



SDI Review Form 1.6

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_34270
Title of the Manuscript:	Synthesis and Characterization of Cellular Polyurethane as Redox Catalyst
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	Typographical errors as indicated in the text must be attended to and should not be a problem. I think the authors have given an impression that colour removal is the same as dye removal when in actual fact it's a conversion of dye to a colourless pollutant as the reaction on figure 2 suggests. The benefits of colour removal in waste water treatment should have been highlighted.	Typographical errors have been addressed as per suggestion. Reviewer is right, it was actually removal of colour from aqueous system. Statements related with benefits of colour removal in waste water treatment have been highlighted in introduction.
<u>Minor</u> REVISION comments	The effect of molecular weight on the solubilities of PUR in selected solvents could have been investigated as these may have a bearing on the catalytic activities of PUR.	Your suggestion is valuable, molecular weight can affect solubility of PUR in selected solvent and in turn catalytic activities. However, currently it is hard to perform due to lack of resources e.g. GPC. In next studies we will plan to investigate this aspect.
<u>Optional/General</u> comments	Quite an interesting article	Many thanks for positive comments