



SDI Review Form 1.6

| | |
|--------------------------|---|
| 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 |
| Type of the Article | Review Paper |

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>)

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 | <p>The below detailed concerns should be remedied in the final revision stage:</p> <p>The literature is inadequate. The authors should elaborate the recent references on the topic. For example, Engineering International, ISSN: 2409 – 3629, vol. 1, no. 1, pp.27-38, 2013. Procedia Engineering, vol.127, pp. 1315-1322, 2015. J. Korean Soc. Ind. Appl. Math., vol. 20, no. 4, pp. 333 -354, 2016. J. Korean Soc. Ind. Appl. Math., vol. 21, no. 1, pp. 39 - 61, 2017. Journal of the Nigerian Mathematical Society, vol. 36, no. 2, pp. 369-397, 2017. J. Korean Soc. Ind. Appl. Math., vol. 19, no. 1, pp. 83-102, 2015 and many more. The discussion part should be improved by adding more physical explanation of parameters.</p> | <p>More recent works have been added to the literature review. Detailed elaborations of the references have been given under the reference section.</p> <p>The discussion part of the paper has been improved with more physical explanation of parameters.</p> |
| Minor REVISION comments | <ol style="list-style-type: none"> 1. Check your introduction part according to the references. Ref [11] is not cited in the manuscript. Blasius (1908) is not given in references. Insert reference number instead of year in introduction part. 2. Provide space between words where it is necessary. 3. Capitalize the letter where it is necessary. 4. It is better to remove the points 1, 2, 3 in page no .9 and include them in conclusions part. | <p>Ref.[11] has been removed and a new reference that was cited under introduction has been given.</p> <p>Blasius(1908) is now given in details as Ref.[1].</p> <p>Reference number has now been inserted under introduction instead of year</p> <p>Spaces have been provided between words where necessary.</p> <p>Points 1,2,3 in page number 9 has been added to the concluding part of the paper.</p> |
| Optional/General comments | Nil | |