Review Form 1.6

| Journal Name: | Asian Research Journal of Mathematics |
|--------------------------|--|
| Manuscript Number: | Ms_ARJOM_88596 |
| Title of the Manuscript: | MAGNETOHYDRODYNAMIC JEFFREY NANOFLUID FLOW OVER A VERTICAL SHEET |
| Type of the Article | Original Research Article |

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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:

(https://www.journalarjom.com/index.php/ARJOM/editorial-policy)

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) |
|-------------------------------------|---|---|
| <u>Compulsory</u> REVISION comments | Abstract: | |
| | The study is novel and contains new work and body of knowledge The word "grasshoff" is incorrect it should be written as Grashof, authors should correct at all places in the manuscript. The results indicated are not very new as you will see that in other studies not very similar, such results have been obtained. Introduction There is need for language review in the introduction. Equation governing the fluid flow This section starts with the wording as follows: "Buongiorno" used Brownian diffusion" Is this a reference to some work? If so its not properly referenced. Also it seems the mathematical formulation in this section belongs to this reference. This section needs to be improved. Equation numbering should be improved, the numbers should appear in the same line The graphical representation has been clearly illustrated and the references are clearly displayed in the same format | |
| Minor REVISION comments | | |
| Optional/General comments | In general the paper has been presented well and is recommended for publication | |

PART 2:

| | | 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) |
|--|---|---|
| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) | |

Reviewer Details:

| Name: | Gilbert Makanda |
|----------------------------------|--|
| Department, University & Country | Central University of Technology, South Africa |

Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)