

### Review Form 3

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_122776</b>
Title of the Manuscript:	<b>Investigation of Mg-doped SnO<sub>2</sub> Nanoparticles as an Efficient Photocatalyst for the Degradation of Crystal Violet Dye</b>
Type of the Article	<b>Original Research Article</b>

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1.reviewerhub.org/general-editorial-policy/>

#### **Important Policies Regarding Peer Review**

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Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

#### **PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>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.</b>	<b>This manuscript is of great importance to the scientific community,as it gives great insight into the production of effective photocatalyst which can be used for degradation of organic pollutant,which offers a promising approach for treatment of wastewater. This manuscript caught my interest due to the great knowledge contained in it about doping of Mg and SnO<sub>2</sub> as Nanoparticles which gives an effective and efficient Nanoparticle for degradation of Crystal Violet dye which is an organic pollutant in waste water from textile,paper and dye industries.</b>	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	<b>The title of the article should be adjusted to give the topic more weight,be more catchy and specific before publication as an intellectual property. Alternative title - Efficient Photocatalyst Mg-doped SnO<sub>2</sub> Nanoparticle - Efficient Photocatalyst for the Degradation of Crystal Violet Dye.</b>	
<b>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.</b>	<b>Yes,the abstract is comprehensive as proper insight into the topic was captured in the captivating abstract. This section was properly written.</b>	
<b>Are subsections and structure of the manuscript appropriate?</b>	<b>The subsection and structure of the manuscript in terms of numbering is alright but needs to adjustment in the following areas, such as: 3.2, 3.3 and 3.5: Subheading should be spaced away with one line difference, away from the table, as no space is reflective between the table and the subhaeading that follows it. The space underneath the diagram and diagram table is too much and should be reduced. 3.4: Space between the first diagram &amp; the second diagram is too much and should be reduced. Table 3 - the word underneath this table, should be spaced at least one line space difference. F.g 6, 7 and 8 - the space underneath the diagram and diagram title is too much and should be reduced. The subheading "REFERENCES" should be taken to an entirely "fresh page" to stand on its own, as references is always written on a "fresh or new page".</b>	

**Review Form 3**

<p>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.</p>	<p>The manuscript is scientifically correct as it clearly stated keys words related to Nanotechnology and how to make an effective Photocatalyst for Remediation of wastewater from Industries which is major issue in the textile,paper and dye industries. The manuscript is scientifically robust and technically sound as everything stated in this manuscript shows how doping of Mg and SnO<sub>2</sub> can lead to the formation of an effective Photocatalyst for wastewater treatment.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -</p>	<p>The heading "REFERENCES" should be written in capital letters and should be written on a fresh page standing alone. One reference style should be stucked to and should be maintained consistently all through the in-text reference style. Finally, all in-text reference should be captured under "REFERENCES" and all reference should be captured in-text too. So many in-text references were not seen in the "reference page". Any reference like "Nachiar &amp; Muthukumar, 2019" should be captured as "Nachiar <i>et al.</i>, 2019" and all "<i>et al.</i>" should be written in "italics".</p>	
<p>Minor REVISION comments  Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language / English quality of the article is suitable for scholarly communications as it is well packed with information on synthesis of NPs to form an efficient Photocatalyst for treatment of waste waster.</p>	
<p>Optional/General comments</p>	<p>I will like to commend the writer of the manuscript for good reserach topic, efforts put into this research and encourage him or her to reflect all changes suggested. A partially corrected manuscript with most corrections have been uploaded with this to enable you understand some of the corrections.</p>	

**PART 2:**

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

**Reviewer Details:**

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