



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Physical and Chemical Sciences</a>
Manuscript Number:	Ms_AJOPACS_40614
Title of the Manuscript:	Application of Novel Eco-friendly Natural Dye Extracted from Leaves of Neem on Silk Fabric
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>)

**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)
<b>Compulsory</b> REVISION comments	<p>Please submit the manuscript to a language editing service to improve the clarity of the manuscript. This will facilitate readers in understanding the experiments.</p> <p>Please mention if any experiments were done to test the wash fastness of the neem-based dye.</p> <p>In addition, please mention if any mordant was tested.</p> <p>The authors should expose solutions of the extracted dye (at all concentrations) to daylight for 160 hours. The exposed and unexposed dye samples should be tested using TLC to see if the chemical structure of the dye (mainly chlorophyll) has changed after exposure to light. If there is no difference, the authors can conclude that the dye-fabric structure or fabric surface structure has changed after exposure.</p>	
<b>Minor</b> REVISION comments	<p>Please add a small note on whether the surface of the silk fabric was affected adversely at pH 5.0</p> <p>Please clarify whether the "undyed" fabric was completely untreated (was the fabric heated in a liquor that did not contain any colouring matter?).</p> <p>It would be informative to the reader if microscopic images of the undyed and dyed fabric were provided to support the statement that the dyeing process changed the physical properties of the fabric.</p>	
<b>Optional/General</b> comments	The paper presents interesting information.	

**Reviewer Details:**

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