

Review Form 3

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_120578
Title of the Manuscript:	Visible Light Induced Photodegradation of Methylene Blue (MB) Dye Over ZnO Modified α-Fe₂O₃ Nanocomposites
Type of the Article	Original Research article

Review Form 3

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 few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.	The study involves the most conspicuous approach for solving environmental pollution problems. Since semiconductor oxides are potential photocatalyst their efficiency can be enhanced by making composites with other oxides there by narrowing of the band gap energy. Hence I like this scientific study as a promising approach and environmental friendly too.	
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 addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract needs a little modification with inclusion of more explanation for photocatalytic enhancement, otherwise looks comprehensive.	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.	The manuscripts seems scientifically correct as it has been proved that doping on metal oxides is quite significant for augmentation of semiconducting behaviour. The work is just the repetition of the same result but bears a little novelty that degradation is being enhanced in oxygenated environment proved by bubbling experiment.	
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	There should more inclusion of recent references	
Minor REVISION comments Is language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments		

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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

Review Form 3

Reviewer Details:

Name:	Himansulal Nayak
Department, University & Country	Odisha University of Agriculture and Technology, India