



**SDI Review Form 1.6**

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| Journal Name:            | <a href="#">International Research Journal of Pure and Applied Chemistry</a>                                                                                                                                               |
| Manuscript Number:       | 2014_IRJPAC_14964                                                                                                                                                                                                          |
| Title of the Manuscript: | Synthesis , Characterization and Biological Activity of Chromium(III), Manganese,Cobalt,Nickel,Copper and Zinc(II) Complexes with New Schiff base derived from 6-methylquinoxaline-2,3(1H,4H)-dione and Diethylenetriamine |
| Type of the 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)                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Compulsory</b> REVISION comments | <ul style="list-style-type: none"> <li>• Provide the elemental analytical data for the Mn and Co complexes to justify the structural formulae of these complexes.</li> <li>• Rephrase most of the statements in better English in order to convey the right scientific information.</li> <li>• The introduction must be extended to include the problem statement which is not spelt out in the present draft and also an indebt literature review.</li> <li>• How do you your results compare to that reported in the literature for other Schiff base complexes?</li> <li>• The Schiff base reported is supposed to be new. Can other characterisation (TGA) of its complexes be presented?</li> </ul> | <p><b>1. Yes, i have provided CHN of Mn(II) and Co(II) complexes.</b></p> <p>2. Yes, i will revise them.</p> <p>3. Okey sir i have done that.</p> <p>4. I have considered the literature survey of metal complexes formed with N2O2 Schiff bases of pyrazine and quinoxaline then i found good agreement between them on the basis of coordination sites, shift in IR spectra and position of UV-Visible spectra for some complexes.</p> <p>5. I rementioned for other reviewers that device of TG-DTA is still damaged, thus the hard conditions in Baghdad cannot forgive us to do more than that work.</p> |
| <b>Minor</b> REVISION comments      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Optional/General</b> comments    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |