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Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2014_BJMCS_13451
Title of the Manuscript:	FINITE ELEMENT ANALYSIS OF BAMBOO BICYCLE FRAME
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:

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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)
Compulsory REVISION comments	1. Improve the presentation of Figure 8 and similar figures; especially, their legends. When the authors concluded that the most fragile area of bamboo frame bicycle was tubes near the bottom bracket, it is difficult to visualize this conclusion from those figures. 2. Check the units of physical parameters. What is the meaning of unit "ul"? Usually strains and safety factors were presented without using any units. 3. More clear figures demonstrating finite element discretizations are suggested. Reader of this article is usually interested in which types of meshes are used in the finite element analysis. 4. List the required data such as Young's moduli and Poisson's ratios for implementing the finite element analysis. It will be interesting to know such material properties of the bamboo. 5. Every tables of this article have two column whose names are "minimum" and "maximum"; respectively. Modify these column names using such as "minimum displacement" and "maximum displacement", since all tables of this article contain strain, stress, and displacement results.	Necessary adjustment has been made to the figure but a final pdf print out of it by the journal will make the legend more visible. Every other comment noted and implemented Such tables were generated by the software. Modifying it will render it void.
Minor REVISION comments	1. The 8th line of Page 1 contains unnecessary words "{(ARIAL, BOLD, 11 FONT, LEFT ALIGNED, CAPS)". Please delete them. 2. In every tables of this article, the unit "in^3" may be modified into "in³".	Deleted Done and highlighted in yellow



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	3. Is the unit "lbmass" denotes "lb" or "lb/m"? The unit "lbmass" seems to be scarcely seen in journal papers. 4. Some figures and tables were not numbered. Numbering them is suggested.	Denotes lb. corrected already Done. All are fully numbered now
<u>Optional/General</u> comments	This article presents the finite element analysis of bamboo frame bicycle. Such a material is scarce. If the authors can provide all the data for implementing this finite element analysis, I think that publishing this article is worthy. But, the presentation of this article should be improved.	