## **Review Form 3**

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_130975
Title of the Manuscript:	Environmental friendly dyeing of silk using temple used marigold flower
Type of the Article	

#### **General guidelines for the Peer Review process:**

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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:

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

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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.	This study offers a creative and environmentally friendly solution to the problems of textile dye contamination and the disposal of flower debris. The use of aqueous extraction for marigold dyeing is praiseworthy for complying with green chemistry principles while obtaining great color fastness. The method's potential would be strengthened by additional research on its scalability for industrial applications and its relative cost-effectiveness when compared to synthetic dyes. Furthermore, investigating how various fabric kinds and mordants affect dye absorption may improve its usefulness. All things considered, this study offers a viable route toward environmentally responsible textile coloring.	
Is the title of the article suitable? (If not please suggest an alternative title)	Eco-Friendly Dyeing of Silk with Repurposed Marigold Flowers Green Textile Innovation: Silk Dyeing with Temple Floral Waste	
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.	Abstract should be rewritten. Kindly mention the optimized condition used during the research.	
Is the manuscript scientifically, correct? Please write here.	Please mention the purity of chemicals used in experiments. Methodology must be written properly.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	No. references are too much old. Kindly cite recent references.	
Is the language/English quality of the article suitable for scholarly communications?	no	
Optional/General comments		

## PART 2:

		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)	

# **Reviewer Details:**

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Department, University & Country	Gandhinagar Institute of Science, Gandhinagar University, India

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