### **Review Form 1.6**

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_77885
Title of the Manuscript:	EVALUATION OF THE ANTIOXIDANT ACTIVITY OF BANANA STEM MEDIATED COPPER NANOPARTICLES - AN IN VITRO STUDY
Type of the Article	Original research papers

#### **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:

(http://peerreviewcentral.com/page/manuscript-withdrawal-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)
<u>Compulsory</u> REVISION comments	<ul> <li>✓ How did you determine the amount of banana stems as 200gms and the amount and type of solvent for it?</li> <li>✓ In the preparation of Cu-NPs, you wrote "the precipitate was filtered and distilled using appropriate methods." Specify those appropriate methods.</li> <li>✓ The antioxidant activity of banana stem mediated Cu- NPs tested was higher than the standard antioxidant drug vitamin c in lower concentration. In higher concentration, vitamin c showed higher antioxidant activity. Justify these two statements.</li> <li>✓ 30% plagiarized. This should be corrected</li> </ul>	
Minor REVISION comments  Ontional/General comments	<ul> <li>✓ There are various language errors as reported in the manuscript</li> <li>✓ Do not use abbreviations in the abstract section for the first time like ROS</li> <li>✓ The molecular formula associated numbers are not written in the exact position.</li> <li>✓ In the preparation of Cu-NPs section you said the prepared banana stem extract and Cu-NPs were mixed. This sentence should be written somewhere else not here.</li> <li>✓ Define the abbreviations like BHT before use</li> <li>✓ Refer figures and tables before full stop (.).</li> <li>✓ Use math function to write mathematical formula, include numbering for each formula and also mention their sources.</li> <li>✓ Poor language in describing the results</li> <li>✓ Use meaningful captions for table1. Do the same for figure 3 caption</li> </ul>	
Optional/General comments		

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# 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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