

## Review Form 1.7

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_96125
Title of the Manuscript:	EFFECT OF VARIOUS CARBON AND NITROGEN SOURCES ON DECOLORIZATION OF TEXTILE DYES BY PSEUDOMONAS TAIWANENSIS STRAIN TNZ3
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:

(<https://www.journaljamb.com/index.php/JAMB/editorial-policy> )

### 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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community? yes</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable? yes</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive? yes</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate? yes</b></p> <p>5. <b>Do you think the manuscript is scientifically correct? yes</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p><b>I found some typos. I give some examples:</b> “and the most of them are resistant to biodegradation because of their xenobiotic” <b>should be</b> “and most of them are resistant to biodegradation because of their xenobiotic”. “Hence, the current study was aimed to determine which striking carbon” <b>should be</b> “Hence, the current study aimed to determine which striking carbon”. “and starch in dye contaminated media effectively enhanced” <b>should be</b> “and starch in dye contaminated media effectively enhanced”. “nitrogen sources used as co-substrates played effective role on dye decolorization” <b>should be</b> “nitrogen sources used as co-substrates played an effective role in dye decolorization”. “synthetic dyes from waste water are more” <b>should be</b> “synthetic dyes from wastewater are more”. “characteristics of the collected textile effluent was analyzed and the results were showed in” <b>should be</b> “characteristics of the collected textile effluent were analyzed and the results were shown in”. <b>and there are more typos. Please go through the manuscript and correct all of these.</b></p> <p><b>Figure 10 need more clarification and more discussion.</b></p> <p>Among the applications of dyes, there is the field of dye-sensitized solar cells (DSSCs), some important results in the DSSC field should be cited to provide the readers with a complete idea. Therefore, I strongly urge the authors to expand the reference list to include the below citations in the revised manuscript</p> <ul style="list-style-type: none"> <li>- Turkish Journal of Physics, Vol. 38, No. 1, 86–90 (2014).</li> <li>- International Journal of Renewable Energy Research, Vol. 4, No. 2, 384–388 (2014).</li> <li>- Optica applicata, Vol. 44, No. 2, 345–351 (2014).</li> <li>- Materials Science-Poland, Vol. 32, No. 4, 547–554 (2015).</li> <li>- International Journal of Renewable Energy Research, Vol. 5, No. 1, 294–298 (2015).</li> <li>- Journal of Nano- and Electronic Physics, Vol. 8, No 1, 01026(5pp) (2016).</li> <li>- Acta Physica Polonica A, Vol. 130, No. 3, pp 795-799 (2016).</li> <li>- Journal of Theoretical and Applied Physics, Vol. 10, No. 4, pp 265–270 (2016).</li> </ul>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications? Not suitable</b></p>		
<p><b>Optional/General</b> comments</p>		

### 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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p>(If yes, Kindly please write down the ethical issues here in details)</p>	

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**Reviewer Details:**

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