



SDI Review Form 1.6

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_23709
Title of the Manuscript:	POTENTIAL APPLICATION OF OYSTER SHELL AS AN ADSORBENT IN VEGETABLE OIL REFINING
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 (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)
<u>Compulsory</u> REVISION comments	<p>Line 50: add word “adsorption after physical and chemical</p> <p>Line 50: physical and chemical adsorption depend on the interaction btw adsorbent and adsorbate only</p> <p>Line 68: fix the references [9-11]</p> <p>Line 81 and 83: express the concentration by either Normality or Molarity.</p> <p>Line 86: fix pH</p> <p>Figure 1: images were not clear, you have to change them</p> <p>Figure1: you have to add one line below the figures showing magnification used.</p> <p>You need to study Langmuir isotherm to find the maximum adsorption capacity.</p> <p>How long the adsorption experiments were done(contact time)</p> <p>What is the pH after the addition of unactivated and activated materials?</p>	<p>Thank you for the comments and suggestions.</p> <p>1.Line 50: corrected as suggested</p> <p>2. References fixed</p> <p>3. Langmuir isotherm has been studied and the maximum adsorption capacity was estimated.</p> <p>4. Image magnification has been included</p> <p>5. The adsorption experiment was carried out for 20 minutes (line 119)</p> <p>6. The pH was not determined, the interest in acid value and free fatty acid of the oil.</p> <p>7. pH has been fixed.</p> <p>8. Images were received like that from the lab. The difference in the microstructure can be visualized from the images.</p> <p>Thank you once again. The review has added</p>
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		