



SDI Review Form 1.6

Journal Name:	<u>British Journal of Applied Science & Technology</u>
Manuscript Number:	Ms_BJAST_34196
Title of the Manuscript:	Decontamination of Aqueous Solution of Phenolics Mixtures by Biosorption
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)
Compulsory REVISION comments	It is recommended to update the references section. There are no references in the manuscript of the recently 5 years (2013 to 2017)	Comment effected
Minor REVISION comments	1. Page 2, line 45. –nol, should not be separated in the word nitrophenol. 2. Page 2, line 49. I guess is (m) instead of (cm) if you are talking about the height of the tree. 3. In section 2 is missing the method to quantify the phenolics compounds. It must be described in this section. 4. In order to compare the spectrum before and after of the adsorption process, both FTIR spectra should be included in Figure 1. 5. The quality of the figures could be improved. 6. The conclusions are very poor. It is possible to improve them. Many other overwhelming results can be included besides time and dose.	1. Effected 2. Corrected 3. The method for the quantification is already there. The absorbance of the solution was taken at 319 nm, being the $\lambda_{\max}$ of the adsorbate (4-Nitrophenol). The absorbances were converted to actual concentration using the calibration curve. 4. The two spectra are now included 5. ok 6. Conclusion improved
Optional/General comments	It would be advisable to include in the title of the paper the name of the adsorbent utilized, an appropriate title would be: Biosorption of Phenolics Compounds from Aqueous Solutions using Sawdust of <i>Parkia biglobosa</i>.	Noted and ammended