



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_12742
Title of the Manuscript:	Valorization of Cocoa shells (Theobroma cacao) for the production of Activated Carbon by Chemical Activation using H ₃ PO ₄ and KOH: Kinetic and Equilibrium Studies of Cu(II) ions Adsorption from Aqueous Solutions
Type of the Article	Original 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:

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



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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)
<u>Compulsory</u> REVISION comments	Anges Its good rearch work paper and there is need some minor ch	Modifications effected
<u>Minor</u> REVISION comments	Grammatically mistakes are there in this paper EPA limit for cu(II) or FDA limit for cu(II)	Corrected, International norms by WHO cited
<u>Optional/General</u> comments	There is no TGA, the isotherm explanation should be justified more accurately, there is comparision table with other adsorbents	This article is part of a PhD work. Variation of temperature was carried out with 400 degree Celcius as the maximum temperature with highest iodine number value. Even in literature, it is noted that decomposition of organics starts at 300 degree Celcius and that at 400 degree Celcius only the chars are remaining. So here TGA analysis was not really important though could also confirmed these results.