

## Review Form 1.6

Journal Name:	<a href="#">Asian Journal of Chemical Sciences</a>
Manuscript Number:	Ms_AJOCS_84948
Title of the Manuscript:	Structural Characterization, DFT, Molecular Docking and Cytotoxic Studies of Metal (II) Complexes Derived from Thiosemicarbazide
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:

(<https://www.journalajocs.com/index.php/AJOCS/editorial-policy>)

### 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	<ul style="list-style-type: none"><li>The introduction is short and needs more detail, with an explanation of study aim of this work.</li><li>When the complex recrystallization was done with ethanol / water, while the compound was dissolved by DMSO, please explain how to re-crystallize more clear.</li><li>The electrical conductivity values of the complexes must be added</li><li>Why was the NMR study not added to the nickel complex?</li></ul>	<ol style="list-style-type: none"><li>As per reviewer comments we have made changes in the introduction part</li><li>By taking the temp of DMSO as below at 25 °C</li><li>The conductivity of the complexes are given in the preparation of complex part 2.3</li><li>NMR Study for Ni(II) complex is not done</li></ol>
<b>Minor</b> REVISION comments	<ul style="list-style-type: none"><li>Separate Scheme 1 into two schemes (a &amp; b), so that the first scheme is for preparing the ligand and the second is for preparing the complex, showing the components and solvents used in the preparation.</li><li>Why hasn't no. JCPDF been added to complexes in XRD analysis.</li><li>Some references need to be replaced by others with reliable sources, especially references no. 1,5,11,17,19,25,30 and 31.</li></ul>	<ol style="list-style-type: none"><li>All these minor revision s are incorporated in the manuscript</li></ol>
<b>Optional/General</b> comments	<ul style="list-style-type: none"><li>All articles must be reviewed for grammatical and spelling errors</li></ul>	

### 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)	