

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_103383
Title of the Manuscript:	BIODIESEL PRODUCTION FROM SEED OIL OBTAINED FROM PONGAMIA PINNATA L.
Type of the Article	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:

(<https://journaljabb.com/index.php/JABB/editorial-policy>)

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>yes</p> <p>yes may be</p> <p>not having importance findings</p> <p>no</p> <p>may be ok</p> <p>it has to improve</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Language must be improved</p>	
<p>Optional/General comments</p>	<p>1) The novelty of the work must be clearly addressed and discussed, compare your research with existing research findings and highlight novelty, (compare your work with existing research findings and highlight novelty),</p> <p>2) Figures must be provided SEM,FTIR,</p> <p>3) The main objective of the work must be written on the more clear and more concise way at the end of introduction section,</p> <p>4) Introduction section must be written on more quality way, i.e. more up-to-date references addressed. Research gap should be delivered on more clear way with directed necessity for the conducted research work,</p> <p>5) Conclusion section is missing some perspective related to the future research work, quantify main research findings,</p> <p>6) English language should be carefully checked and carefully check paper for language typos,</p> <p>7) The process optimization has not done with varied range. Also, the repeatability of the experiments are highly questionable???</p> <p>8) Overall, detailed discussions of results are lagging.</p> <p>9) The utilization of the second-generation feedstock in BD production must be added as a new phrase.</p> <p>10) The oil must be analyzed for its FTIR before and after the esterification.</p> <p>11) In your conclusions, please discuss the implications of your research. Discussions and conclusions must go deeper, it would be more interesting if the authors focus more on the significance of their findings regarding the importance of the interrelationship between the obtained results and sustainable development/cleaner production in the sector context, and the barriers to do it, what would be the consequences, in the real world, in changing the observed situation, what would be the ways, in the real world, to change/improve the observed situation.</p>	

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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>
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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