SDI Review Form 1.6

Journal Name:	**British Journal of Applied Science & Technology**
Manuscript Number:	**2014_BJAST_12590**
Title of the Manuscript:	**Evaluation of the Adsorption Kinetics and Equilibrium for the Potential Removal of Congo Red Dye From Aqueous Medium by Using a Biosorbent**
Type of the 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) The language should be improved and there are certain mistakes which have to be corrected.** **2) Are you sure that the sample was dried at 110°C in a vacuum oven? Low temp. should be applied in it.** **3) XRD spectrum should be analyzed in detail.** **4) Fig. 1 and Fig. 2 should be merged; Fig.3 and Fig.4 should be merged too.** **5) There should be some discussion on effect of pH on adsorption.** **6) Why are there two pictures in Fig.5 andFig.6, respectively? Are they different?** **7) because R^2 (0.5254) is very low, I don't think the adsorption kinetic obeys the first order lagergren' state equation** **8) What are the function of Table 3 and 4?**	
Minor REVISION comments		
Optional/General comments		

Reviewer Details:

Name:	**Anonymous**
Department, University & Country	**China**