



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	2013_IRJPAC_5772
Title of the Manuscript:	Removal of Colour from textile effluent by adsorption using low cost adsorbents
Type of the Article	Research Paper

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	In general it is an interesting paper. Authors attempted to study the adsorption of Acid Orange (both in batch and column mode) with 2 low-cost adsorbents (GAC and coal-ash). I recommend to be published after carefully take into consideration the following comments: 1. A paragraph-linkage in lines 34-35 is needed in order to explain the usefulness of low-cost adsorbents, as for example of activated carbon from agricultural sources (i.e. coconut in the present study) 2. GAC has particle size 1.18 mm, while coal-ash just the twofold (2.36 mm). This selection was random? 3. Authors should include the properties of Acid Orange in manuscript (purity; color index; molecular weight). Also, its chemical structure has to be figured in text. 4. 3.1.1–3.1.3: Authors should include relative references in these discussion part. 5. Authors should illustrate a Figure for the breakthrough curve of 3.2 section.	Explained in line 43 to 52 Explained in line 67 -68 Included in line 70 -75 Included in line 102 Figures for breakthrough curves shown