



Name:	UTTAR PRADESH JOURNAL OF ZOOLOGY
Manuscript Number:	Ms_UPJOZ_3201
Title of the Manuscript:	A Comparative Study on the Structural, Morphological, Optical Properties, and Antibacterial Activities of Ag/ZnO Nanocomposites Prepared through Co-precipitation and Green Synthesis Routes
Type of the Article	Original Research Article

General guideline:

This journal believes that no manuscript should be rejected only on the basis of ‘lack of Novelty’, provided the manuscript is sufficiently robust and technically sound. Too often a journal's decision to publish a paper is dominated by what the Editor/reviewer think is interesting and will gain greater readership - both of which are subjective judgments and lead to decisions which are frustrating and delay the publication. This journal will rigorously peer-review your submissions and publish all papers that are judged to be technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

<http://mbimph.com/index.php/UPJOZ/editorial-policy>



1: Review Comments

	Reviewer's comment	Author's feedback
<p><u>Compulsory</u> REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. Yes, manuscript is good that can be accepted after some major changes as it explores the comparative analysis of the two methods i.e., co-precipitation and green synthesis</p> <p>2. Title should be modified as: Co-precipitation vs. Green Synthesis: A Comparative Analysis of Structure, Morphology, Optical Properties, and Antibacterial Activity of Ag/ZnO Nanocomposite</p> <p>3. Yes, it can be improved after some major changes</p> <p>4. References needs to be updated and new current references should be added. Remove older references and increase the number of references by comparing results of your study with the literature.</p>	<p>Title has been changed as per the suggestion of the Reviewer</p> <p>References are updated and new current references were added in the reference section</p>

<p>Minor REVISION comments</p>	<p>What is the rationale behind using Ag/ZnO Nanocomposites for stuy??</p> <p>Introduction needs to be improved. Try to add information regarding Moringa as well.</p> <p>Why you select Moringa?? Many other plats are also there you can choose them.</p> <p>Thoroughly check file grammatically and proofread to avoid mistakes</p> <p>Make a good graphical abstract for paper</p> <p>Try to add flow sheet diagram to explain methodology of paper</p> <p>How your research benefits society?? Mention this in conclusion section</p> <p>Overall, need English editing and proofreading</p>	<p>The rationale behind using Ag/ZnO nanocomposites discussed in the introduction section</p> <p>The information regarding Moringa has been included in the introduction section as per the comment of the reviewer</p> <p>The various bioactive compounds present in Moringa oleifera extracts, such as polyphenols, flavonoids, and proteins, can act as reducing and stabilizing agents in the synthesis of nanoparticles. That's why we chose Moringa.</p> <p>Graphical abstract is given in the revised manuscript as per the suggestion of the reviewer</p> <p>Flow sheet diagram added in the material and method section to explain methodology of paper</p> <p>Benefits of Ag/ZnO nanocomposites has been added in the conclusion section</p> <p>English editing and proofreading are done</p>
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Optional comments		The authors agree with the comments given by the reviewers and they are included in the revised manuscript
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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	