

Review Form 3

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_127567
Title of the Manuscript:	Green Synthesis and Characterization of Silver-Copper Bimetallic Nanoparticles Using Alternanthera brasiliiana Stem Extract
Type of the Article	Original Research Article

PART 1: 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>
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.	The manuscript is scientifically important as it offers an eco-friendly alternative to traditional chemical synthesis methods. This process harnesses natural plant-based compounds, reducing the need for toxic chemicals and promoting sustainability. The bimetallic nanoparticles combine the properties of both silver and copper, enhancing their potential applications in fields such as catalysis, medicine, and environmental remediation. Additionally, it contributes to the growing field of green nanotechnology, aligning with efforts to develop more sustainable and cost-effective methods for nanoparticle production.	
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 the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes, the abstract is comprehensive but can be grammatically revised.	
Is the manuscript scientifically, correct? Please write here.	Yes, manuscript is scientifically correct and significant	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	References are not recent and randomly placed.	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
<u>Optional/General</u> comments		

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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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