

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 Article

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:

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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)
Compulsory REVISION comments		
Minor REVISION comments	<p>In this paper the authors report the evaluation of antioxidant activity of banana stem mediated copper nanoparticles using DPPH assay. The manuscript is well prepared and it can be accepted after the following minor revisions are carried out to improve its quality:</p> <ol style="list-style-type: none">1. Write DPPH correctly throughout the text as in some places it is written as DPPH while in others as Dpph.2. In the antioxidant assay under Materials and Methods section – “The DPPH (1,1-diphenyl-2-picryl-hydrazil) free radical scavenging activity of prepared banana stem extract was determined according to the method of Rajeshkumar” - this article by Rajeshkumar has not been cited in the reference. Including this will help the readers.3. Please include characterization like TEM for confirming the formation of copper in nano scale as it will enhance the quality of the manuscript.4. Indicate the colour of the final product in the result section as nano copper particle has a characteristic colour.5. Though the study focuses on antioxidant activity, it makes use of copper nanoparticle prepared using banana stem extract. But the role of banana stem in the formation of copper nanoparticles has not been explained anywhere. Kindly elaborate on this aspect.	
Optional/General comments	The manuscript is well organised, technically sound and written with good language.	

Comment [S1]: Can you please cite the reference?

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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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