

## Review Form 1.7

Journal Name:	<a href="#">Current Journal of Applied Science and Technology</a>
Manuscript Number:	Ms_CJAST_102233
Title of the Manuscript:	Development and nutritional evaluation of khoa fortified with jamun seed ( <i>Syzygium cumini</i> L.) powder.
Type of the Article	Original 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://www.journalcjust.com/index.php/CJAST/editorial-policy> )

### 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><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p><b>Yes, As</b> khoa and jamun are consumed widely in Indian cuisine. Fortification of khoa with jamun seeds is proven to have potential health benefits, like antidiabetic and antioxidant properties. So, fortifying the khoa with it would be beneficial for everyone with no side effects.</p> <p><b>Yes</b> <b>Yes</b> but some background information about jamun seeds and their potential health benefits would enhance the reader's understanding.</p> <p><b>Yes,</b></p> <p><b>Yes,</b> but methodology section is incomplete as it lacks details about the study design, sample size, and statistical analyses. Including these details would enhance the scientific validity of the study and allow readers to assess the reliability of the findings. Also, if control (khoa) were taken and compared khoa fortified with different percentage of jamun seeds powder and then analysis of variance done which would have improved the quality of research.</p> <p>The presented results lack comprehensive analysis and interpretation. The chemical composition of developed khoa and mineral content are briefly mentioned, but no comparison or discussion of these results is provided. Similarly, the FT-IR analysis is mentioned, but the significance and implications of the findings are not explained. Further discussion and analysis of the results would provide more insights into the nutritional evaluation of fortified khoa.</p> <p>The sensory evaluation using hedonic scale is mentioned in the methods but is not included in the results and discussion.</p> <p><b>In order to improve the</b> credibility and clarity of the research conducted, it is recommended to proper analysis, presentation and discussion of the results should be done.</p> <p><b>No,</b> references should be from last 2-5 years</p>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	Yes, but minor typographical mistakes	
<p><b>Optional/General</b> comments</p>		

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Rubeena Gul</b>
Department, University & Country	<b>Khyber Medical College, Pakistan</b>