

Review Form 3

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_124221
Title of the Manuscript:	QUALITY PARAMETERS OF TRAY DRIED JACKFRUIT SEED FLOUR
Type of the 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: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>The article was well-written and focused on the quality parameters of tray dried jackfruit seed flour. The scientific community will learn about these two jackfruit seeds processed via various soaking media that the authors highlighted. The flour and starch are different term, in this paper, authors pointed out the utilization of jackfruit seed flour that can be employed as a key ingredient in a variety of nutrient-dense food products. This study benefitted by filling in the research gap mostly on the physico-chemical of jackfruit seed flour from the Koozha & Varikka cultivars.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Suitable based on the content of the manuscript</p>	
<p>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.</p>	<ul style="list-style-type: none"> • “abstract” need to be spelled correctly. authors should specify the cultivars processed in this study, it should be value added if mentioned on the type of soaking media. • authors should also specify the functional characteristics and sensory attributes studied. • “The tray drying process can alter the colour, aroma, and textural properties of the seed samples. This procedure makes it feasible to preserve jackfruit seeds by converting them into flour, extending their shelf life.” This sentence is suggest to be removed from the abstract and placed in the conclusion. 	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes, appropriate</p> <ul style="list-style-type: none"> • I suggest to make subsections 3.1.2 and so on 	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>The manuscript focused on the extraction of jackfruit seed flour from Koozha and Varikka cultivars soaked in various media and tray dried. The functional properties and sensory attributes are assessed accordingly and sufficient to portray the quality parameter. The evaluation done on the optimum sample via software minimizes the error / questionable decision. Eventually, this study contribute to the food science and technology from waste to value-added products for food security & safety.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> <p>-</p>	<p>Authors should cite at least >70% of recent publications of 5 years from 2024 as references (currently 37%). The references cited should be numbered according to the citation in the manuscript, not alphabetically.</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Good</p>	
<p>Optional/General comments</p>	<ul style="list-style-type: none"> • Introduce the abbreviation used in the parameters of functional properties and sensory attributes in subsection 2. • It is best if there are any figure that can be presented in the manuscript. For example, the process of soaking the jackfruit seeds or graph of water and oil absorption capacity or chemical structure or any relevant figures. 	

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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>	

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