

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_129626
Title of the Manuscript:	Bacterial Removal Efficiency of Crude Oil Polluted Water using Corn Husk and Charcoal as Filter Material.
Type of the Article	Original Research Article

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	It is a significant contribution to water cleansing technology and an advancement in oil contamination removal. It will boost waste reduction as fruit or biowastes are channelled to a more valuable use. Bacteria is an important specie in this case	
Is the title of the article suitable? (If not please suggest an alternative title)	The title suits the study objectives and outcomes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The Abstract contains all the necessary elements necessary for a good Abstract. Objectives, problem statement, implication of the study, results and brief methodology statements are all captured by the author.	
Is the manuscript scientifically, correct? Please write here.	The author's work is an advancement on previous work carried out.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	<p>Only one reference published in 2023 appeared and no citation of any related work from 2024. The author is urged to make the work more current by citing published works between 2023-2024. Cite the following:</p> <p>Abubakar, A. M., Soltanifar, Z., Kida, M. M., and Ahmed, Z. D. "Sensitivity analysis of kinetic growth model data: Monod equation." <i>Scholastic: Journal of Natural and Medical Education</i>, Vol. 1, No. 1, (2022), 1–13. https://doi.org/10.5281/zenodo.7443726</p> <p>Abubakar, A. M., and Alhassan, M. "History, adverse effect and clean up strategies of oil spillage." <i>International Journal of Applied Sciences: Current and Future Research Trends (IJASCFRT)</i>, Vol. 11, No. 1, (2021), 31–51. https://doi.org/10.5281/zenodo.5557307</p> <p>Luka, Y., Highina, B. K., Zubairu, A., Adeleke, A. J., Hamadou, M., Musti, Y. A., Abubakar, A. M., and Yunus, M. U. "Biosorption as technique for remediation of heavy metals from wastewater using microbial biosorbent." <i>Biological Sciences</i>, Vol. 4, No. 1, (2024), 564–574. https://doi.org/10.55006/biolsciences.2024.4105</p> <p>Abubakar, A. M., Khursheed, A., Tariq, M., and Haruna, N. M. "Microbe-substrate and gas-microbe interaction factors in relation to liquid manure anaerobic digestion and crop productivity." <i>TESLA Revista Científica</i>, Vol. 2, No. 2, (2023), 1–17. https://doi.org/10.55204/trc.v3i1.e132</p>	
Is the language/English quality of the article suitable for scholarly communications?	A simplified and comprehensive use of English language is well appreciated. Terminologies or choice of words are well in line with the field of contribution	
<u>Optional/General</u> comments		

PART 2:

	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>Are there ethical issues in this manuscript?</u>	<u><i>(If yes, Kindly please write down the ethical issues here in details)</i></u>	

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