

**Review Form 1.7**

Journal Name:	<b>International Journal of Biochemistry Research &amp; Review</b>
Manuscript Number:	<b>Ms_IJBCRR_108857</b>
Title of the Manuscript:	<b>EFFECT OF GERMINATION ON THE PROXIMATE COMPOSITION, FUNCTIONAL AND PASTING PROPERTIES OF FLOURS FROM RED AND BROWN VARIETIES OF PIGEON PEA (<i>Cajanus cajan</i>) SEEDS.</b>
Type of the Article	

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**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 REVISION comments</b></p> <p><b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p><b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p><b>3. Is the abstract of the article comprehensive?</b></p> <p><b>4. Are subsections and structure of the manuscript appropriate?</b></p> <p><b>5. Do you think the manuscript is scientifically correct?</b></p> <p><b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>Yes, it is an important for scientific community.</p> <p>The title of the article seemed too long, please try to improve it. For example: <del>effect Effect of germination Germination Time on the proximate composition, functional and pasting properties of fFlours Properties of from red Red and Bbrown Vvarieties of Ppigeon Ppea (cajanus cajan) Seeds</del></p> <p><del>effect Effect of germination Germination Time and Variety on the proximate composition, functional and pasting properties of fFlours Properties of Ppigeon Ppea (cajanus cajan) Seeds</del></p> <p><u>The abstract part seemed good, but it needed some clarity on its introduction, methodology, design, place and duration of study or year, results and conclusion. Please improve these separately. The conclusion of the study is not looks clear (The study, however, revealed that the flours produced from both the red and brown pigeon pea seeds could be generally used both as nutrient dense and functional ingredients in the preparation of a wide range of foods especially in areas where sources of animal protein are quite expensive or where there is acute shortage of protein. ), please make it based on the treatments, i.e. germination (soaking time), varieties, etc.</u></p> <p>The subsections and structure of the manuscript looks appropriate, but please follow the journal guidelines while writing the subsections, i.e. 1. INTRODUCTION, 2. MATERIALS AND METHODS, 2.1 Procurement of Raw Materials.</p> <p>Please improve/add the missing information in the materials and methods part as: what are the red and brown pigeon pea seeds or varieties or what are the varieties used for the study ?, soaking seed and germination?, etc.</p> <p><b>Preparation of Raw Pigeon Pea Flour</b> The raw pigeon pea flour was prepared according to the method described by Ugwu and Oranye (2006) with slight modifications. Preparation of Malted Pigeon Pea Flour Samples The malted pigeon pea flour was prepared according to the method described by the method of Ugwu and Oranye (2006) with slight modifications. Please write his, Ugwu and Oranye (2006) methodology and mention your added methodology there in terms of slight modification in methodology part.</p> <p>Though it looks good, but need to write separately the results and discussion parts.</p> <p>Please add the missing information, as: acknowledgements and funding sources, ethical approval, competing interests, etc. in the article.</p> <p>Yes, it is scientifically correct, but needs some minor correction/revision on it.</p> <p>References are sufficient, but need to replace some references (old references) with current references/publications, if possible. Most of the references used by the authors are very old, which</p>	

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	need to be replaced. If, possible, please use current citation.	
<b>Minor</b> REVISION comments <b>1. Is language/English quality of the article suitable for scholarly communications?</b>	Its' fine.	
<b>Optional/General</b> comments	Please, follow the referencing style of the journal. References style should be consistent. Also, revisit the manuscript and made necessary correction for improving the sentences. Please fallow the journal guidelines/format.	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<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:**

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