



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_41870
Title of the Manuscript:	Heat and Mass Transfer Effects on Unsteady MHD Fluid Embedded in Inclined Darcy-Forcheimmer Porous Media with Viscous Dissipation and Chemical reaction
Type of the Article	Original Research 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>)



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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)
Compulsory REVISION comments	<p>The paper needs some English editing.</p> <p>Line 32, please give some examples of the industrial and manufacturing applications.</p> <p>Lines 49-56. Please explain how MHD plays a role in these processes. Why is DH used.</p> <p>Figure 1 is very low quality. Remake this.</p> <p>The fundamental background should be more thoroughly defined, and reference to these two papers:</p> <ol style="list-style-type: none"> 1. E. M. Sparrow and J. P. Abraham, Universal Solutions for the Streamwise Variation of the Temperature of a Moving Sheet in the Presence of a Moving Fluid, <i>International Journal of Heat and Mass Transfer</i>, Vol. 48, pp. 3047-3056, 2005. 2. J. P. Abraham and E. M. Sparrow, Friction Drag Resulting From the Simultaneous Imposed Motion of a Freestream and its Bounding Surface, <i>International Journal of Heat and Fluid Flow</i>, Vol. 26, pp. 289-295, 2005. <p>Spend some time explaining the terms on the right side of equation 2. Tell the reader what they represent.</p> <p>Line 122, what is the meaning of “unstable parameter” and “porous medium parameter”</p> <p>Line 126, have you given the meaning of the term IVP?</p> <p>Line 141, why is the font changing here?</p> <p>Table 1, what is the meaning of the left-most column?</p> <p>Lines 142-154 are repetitions of early text</p> <p>Table 2, what is the meaning of the columns “P”?</p> <p>Figures 2 – 15, there is no discussion or captions for these images. You must discuss and interpret the images for the reader. As is, this paper cannot be published without text accompanying these images. Also, consider reducing the number of figures but focusing on the most important ones.</p>	<p>The whole research had been revisited, the identified errors had been corrected. The two papers suggested were searched and included P stands for parameter Figure 1 had been readjusted</p> <p>The two papers suggested were searched and included</p> <ol style="list-style-type: none"> 1. E. M. Sparrow and J. P. Abraham, Universal Solutions for the Streamwise Variation of the Temperature of a Moving Sheet in the Presence of a Moving Fluid, <i>International Journal of Heat and Mass Transfer</i>, Vol. 48, pp. 3047-3056, 2005. 2. J. P. Abraham and E. M. Sparrow, Friction Drag Resulting From the Simultaneous Imposed Motion of a Freestream and its Bounding Surface, <i>International Journal of Heat and Fluid Flow</i>, Vol. 26, pp. 289-295, 2005. <p>Line 122, corrected”</p> <p>Line 126, have you given the meaning of the term IVP?</p> <p>Line 141, why is the font changing here? adjusted</p> <p>Table 1, what is the meaning of the left-most column?</p> <p>Lines 142-154 are repetitions of early text</p> <p>Table 2, what is the meaning of the columns “P”?</p> <p>Figures 2 – 15, there is no discussion or captions for these images. You must discuss and interpret the images for the reader. As is, this paper cannot be published without text accompanying these images. Also, consider reducing the number of figures but focusing on the most important ones.</p>
Minor REVISION comments	<p>Line 25, change “medium” to “media”</p> <p>Line 52, explore is spelled incorrectly.</p>	<p>It has been taken care of and spelt correctly It has been taken care of and spelt correctly</p>



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<u>Optional/General</u> comments		