



SDI Review Form 1.6

Journal Name:	Asian Journal of Applied Chemistry Research
Manuscript Number:	Ms_AJACR_50540
Title of the Manuscript:	Structural Elucidation, 3D Molecular Modeling and Antibacterial Activity of Ni(II), Co(II), Cu(II) and Mn(II) Complexes
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>)



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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	<ol style="list-style-type: none"> 1. The title. The ligand should be specified. There are so many complexes so far. 2. Page 1. Abstract. Line 1. The ligand should be specified. [Salophen?] 3. Page 1. Abstract. Line 5 should read "Antibacterial" [Misspell] 4. Page 1. Introduction. Left column. Line 1 from the bottom should read "...derivatives have been reported.." 5. Page 1. Introduction. Right column. Line 3 should read "...scientists to the..." 6. Page 1. Introduction. Right column. Line 5 should read "...and also because of their.." 7. Page 3. Left column. The topic 2.4 should read "Metal Weight Estimation" 8. Page 3. Right column. Line 1 should read "...added dropwise to..." 9. Page 4. Left column. Line 4 should read "...the weight of the metal was.." 10. Page 4. Left column. Line 7 should read "...glyoxime) respectively." 11. Page 11. Right column. Line 7 should read "...of L [Fig. 9(d)],..." 12. Page 15. Line 2 should read "...were investigated against the microorganism Bacillus cereus and Escherichia coli with the concentration of 5..." 13. Page 17. Conclusion. The antibacterial activity is quite the same and the discussion of structure dependent is not apparent in the text. 14. Page 17. The conclusion should include future aspects and applications. 15. Page 18. Reference 21. The name of the journal must follow the standard pattern. 16. Page 18. Reference 27. More information of the reference is required. 17. Page 19. Reference 36 and 37. The name of the journal must follow the standard pattern. 	<p>Sincerely, the authors are highly appreciative to the reviewer for giving his/her immeasurable effort to review the manuscript. The precious comments, suggestions and corrections are immensely appreciated to improve the quality of the manuscript. The opinions and suggestions have been incorporated in the revised manuscript.</p> <ol style="list-style-type: none"> 1. Authors sincerely agree with the reviewer's comment and have revised the title of the manuscript as highlighted in the revised manuscript. 2. Authors have specified the ligand in the revised manuscript. [Highlighted, Page 1, Abstract, Line 1] 3. The revised manuscript has been provided with correct spelling as highlighted in the page 1, line 5. 4. Now, the authors have corrected the sentence. [Highlighted, Page 1, Introduction] 5. The sentence has been modified in the revised manuscript. [Highlighted, Page 1, Right column, Line 3] 6. Authors have changed the line 5 in introduction section. [Highlighted in page 1, Right column] 7. The topic 2.4 has been changed to "Metal Weight Estimation". [Highlighted, page 3] 8. The line 1 has been corrected in the revised manuscript. [Highlighted, Page 3, Right column] 9. The line 4 in the page 4 has been modified now. [Highlighted, Page 4, Left column] 10. The revised manuscript has been provided with the correction. [Highlighted, Page 4, Left column, Line 7] 11. The line 7 at the right column in the page 11 has been corrected. [Highlighted] 12. Authors have modified the line 2 in page 15. [Highlighted in the revised manuscript] 13. The authors agree with the reviewer. Authors have used the sentence as future directions for the researchers studying bioactivity of metal complexes. [Highlighted, Page 17, Conclusion] 14. The conclusion has been revised including future aspects and applications of metal-salophen complexes as highlighted in the page 17. 15. Reference 21 has been modified to standard pattern. [Highlighted] 16. Reference 27 has been provided with more information. [Highlighted] 17. Reference 36 and 37 have been corrected to standard pattern. [Highlighted]
Minor REVISION comments		
Optional/General comments		



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?	<u><i>(If yes, Kindly please write down the ethical issues here in details)</i></u>	Authors have ethical approval to draw their own conclusions about the results presented in the paper.