

## Review Form 1.6

Journal Name:	<a href="#">Current Journal of Applied Science and Technology</a>
Manuscript Number:	Ms_CJAST_80168
Title of the Manuscript:	Measurement of Dielectric and Magnetic Constants of Ferrofluid-Doped Sol-Gels by a Resonant Cavity Method
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:

(<https://www.journalcjast.com/index.php/CJAST/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	As the paper focuses on dielectric constant, I feel that author should give detailed analysis of dielectric properties. Plots of dielectric constant with frequency and temperature should be given for in depth study. Loss tangent should also have been evaluated. It is missing.	
<b>Minor</b> REVISION comments	For better understanding few more papers can be referred, like Mechanical and dielectric properties of CaCu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub> and La doped CaCu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub> poly(vinylidene fluoride) composites, Poly(vinylidene fluoride)/ CaCu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub> and La doped CaCu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub> composites with improved dielectric and mechanical properties.	
<b>Optional/General</b> comments	Study of M' and M'' can also be done for improving the quality of work.	

### 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)	

### Reviewer Details:

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