Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	**Ms_CJAST_44464**
Title of the Manuscript:	**ADSORPTION AND OPTIMIZATION STUDIES OF CONGO RED FROM SOLUTION USING MONTMORILLONITE-SILICA NANOCOMPOSITE**
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.
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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. Line 82, the meaning of Co and Ce in the equation should be explained.** **2. It is hard to understand that the absorption rate (removal of the dye) was reduced when larger amount of absorbent was used after 1.5g. If it was reached equilibrium, the removal should remain the same. The authors need to explain.** **3. Scale tick marks need to be used for all figures.** **4. In the tables, why Log scales for qe and Ce were used? Please explain.** **5. It is unclear that why the removal rate remain almost constant after 3ml/L?** **6. The English needs to be carefully checked as there are many errors in the text.**	Observations noted and corrected
Minor REVISION comments		
Optional/General comments	The authors present a study on the absorption of a dye using silicate particles and the data was analysed by some methods. However, the discussion appears inadequate, which needs to be improved. I may be published with major revision.	Discussion has been improved upon and highlighted

PART 2:

	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)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	