendly, and they vary with feed compositions you need to provide precautions in the adoption of this model especially on methane slip (very hazardous). Few grammatical errors highlighted in red need to be corrected Under the introduction... "undesirable" should be added to the outcomes Under the introduction... "utilization" should be added after the green energy sources A table summarizing your design parameters will be more appropriate It is a batch process, the model lacks flexibility that home cooking requires 	
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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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