Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	**Ms_IJBCRR_41615**
Title of the Manuscript:	**Green Synthesis, Characterization and Antioxidant activity of Silver Nanoparticles in Extracts of Acorus calamus and Agaricus bisporus**
Type of the 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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SDI Review Form 1.6

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	1. What is the charge of the nanoparticle? 2. What are the other possible plant metabolites in *Agaricus bisporus* and *Acorus calamus* attached with the nanoparticle? Provide the FTIR spectra for the same. 3. What are the reducing agents in the plant extract involved in the reduction of silver ions to silver nanoparticles? 4. Provide the mechanism involved in the synthesis of nanoparticles. 5. Why do you prefer methanol and aqueous extracts alone? Was the study tested for efficiency in other non-polar solvents like petroleum ether extracts, chloroform ethyl acetate extracts in the order of increasing polarity? Errors ✓ In Page 3, Line No: 110, It should be AgNO3 ✓ In Page 4, Lin3 163, , It should be g^{-1} ✓ In Page 6, what do you mean by -66.3% ? ✓ In Page 8, Line 284 (SEM images Fig. 3,4,5,6 is not satisfsactory, Cant able to view images) ✓ In page 7, 8,9,10 – No marking in SEM images. ✓ Change the reference over all; it should be in the same format.	
Minor REVISION comments	1. Kindly provide the experimental proof for the statement "The strongest antioxidant activity was displayed by methanolic extract, could be due to the presence of flavonoids and phenols" specified in the abstract.	
Optional/General comments	1. Provide the applications of evaluating the antioxidant potential of silver nanoparticles synthesized using leaf extract.	

Reviewer Details:

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