

Review Form 1.7

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_96583
Title of the Manuscript:	Synthesis and characterization studies of 5-chloro 2-furaldehyde thiosemicarbazone and its Ni, Cu and Zn complex
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 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. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	1. The study done by the authors are innovative and not reported this kind. Recommended to include the literature comparison in the introduction part previously studied molecules with these metal complexes. 2. May be, the title is suitable. Refer the points 5.1 and 5.2. 3. The abstract should be re-written with objective, methods, results and its conclusion. 4. Yes, it is appropriate. Check the accuracy of the numbering for the sections. 5.1. Yes, it is. Recommended to include the justification of characterization with respect to their mass spectra which will give huge impact to the result outputs. If not provided, change the title as follows. "Synthesis and characterization studies of 5-chloro 2-furaldehyde thiosemicarbazone and its Ni, Cu and Zn complex by Elemental analysis and IR Spectroscopy" 5.2. Importantly, the theoretical CHNS values to be calculated with respect to their water content of the complexes. The reason is that the difference between theoretical and experimental values should be not more than 0.4. But most of the values are exceeding 0.4. So, kindly look into it carefully and include accordingly. If not provided, change the title as follows. "Synthesis and characterization studies of 5-chloro 2-furaldehyde thiosemicarbazone and its Ni, Cu and Zn complex by IR Spectroscopy" 5.3. Limitation of this study to be provided in the conclusion part for further research. Yes. Figures of IR spectra to be captured for each complex. References, Punctuations and formatting to be done as per the journal guidelines.	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	Enclosed the Grammar report. Rectify accordingly.	
Optional/General comments	None	

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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