

Review Form 3

Journal Name:	Archives of Current Research International
Manuscript Number:	Ms_ACRI_127970
Title of the Manuscript:	Engineering and physiochemical properties of jamun (Syzygium cuminii L.)
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: 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>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The manuscript entitled "Engineering and Physiochemical Properties of Jamun (<i>Syzygium cuminii</i> L.)" holds significant importance for the scientific community as it linked the gap between the fundamental understanding of jamun's unique properties and its processing applications. In this manuscript provide insight of rich nutritional and medicinal values, offers immense potential in developing functional foods, nutraceuticals, and bio-based materials in the Jamun fruit. By exploring its engineering and physiochemical characteristics, this study provides valuable insights for optimizing post-harvest processing, storage, and value-added product development. Furthermore, the findings could contribute to sustainable agricultural practices and the efficient utilization of jamun and its by-products in various industrial sectors.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, title almost suitable. But it's mine suggestion if suitable for editorial board, "Post-harvest application and physiochemical properties of jamun (<i>Syzygium cuminii</i> L.)"	
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.	Yes, abstract is good and scientifically written, almost comprehensive. But I suggested to the author please write the data background and country wise production of jamun fruit and also mention the season of the production of jamun fruit because jamun is a seasonal fruit.	
Is the manuscript scientifically, correct? Please write here.	Yes, manuscript is scientifically correct. But the writer plan of writing is so poor. Please improve your arrangement of data as a scientifically. e.g. Results and discussion; Not properly written in the scientific form. Divided into two sections firstly write the own study result and then write a comprehensive discussion to relate your study data on the previous study and literature. In this way you prove your data novelty and contribute your study role in future in the scientific community.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Reference isn't sufficient and some literature sited is too old please add recent literature. Please improve your discussion section, it so poor and no any literature sited on this section. Please improve it, and site maximum and recent literature on this section.	

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Is the language/English quality of the article suitable for scholarly communications?	Language quality not so good but data arrangements almost suitable. So must revised the one-time manuscript and make sure to improve the sentence quality, and writing on the way of critical and scientific ideas.	
Optional/General comments	In general point of view, this manuscript well-organized and present a perspective aims and application of the post-harvest processing and preservation techniques for Jamun fruits. Overall, this manuscript contributes valuable insights and could serve as a valuable reference to contribute the sustainable agricultural practices and the efficient utilization of jamun and its by-products in various industrial sectors. Personally, I suggest a one thing for catching more audience and readers; draw a meaning full figure like jamun fruit collection, processing and jamun extract used in different products, and these products are available on the market or industry. In this way, more favourable for understanding the main aims of this manuscript. Major revision due to discussion section is so poor and no literature sited on this section also references not suitable and recent. Please improve your manuscript discussion and add more recent references	

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>	

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