



SDI Review Form 1.6

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_43637
Title of the Manuscript:	Kinetic Study, Modelling and Optimization of Adsorption Processes for Removal of Crude Oil using Chitosan-Rice husk ash Composite from Crude Oil Contaminated Water
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>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(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)</i>
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	In the Introduction section, the state of the art about crude oil adsorption is incomplete, it should be improved. It is recommended to provide general purpose of the study in using various models to describe the isotherm and the kinetic studies and convert this to specific objectives to further clarify the purpose of using these models. The results discussion should be more professional in order to identify the responsible main factors of the bleaching process. In this way, you can use the kinetic and thermodynamic results. In the abstract "the heat of adsorption b (kJmol^{-1}) obtained from Temkin isotherm study was -50.9 kJ/mol" is reported in kJ/mol and in the line 168, page 11, it is reported in J/mol. Please correct it. The conclusions should be improved. It is recommended to update the bibliographical references. Does not include any of 2013 to 2018.	
<u>Optional/General</u> comments		

Reviewer Details:

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