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| Book Name: | [**Research Perspectives of Microbiology and Biotechnology**](https://www.bookpi.org/bookstore/product/research-perspectives-of-microbiology-and-biotechnology-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_3799** |
| Title of the Manuscript: | **Role of Bioactive Green Synthesized Nanoparticles in Various Diseases** |
| Type of the Article | **Book Chapter** |

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| PART 1: Review Comments | | |
| Compulsory REVISION comments | Reviewer’s comment | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.** | The manuscript provides an overview of green synthesized nanoparticles and their biocompatibility for applications in various fields, including medicine and bioremediation. The language of the manuscript did not meet the standard. Additionally, it doesn't highlight the benefits of green synthesized nanoparticles over chemical synthesis. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** |  |
| 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. | **Yes** |  |
| **Are subsections and structure of the manuscript appropriate?** | **Yes** |  |
| **Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.** | Although the text is scientifically sound, it would be better to specify which NPs are appropriate for managing a given disease type in the conclusion. |  |
| **Are the references sufficient and recent? If you have suggestions for additional references, please mention them in the review form.**  **-** | **Yes** |  |
| Minor REVISION commentsIs the language/English quality of the article suitable for scholarly communications? | It is necessary to improve the language. |  |
| Optional/General comments |  |  |

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| **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)* |  |

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| **Reviewer Details:** | |
| Name: | **Deepa K** |
| Department, University & Country | **Mercy College Palakkad, India** |