|  |  |
| --- | --- |
| Journal Name: | [**Asian Journal of Medicine and Health**](https://journalajmah.com/index.php/AJMAH) |
| Manuscript Number: | **Ms\_AJMAH\_140473** |
| Title of the Manuscript: | **Green synthesis, Characterization, Evaluation of Silver Nanoparticle by using Phyllanthus emblica leaf extract.** |
| Type of the Article | **Manuscript** |

|  |  |  |
| --- | --- | --- |
| **PART 1: Comments** | | |
|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **The importance of this research lies in the fact that it falls within the topics that concern finding effective alternative solutions that are beneficial to human life, especially since these solutions are based on and manufactured from available, economical, and environmentally friendly materials.** | The study is important as it highlights the field of green nanotechnology by synthesizing Silver nanoparticles from *Phyllanthus emblica* leaf extract by green method. It aligns with the principles of sustainable chemistry as there is no hazardous chemicals used. The resulting nanoparticles also were characterized and evaluated for antibacterial activity to support the formation of nanoparticles. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **I suggest the title of the manuscript be:**  **“Characterization and Evaluation the Antibacterial Activity of Silver Nanoparticle Synthesizing by Green Method Using Phyllanthus emblica Leaf Extract”** | We agree with your suggestion. The revised title better reflects the scope of work in terms of characterization and antibacterial evaluation. The manuscript will be edited accordingly. |
| **Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.** | **Some of the abbreviations mentioned need to have their full terms added.** | Agreed the full forms of the abbreviations will be included as per suggestion. |
| **Is the manuscript scientifically, correct? Please write here.** | Scientifically correct, but needs some arrangement and review. | Thank you for your feedback. We will revise the structure of manuscript to make it more clear and accurate. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | References are not sufficient and need updating. | We will review the reference section and add the relevant references accordingly. |
| **Is the language/English quality of the article suitable for scholarly communications?** | Good but there are some errors in punctuation | We will edit the manuscript and minimize all the punctuations and grammar issues. |
| **Optional/General** comments | * **Keywords need to be reconsidered using more appropriate keywords.** * **A clear objective of the work should be added at the end of the introduction.** * **There is no need to separate the material related to the plant used from the general introduction.** * **Title a subparagraph "Materials” of the materials used in the work.** * **Write the scientific names of the plants and bacteria in italics.** * **There is no need for Table 1.** * **It is preferable to mention the source of the isolated bacteria, as this helps in recommending the use of the resulting nanoparticles as an alternative treatment for areas infected with these bacteria in the body.** * **Reference 2 did not mention the year of publication.** | -We have given the core key words of our title, still as mentioned we will update them  - Agreed, we will include a clear objective at the end of introduction part.  - Noted. We will merge the introduction part with plant introduction part for better flow and clarity.  -Noted. We will include a separate subheading for materials.  - Agreed we will modify all the scientific name in their italic forms.  - Noted, we will exclude the Table.1 from the manuscript.  - Agreed, we will mention the source of collection of bacteria’s used for the study.  - Thank you for pointing it out. We will include the year of publication for the mention reference no.2 |

|  |  |  |
| --- | --- | --- |
| **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)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* | No there are no ethical issues in this manuscript.  The study doesn’t involve human or animal testing. |

-