

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_118423
Title of the Manuscript:	Morphological and Structural Characterization of Spirulina-Mediated Titanium Dioxide Nanoparticles
Type of the Article	Research Article

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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>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>		
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 		
<p>Optional/General comments</p>	<p><u>Comments</u></p> <ol style="list-style-type: none"> 1. First off, I would like to thank you for writing this manuscript and contributing to the understanding of green synthesized nanoparticles especially titanium dioxide, it is a concise and thorough manuscript. However, there are several technical mistakes which are minor and can be corrected immediately. After reading through your manuscript, I found that several "TiO₂NPs" were not subscripted especially for "2". Consistent formatting leads to quality publication. Abbreviate TiO₂NPs earlier in the introduction section and remain consistent throughout the manuscript. Refrain from repeating the full name for your nanoparticles and mention only the abbreviation throughout the manuscript. 2. In the introduction section, authors should include recent references regarding to the topic, preferably beyond year 2020 onwards. Please also include recent references in the discussion for SEM and TEM with EDAX. <p>Under the section TEM with EDAX, 'The particles were in the energy dispersive analysis, which demonstrated fact metallic and crystalline TiO₂NPs' can be phrased to 'The particles were analyzed using EDAX analysis, which confirmed that TiO₂ nanoparticles were both metallic and crystalline.'</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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