



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_28280
Title of the Manuscript:	CONSTRUCTION OF A SIMPLE TRANSFORMER TO ILLUSTRATE FARADAY'S LAW OF ELECTROMAGNETIC INDUCTION ALONG SIDE MUTUAL INDUCTANCE
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 <i>(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)</i>
<u>Compulsory</u> REVISION comments	<p>The article presents a suitable reproducible device for illustrating mutual induction of a coil. Using an analytical approach, the result obtained signified a step-down transformer.</p> <p>In this original research article the authors study an interesting theoretical and experimental subject. The article is very well written and the results and conclusions are clear.</p>	
<u>Minor</u> REVISION comments	<p>Line 15: signifies → signified</p> <p>Line 126: Reference [1]; Missing title of the book</p> <p>Lines 129-131: Reference [1,2] → [2], Must be a single reference</p>	<p>Dear Sir,</p> <p>Grammatical error of line 15 has been effected "signified". The title of the book of line 126 is stated already as "University Physics" in the text. I have rearranged all the references.</p> <p>Thank you very much I really appreciate your comments.</p>
<u>Optional/General</u> comments	After these changes the article can be publishable.	