



**SDI Review Form 1.6**

Journal Name:	<b><u>British Journal of Mathematics &amp; Computer Science</u></b>
Manuscript Number:	<b>Ms_BJMCS_31889</b>
Title of the Manuscript:	<b>Dissipative heat transfer of micropolar hydromagnetic variable electric conductivity fluid past inclined plate with joule heating and non-uniform heat generation</b>
Type of the 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 (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)
<b>Compulsory</b> REVISION comments	<p>I have checked the manuscript and I found it interesting. However, the following improvement suggestions are necessary before the acceptance of the manuscript:</p> <ol style="list-style-type: none"> <li>1. There is a need to validate the present results with existing ones in the literature in special cases.</li> <li>2. The discussion of the results needs a lot of improvement based on the physics of the fluids.</li> </ol> <p>The following papers should be cited to improve the introduction</p> <p>Ajaz Ahmad dar and K. Elangovan, Influence of an inclined magnetic field on heat and mass transfer of the peristaltic flow of a couple stress fluid in an inclined channel, World Journal of Engineering, 14(1), 2017.</p> <p>Ajaz Ahmad Dar and K. Elangovan, Thermal diffusion, radiation and inclined magnetic field effects on oscillatory flow in an asymmetric channel in presence of heat source and chemical reaction, Journal of Nigerian Mathematical Society, 35(3), 2016, 488-509</p> <p>Ajaz Ahmad Dar and K. Elangovan, Influence of an Inclined Magnetic Field and Rotation on the Peristaltic Flow of a Micropolar Fluid in an Inclined Channel, Hindawi Publishing Corporation New Journal of Science Volume 2016, Article ID 5717542, 14 pages, <a href="http://dx.doi.org/10.1155/2016/5717542">http://dx.doi.org/10.1155/2016/5717542</a>.</p> <p>Ajaz Ahmad Dar and K. Elangovan, Effect of inclined magnetic field on the oscillatory flow of micropolar fluid in a porous micro-channel under the action of alternating electric field. World Journal of Engineering Research and Technology, 2(6), 2016, 125-145.</p>	<ol style="list-style-type: none"> <li>1. The validation of the present results with the existing work are shown in table 1</li> <li>2. Discussion of some of the results has been improved upon as highlighted in the work</li> <li>3. Some of the suggested papers included in the work</li> </ol>
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		