

## Review Form 1.7

Journal Name:	Asian Journal of Applied Chemistry Research
Manuscript Number:	Ms_AJACR_97075
Title of the Manuscript:	Green synthesis of lead oxide nanoparticles, characterization and adsorption study for removal of malachite green dye
Type of the Article	Full length 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:

(<https://www.journalajacr.com/index.php/AJACR/editorial-policy> )

### 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 REVISION</b> comments 1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript) 2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title) 3. <b>Is the abstract of the article comprehensive?</b> 4. <b>Are subsections and structure of the manuscript appropriate?</b> 5. <b>Do you think the manuscript is scientifically correct?</b> 6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b> <b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b>	<b>Yes, they have used synthesized nanoparticle to remove synthetic dye which is a major problem faced by humanity today</b>  <b>Yes</b> <b>Yes but in the abstract they have mentioned different nanoparticle and different dye</b> (The effectiveness of MgO nanostructures for removing indigo carmine (IC) dye from an aqueous solution is demonstrated in this article.) <b>this to be checked which misleads the paper.</b> Yes  Yes  <ul style="list-style-type: none"> <li>❖ The abstract should be rewritten, its mentioned as MgO instead of PbO and IC dye instead of MG dye</li> <li>❖ The JCPDS card number should be mentioned in XRD section.</li> <li>❖ Is it right that the particles are of uniform shape from SEM, kindly check.</li> <li>❖ There is no evidence for particle size in SEM image</li> <li>❖ More explanation and interpretation should be given for dye adsorption</li> </ul>	
<b>Minor REVISION</b> comments 1. <b>Is language/English quality of the article suitable for scholarly communications?</b>	Yes	
<b>Optional/General</b> comments		

### 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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

### Reviewer Details:

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