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| Book Name: | [**Pharmaceutical Science: New Insights and Developments**](https://www.bookpi.org/bookstore/product/pharmaceutical-science-new-insights-and-developments-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4314** |
| Title of the Manuscript:  | **Exploring the potential of Chitosan-based nanoparticles as novel carrier for oral delivery of protein and peptide drugs** |
| Type of the Article | **Book Chapter** |

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| PART 1: 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. A minimum of 3-4 sentences may be required for this part.** | The m/s Exploring the potential of Chitosan-based nanoparticles as novel carrier for oral delivery of protein and peptide drugs is well written. However, in my opinion few corrections are required as mentioned below-1. In section 2.3 the advantages of nanocarriers is given in bullet point, kindly add it as a running text paragraph.
2. The full form NPs must be added where it used for the first time.
3. The techniques for preparation of nanoparticles are not well explained.
4. No sentence must start with because.
5. In section 2.6 you have mentioned Mucoadhesive property, are all NPs mucoadhesive?
6. Add few examples of Absorption Enhancer, enzyme inhibitors in the respective section.
7. Expand TMC in section 2.7.
8. In section In Vivo Toxicity and In Vitro Toxicity add the relevant studies.
9. The relevant studies stating Current research on Chitosan nanoparticles for oral protein delivery must be presented in table form with more added studies apart from the studies mentioned in text.
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| **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** |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **YES** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **YES** |  |
| Is the language/English quality of the article suitable for scholarly communications? | **YES** |  |
| 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: | **Poonam Parashar** |
| Department, University & Country | **Amity University Lucknow Campus, India** |