



SDI Review Form 1.6

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_45799
Title of the Manuscript:	Evaluation of the Anti-Microbial Activity of Zero valent iron nanoparticle synthesized using Aspillia plorizeta extracts
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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	The objectives are clearly presented, the experiments are performed to a high technical standard and are described in sufficient detail. However, it would be better to present in the case of UV-Vis analysis, on the same figure, the spectrum for extract, iron chloride and nanoparticles. Also, in the case of FTIR analysis, it would be better to present on the same figure, the spectrum for extract and for nanoparticles. It should be mentioned from other papers, in the introduction, the antimicrobial activity of <i>Aspillia plorizeta</i> . Also, in the part of Results and discussion, the antimicrobial activity of the nanoparticles has to be discussed in comparison with the one obtained for the extract.	
Optional/General comments	The manuscript is based on an original research and the subject of this paper is interesting. For future works: Authors should consider to carry out an experimental design for obtaining the optimal synthesis conditions, since a lower number of experiments are necessary and, above all, interactions among variables are considered.	

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

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