

## Review Form 1.7

Journal Name:	<a href="#">European Journal of Nutrition &amp; Food Safety</a>
Manuscript Number:	Ms_EJNFS_118072
Title of the Manuscript:	Design and development of continuous Ohmic Heater for Milk
Type of the Article	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.journalejns.com/index.php/EJNFS/editorial-policy> )

**Review Form 1.7**

**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> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p><b>Yes, author has designed and evaluated the efficiency of ohmic heat for continuous pasteurization of milk. This can help the industries involve in the milk processing where technical issues are confronted due to the few disadvantages of traditional pasteurization system but with solid validation protocol.</b></p> <p><b>Yes</b></p> <p><b>Yes</b></p> <p><b>Yes, but still it can be improved by dividing into 2 section , section should focus on design and description of continuous ohmic heater, while other section should focus on evaluation of developed design.</b></p> <p><b>Yes</b></p> <p><b>Few more recent references can be added.</b></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>No, there is need to improve the English quality.</p>	
<p><b>Optional/General</b> comments</p>	<ol style="list-style-type: none"> <li>1. There are 10 figures in the manuscript. All are not that important. Author should be advised to keep the important figures only.</li> <li>2. Language needs to be improved to provide better understanding of the fact that author wants to share with the reader.</li> <li>3. Author must write about the optimized conditions used for pasteurization with authentic reference.</li> <li>4. Under the section sensory evaluation of milk, Parmar et al., 2018 and Balthazar et al., 2022 results were similar. State the ohmic heating conditions also.</li> <li>5. Under the section of Analysis of milk, In the fat content column, how b can come as superscript as variance. There is error. Check it</li> <li>6. Table 1 can be further improved by adding a column denoting function or role of each component.</li> <li>7. There is no uniformity in denoting the units For example, somewhere it is Amp, Ampere and A, and for per, somewhere it is written as per while as few places denoted by symbol /, <sup>-1</sup></li> <li>8. Many abbreviations are not mentioned. (see in the manuscripts as comments)</li> </ol>	

**Review Form 1.7**

**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>Aastha Dewan</b>
Department, University & Country	<b>Guru Jambheshwar University of Science and Technology, India</b>