



**SDI Review Form 1.6**

Journal Name:	<a href="#">European Journal of Medicinal Plants</a>
Manuscript Number:	Ms_EJMP_54303
Title of the Manuscript:	Bio Synthesis of Zn doped AgTe with the help of Allium Sativum peel powder for bacterial results
Type of the 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)
<p><b>Compulsory</b> REVISION comments</p>	<p><b>Title</b></p> <ul style="list-style-type: none"> <li>- Rephrase the title to reads" Bio Synthesis of Zn doped AgTe <i>Allium Sativum</i> peel powder nanoparticles for antibacterial activity</li> <li>- Italicize the scientific name of "Allium Sativum" to "<i>Allium sativum</i>".</li> </ul> <p><b>Abstract</b></p> <ul style="list-style-type: none"> <li>- Redo the abstract. The results that were obtained in this research including the Zones of Inhibition (mm) for all the gram positive and gram negative bacteria that were bioassayed in this research.</li> <li>- Remove unnecessary literature review in the abstract. The abstract should have the aim, objectives, methodology, results and recommendations.</li> <li>- Paragraph should be single spaced.</li> </ul> <p><b>Introduction</b></p> <ul style="list-style-type: none"> <li>- Provide the reference for the introduction section lines 1 to 7.</li> <li>- Ensure he word" Allium Sativum" is written as "<i>Allium sativum</i>" in the whole manuscript.</li> </ul> <p><b>Experimental</b></p> <ul style="list-style-type: none"> <li>- Remove unnecessary literature in the methods section ie "The Allium Sativum, commonly known as garlic, is a species in the onion genus. The peel of this garlic is used as a reducing agent in the synthesis process".</li> <li>- Rewrite the methods section in past tense: the sentence" The peel of this garlic is used as a reducing agent in the synthesis process" this sentence will read as follows in past tense" The peel of this garlic was used as a reducing agent in the synthesis process."</li> <li>- Use reported speech when writing the methods. ie XRD measurements of the <i>Allium sativum</i> peel mediated synthesized Zn doped with AgTe NPs were carried out according to the methods of .... <i>et al</i> (Provide reference).</li> <li>- Be exact when reporting the weight that was used i.e." About 4 g" should be "4g".</li> <li>- Use reported speech in the whole of section 2. On Experimental ie "The precipitate like Zn doped AgTe NPs material can be in the centrifuge tubes after centrifuging. The ethanol solution have to poured out and remaining solvent had to keep it in oven under 250° C for 2 hr [6]" should be rephrased to become" The precipitate like Zn doped AgTe NPs precipitate material was centrifuged".</li> <li>- The sentence "The ethanol solution have to poured out and remaining solvent had to keep it in oven under 250° C for 2 hr [6] should be rephrased to become" "The ethanol solution was poured out and remaining solvent kept in the oven at 250° C for 2 hr [6].\</li> <li>- Mention the model, manufacturer and Country of origin of the FTIR, XRD, Centrifuge and oven.</li> </ul>	



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	<ul style="list-style-type: none"> <li>- Use reported speech while writing methods ie “Wipe off liquid outside of the tube, or the tube holder might be corroded should be rephrased to “The liquid outside the tube was wiped off to prevent tube holder from corroding”</li> </ul> <p><b>Results</b></p> <ul style="list-style-type: none"> <li>- Italicize all the gram positive and gram negative bacteria that were assayed on table 1.</li> </ul> <p>Italicize all the bacterial names on the caption for figure 6 ie “Figure 6. Zone of inhibition produced by Zn doped AgTe NPs against (a) Escherichia coli (b) Pseudomonas aeruginosa, (c) Proteus mirabilis, (d) Streptococcus mutans, (e) Bacillus subtilis” should be “Figure 6. Zone of inhibition produced by Zn doped AgTe NPs against (a) <i>Escherichia coli</i> (b) <i>Pseudomonas aeruginosa</i>, (c) <i>Proteus mirabilis</i>, (d) <i>Streptococcus mutans</i>, (e) <i>Bacillus subtilis</i>”</p>	
<b>Minor</b> REVISION comments	<p><b>Introduction</b></p> <ul style="list-style-type: none"> <li>- Proof read the whole document and ensure the word “Allium Sativum” is italicized into “<i>Allium sativum</i>” I the whole document.</li> </ul>	
<b>Optional/General</b> comments	<p><b>Whole document</b></p> <ul style="list-style-type: none"> <li>- Avoid performing literature review in the abstract, experimental and the results and discussion sections.</li> </ul>	

**PART 2:**

	<b>Reviewer’s comment</b>	<b>Author’s comment</b> (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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