

Review Form 3

Journal Name:	European Journal of Nutrition & Food Safety
Manuscript Number:	Ms_EJNFS_121158
Title of the Manuscript:	PROCESS OPTIMIZATION AND QUALITY CHARACTERIZATION OF JACKFRUIT SEED- BASED INSTANT MILKSHAKE PREMIXES
Type of the Article	

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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 study presents a promising approach to developing nutritious and convenient milkshake premixes using jackfruit seed flour. While the findings are encouraging, addressing the identified weaknesses and incorporating the suggested improvements can enhance the robustness and market readiness of the product. Overall, the research contributes valuable insights into the potential of jackfruit seed flour as a nutraceutical ingredient in food products.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Title suits well</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>	<p>The abstract explains the work in detailed way.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Not required</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>	<ul style="list-style-type: none"> <input type="checkbox"/> Innovative Use of Jackfruit Seed Flour: The study presents an innovative approach by utilizing jackfruit seed flour, which is often considered a waste product, thus adding value to a by-product. <input type="checkbox"/> Nutritional Analysis: The detailed nutritional analysis of the premixes, including crude fiber, protein, carbohydrate, calcium, and fat content, provides a comprehensive understanding of their health benefits. <input type="checkbox"/> Shelf Life and Safety: The microbial analysis confirming the absence of fungal and coliform contamination over a 60-day period highlights the product's safety and shelf stability. <input type="checkbox"/> Potential Market Impact: The convenience of these premixes for both domestic and commercial use could lead to a significant market impact, addressing consumer needs for easy-to-prepare and nutritious food options. 	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =</p>	<p>Reference like Isolation and characterization of probiotic lactic acid bacteria from milk and curd samples K Suganya, T Murugan, M Murugan International Journal of Pharma and Bio Sciences 4 (1), 317-324 May added</p>	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Good	
Optional/General comments	Suggestions for Improvement: <ol style="list-style-type: none">Expand Sensory Evaluation: Include a detailed sensory analysis with a larger and more diverse consumer panel to validate the acceptability and preference of the premixes.Longer Storage Study: Extend the storage study beyond 60 days to ensure long-term stability and safety.Comparative Study: Conduct a comparative analysis with existing milkshake premixes or similar products to highlight the unique benefits and potential market edge of the jackfruit seed flour premixes.Explore More Formulations: Investigate additional formulations with varying ingredient proportions to offer a broader range of options for consumers with different dietary needs and preferences.	

PART 2:

	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)
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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