



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_37678
Title of the Manuscript:	EFFECTS OF VARIABLE ELECTRICAL CONDUCTIVITY ON THERMAL BOUNDARY LAYER OVER A VERTICAL PLATE WITH BUOYANCY FORCE AND CONVECTIVE SURFACE BOUNDARY CONDITIONS
New title of the Manuscript:	ANALYSIS OF THERMAL BOUNDARY LAYER FLOW OVER A VERTICAL PLATE WITH ELECTRICAL CONDUCTIVITY AND CONVECTIVE SURFACE BOUNDARY CONDITIONS
Type of Article:	Review Paper

PART 2:

FINAL EVALUATOR’S comments on revised paper (if any)	Authors’ response to final evaluator’s comments
The authors wrote “agreed and corrected” but gave no indication of what they agreed to and what was corrected. The writing is still poor and the comment on the Nusselt number makes no sense.	<p>I am sorry for the term “agreed and corrected”. The title of the manuscript has been changed to a new title as ” ANALYSIS OF THERMAL BOUNDARY LAYER FLOW OVER A VERTICAL PLATE WITH ELECTRICAL CONDUCTIVITY AND CONVECTIVE SURFACE BOUNDARY CONDITIONS”</p> <p>Nusselt number (Nu) is a dimensionless parameter used in the calculation of heat transfer between a moving fluid and a solid body. It is a measure of the ratio between the heat transfer by convection (α) and heat transfer by conduction $\frac{\lambda}{L}$. So, $Nu = \frac{\alpha L}{\lambda}$.</p>