



SDI Review Form 1.6

Journal Name:	Asian Journal of Chemical Sciences
Manuscript Number:	Ms_AJOCS_30210
Title of the Manuscript:	Adsorptive Removal of Vat Yellow 4 on Activated Mucuna pruriens (Velvet bean) Seed Shells Carbon
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	FTIR spectrum are not visible, author can enhance the colour and only label the important peaks. The axis should be labelled well, for example %T is not well aligned and the X-axis is not labelled for both spectra.	The suggested correction has been made.
<u>Minor</u> REVISION comments	- Section 2.1. How long (time) were the MPS dried in the oven? - Section 2.2. The author should give the full meaning of PAMC and SAMC and the put the initials in brackets. - Apart from stating the functional groups in the PAMC and SAMC, the author can explain how the functional groups started in section 3.1.2 help with adsorption of the dye. - Section 3.3 The author has explained an increase with dosage increase but did not explain why after 1g the change is constant. Why? - Removal of dye using SMAC seems to be relatively lower than PAMC. Why is this so? The functional groups for both PAMC and SAMC seem to be the same.	- We have included how long that the MPS was dried in the oven in the work as suggested by the reviewer. - The full meanings of PMAC and SMAC have been be given in the Lines 58-59. - The effect of the dominant/most important functional group (hydroxyl group) on the adsorption of the dye has been stated in Lines 129-130. - Why the dosage became constant after sometime was stated in Line 212. - As suggested by the reviewer, the corrections have been made (Lines 119-128). The functional groups present in PMAC differ from that of SAMC. The functional groups present in PMAC were erroneously repeated for SMAC.
<u>Optional/General</u> comments	Section 2.3. last paragraph, space between 323 K	The suggested correction has been made in Line 88.