



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_27742
Title of the Manuscript:	The Dielectric behavior of Acetone and Dimethylformamide in Electric Field
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)
Compulsory REVISION comments	<ul style="list-style-type: none"> i) Authors may incorporate the model of theoretical dipole moment with bond angles and bond moments for both the solvents in the manuscript. ii) To describe four types of polarization mechanism, proper citation must be given. May mention book or related work. iii) Why only acetone and dimethylformamide were chosen. Author should clarify the reason. iv) No Subtitle mentioning 'Experimental Details' has been mentioned. A detailed paragraph mentioning how they have done the experiment is mandatory for acceptance. v) Author should write 'Conclusion' portion in detail. vi) Author should cite few works in the last part of the 'Introduction' section mentioning their pros and cons and how present work gives better understanding than others. vii) Author may mention the Novelty of this work. 	<p><input type="checkbox"/><input type="checkbox"/> We have agreed with some of the observations/ comments made by the reviewer. We only differ on incorporating the theoretical dipole moment with bond angles and moments for both the solvents. We felt since we used Debye relaxation model which has $\alpha = 0$ (i.e. angle equal zero). There is no need incorporating the model.</p> <p><input type="checkbox"/><input type="checkbox"/> The polarization mechanism have been removed from the manuscript as suggested by one the reviewers</p>
Minor REVISION comments	<ul style="list-style-type: none"> i) The unit of electrical conductivity should be S/m, siemens per meter, capital 'S'. Small's' signifies second. Author 	



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	<p>should correct it in the text.</p> <p>viii) What would be the case if the frequency would be lowered (<0.1GHz), author may mention this in 'Discussion' section for better understanding.</p> <p>Plagiarism issue: Ithenticate checking is necessary.</p>	
<p><u>Optional/General</u> comments</p>	<p>Quality of English is good. Some ambiguity is there. After clearing all the reviews this paper will be much more suitable for publication.</p>	