



**SDI Review Form 1.6**

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|--------------------------|-----------------------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">Microbiology Research Journal International</a>                                                     |
| Manuscript Number:       | Ms_MRJI_31738                                                                                                   |
| Title of the Manuscript: | Enhancement of the antibacterial potential of biosynthesized silver nanoparticles by using hydrophilic polymers |
| 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) |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments | <p><b>Enhancement of the Antibacterial Potential of Biosynthesized silver Nanoparticles by Using Hydrophilic Polymers-</b> title should be in their proper format</p> <p><b>Abstract</b></p> <p>The biosynthesized . . UV-Visible –should be capitalize</p> <p><b>Keywords:</b> should be in bold letters silver nanoparticles, antibacterial activity, capping agent – should not be capitalize</p> <p><b>The</b> present research has prompted . . add <b>The Biosynthesis of silver nanoparticles:</b></p> <p><b>Aqueous leaves extracts . . were instead of was Atomic Absorption Spectroscopy</b></p> <p><b>The concentration of silver nanoparticles were instead of was</b></p> <p><b>Results and Discussion</b></p> <p><b>Silver ions and silver salts were used instead of are</b></p> <p><b>All the Figures and sub-titles should be in bold letters</b></p> <p><b>Table 1 and sub-title should be in bold letters</b></p> |                                                                                                                                                                               |
| <b><u>Minor</u></b> REVISION comments      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                               |
| <b><u>Optional/General</u></b> comments    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                               |

**Reviewer Details:**

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|----------------------------------|-----------------------------------------------------------------------------------|
| Name:                            | <b>Lorna T. Enerva</b>                                                            |
| Department, University & Country | <b>College of Science, Polytechnic University of the Philippines, Philippines</b> |