



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_40648
Title of the Manuscript:	An Experimental Study to Examine the Curved Spacetime Using Magnetic Fields
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>Each and every physical entity (object) is subject to gravitation whether it is inside a wire or outside it. Therefore, it is not correct that “ the electric charge q which moves inside an electric wire is not subject to the effects of gravity.”</p> <p>(i) Kindly delete this portion from your article.</p> <p>The author should, therefore, add in his discussion a paragraph describing how his experiments measure space time curvature rather than the simple effect of Newtonian gravitation on charges. But he has not complied with this suggestion.</p> <p>(ii) Therefore, I like to suggest the author to incorporate the following two sentences in his article (with consequent minor changes in other places of the article if required):</p> <p>“Our study, at the present stage, could equally be considered as the effect of Earth's gravitation on the charges. However, it is possible in future to differentiate whether the effect is due to the Einstein's spacetime curvature or due to the Newton's gravitational pull by our simple experiment if that could be performed with adequate accuracies.”</p>	<p>Thanks for clarifying the ideas.</p> <p>I followed both of the reviewer's comments. I deleted “the electric charge q which moves inside an electric wire is not subject to the effects of gravity” from the article. I also added “This study, at the present stage, could equally be considered as the effect of Earth's gravitation on the charges. However, it is possible in future to differentiate whether the effect is due to the Einstein's spacetime curvature or due to the Newton's gravitational pull by our simple experiment if that could be performed with adequate accuracies” in the front of the discussion section.</p>