

## Review Form 1.7

Journal Name:	<b>Chemical Science International Journal</b>
Manuscript Number:	<b>Ms_CSIJ_111342</b>
Title of the Manuscript:	<b>Synthesis, characterization, fluorescence and antibacterial activities studies of transition metals complexes with a macro acyclic Schiff base ligand</b>
Type of the Article	<b>Short communication</b>

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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)
<b>Compulsory</b> REVISION comments  1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)  2. Is the title of the article suitable? (If not please suggest an alternative title)  3. Is the abstract of the article comprehensive?  4. Are subsections and structure of the manuscript appropriate?  5. Do you think the manuscript is scientifically correct?  6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.  <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	1. Yes  2. Yes  3. Yes  4. Yes  5. Yes  6. No	Ok
<b>Minor</b> REVISION comments  1. Is language/English quality of the article suitable for scholarly communications?	Yes	Ok
<b>Optional/General</b> comments	1. In abstract: Rewrite the word (dideprotonated- di-deprotonated) and also in the molecular formula write the number in the subscript. 2. Check and rewrite grammar mistakes in the given manuscript file. 3. The author has given only spectral data in the manuscript, please provide detailed NMR, CMR, and Mass spectral data in the supporting file. 4. Check all references and rewrite them in journal format. Please add some recent references in the literature. 5. The author should explain in detail antibacterial activity, which metal shows good activity. Why? 6. What is the actual mechanism in between the metal complex and bacterial surface? Explain in detail. 7. Please modify the conclusion according to the obtained result. 8. The images are not clear (Figure 1 and Diagram 1). Please add clear and high-resolution images in the given manuscript file.	1. Ok di-deprotonated ok for formula , the number in the subscript 2. Ok 3. Ok, we'll provide the <sup>1</sup> H and <sup>13</sup> C NMR spectra of the H <sub>3</sub> L ligand 4. All references are checked. These are the most recent references we can find.  5. The Cd(II) metal complex (4) shows good activity  6. We have not studied the absorption mechanism of complexes on surfaces. We have observed activity on bacterial strains.  7. Ok the conclusion has been modified to take account of your comment.  8. We have changed the images in (Figure 1 and Diagram 1) to intensify the colors.

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PART 2:

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	