

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	<i>Original Research Paper</i>

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 <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<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 manuscript provides potential utilization of jack fruit seed and its flour for the general community, especially contributing to the sustainability and food applications and it will also help for the food security.</p> <p>SEE ATTACHMENT</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Title should be changed as following or something else:</p> <ul style="list-style-type: none"> • Quality parameters of different cultivars of jack fruit flour and its Chemical and Functional Properties • Functional Properties and Proximate Composition of Jackfruit Seed Flour from Varikka and Koozha Cultivars 	
<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"> • The abstract provides an inclusive of important content like objectives, results and conclusion. However, introduction, research gap and methodology need to be added. • Line 9: Mention the full forms of VS1 and KS1 when using the short forms for the first time. • Key words need to be arranged in alphabetic order 	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Structure of the manuscript and subsections were arranged appropriately.</p>	
<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 research presented in the manuscript follows the appropriate procedures for conducting the research on quality evaluation of Jackfruit flour. The manuscript is scientifically robust and technically sound because it will be helpful for the general community for using in the food applications and also plays a significant role in food security.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The references added were sufficient and contains recent papers as well. However, supporting studies needs to be added in introduction and discussion part.</p>	

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language used in the paper was average and needs be to revise and read the paper thoroughly before proofreading. Please attend all the comments related to sentences and grammatical errors thoroughly and proceed further.</p>	
<p>Optional/General comments</p>	<p>Introduction</p> <ul style="list-style-type: none"> References should be numbered sequentially starting from 1 to 35 Line no. 21 and 22: Scientific names should be always in Italics. Line no. 25-26 and 30: Sentences is not clear. Line no. 32-37: Overall, English and sentences need to be improved substantially and Continuous flow is missing and try to add more references and it should be latest. Please add the statistical data of the jackfruit production and wastage. It will help to attain the research gap of the present study. However, it is poor to define the research gap with reference to previous similar studies. It will be evidence whether the topic is researchable or not. In short, the research ability of the topic or research gap has to be clearly indicated by adding the recent literature. <p>Materials and Methods</p> <ul style="list-style-type: none"> In 2.2.1. Title should be “Functional quality analysis of jackfruit seed flour”. No need to mention from different treatments Explain the procedures in detail for each functional property. Section 2.3. (Sentences are not clear and rewrite the complete paragraph). Section 2.4. (As mentioned in the manuscript, all the proximate estimated by same method hence mention AOAC standards only once, no need to write it separately). Why was the effect of drying temperature studied only at 110°C? If the effect on different temperatures and durations also investigated, it would provide comprehensive analysis on optimization of drying temperature and duration? Overall materials and methodology written well in a logical. <p>Results and Discussion</p> <ul style="list-style-type: none"> Please provide the functional properties applications and the types of products they help with under the section 3.1. Line no. 87: Cross check the values presented in table and in-text. Add the supporting studies for better understanding and Discussion needs to be written and try to compare the present results with suitable papers or similar studies under section 3.2 and wherever applicable. Mention sensory attributes only, quality need not be mention in the title of table no. 2. In the section 3.2.6. (Line no. 176): Don't use pronounces while writing scientific papers (Always refer to the papers not persons). <p>Conclusion</p> <ul style="list-style-type: none"> Grammatical errors and sentences need to be improved. <p>References</p>	

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	<ul style="list-style-type: none">• References should be numbered sequentially, starting from 1 to 35 (Introduction to the Results and Discussion).• Whenever using the Author names please mention the year of publication.• No need to mention both names and reference number at a time in Intext citations• Follow the journal reference style strictly. <p>The above manuscript is quite thorough and relevant for the scientific community particularly in food science, technology and nutrition.</p> <p>All the highlighted texts in the manuscript need to be referred</p> <p>It should be accepted and subsequently published once all corrections are attained.</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:

Name:	Ashoka S
Department, University & Country	REVA University, India