



SDI Review Form 1.6

PART 1:

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2013_BJAST_3718
Title of the Manuscript:	STUDIES ON THE PHYSICO-CHEMICAL AND SENSORY PROPERTIES OF JAM FROM OSMOTICALLY DEHYDRATED PINEAPPLE SLICES

General guideline for Peer Review process is available in this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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PART 2: 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)
<u>Compulsory</u> REVISION comments	ABSTRACT. It is written "No significant ($P < 0.05$) influence of rehydration time and temperature on the total sugar of the samples". ...was found? The authors talk about rehydration time and temperature thus misleading the reader to believe that both factors were studied in a systematic way to isolate their response contribution. However, there were only two treatments: 90°C-15 min and 27°C-6 h. Therefore, the aforementioned conclusion is wrong. The same observation holds for lines 18-20. INTRODUCTION. Authors should have used recent references to better support their study. Research objective lacks novelty, and selected references made hard to justify the existence of the study. MATERIALS AND METHODS. "The ratio of fruit pieces to that of the medium was maintained at 1:10 in order to ensure that the concentration of the osmotic solution did not change significantly during the experiment" According to? How many experiments were conducted for each experimental condition? Statistical analysis section states that sample analysis were carried out by	The sentence has been reconstructed and also in the body of the text References modified. The novelty of the research explains the further utilization of osmotic dehydrated fruits which has remained grossly under utilized. Oyeyinka <i>et al.</i> 2011 3 experiments



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	triplicate, so did you perform a single experiment of each treatment and only repeated its analysis' RESULTS AND DISCUSSION. The discussion regarding rehydration time-temperature must be corrected. Figure 1 should include error bars. Also use g/100 g instead of % (in all manuscript). What is sample 1, 2, ...? Figures should be self-explanatory. Letters in Table 1?	Analyses were repeated 3 times, and the mean was calculated. Revised
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		