



SDI Review Form 1.6

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| Journal Name: | Physical Science International Journal |
| Manuscript Number: | Ms_PSIJ_18787 |
| Title of the Manuscript: | Effect of temperature on Structural, Magnetic and Dielectric Properties of Cobalt ferrite Nanoparticles Prepared via Co-precipitation Method |
| 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) |
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| <u>Compulsory</u> REVISION comments | <p>The authors should given the</p> <p>The interpretation of the results given in Figs.4 and 5.</p> <p>The authors should given the blocking temperature.</p> <p>At T= 5 K the system become bulk the authors given more explanation of this phenomenon.</p> <p>The conclusions is very length.</p> <p>The authors should given the response of this questions.</p> <p>The authors should given the magnetic susceptibility and dielectric susceptibility of CoFe₂O₄ nanoparticle.</p> | <p>-Interpretation of figure 4 has been explicitly discussed from line 129 to 145 in the original manuscript</p> <p>- For figure 5, discussion have been given from line 150-159 in the original manuscript</p> <p>-On the blocking temperature at T=5k, additional text have been added.</p> <p>- In our view, the conclusion is in line with academic writing standard, unless otherwise where journal have its own writing style.</p> <p>-Susceptibility is not within the scope of the work undertaken</p> |
| <u>Minor</u> REVISION comments | | |
| <u>Optional/General</u> comments | | |