

### Review Form 3

Journal Name:	<a href="#">Asian Research Journal of Mathematics</a>
Manuscript Number:	Ms_ARJOM_126561
Title of the Manuscript:	MHD Flow from a Vertical Porous Plate in presence of Heat Source
Type of the Article	

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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#### **PART 1: Review Comments**

<b><u>Compulsory</u></b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b>		
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>		
<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>		
<b>Are subsections and structure of the manuscript appropriate?</b>		
<b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b>		
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>		
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Minor REVISION comments		
<b>Is the language/English quality of the article suitable for scholarly communications?</b>		
<b>Optional/General</b> comments	<ol style="list-style-type: none"><li>1. Describe the relationship between the Grashof number (Gr) and velocity as depicted in Figure</li><li>2. What trends do you observe, and what might they indicate about the behavior of the fluid?</li><li>2. What physical factors could explain the increase in velocity with a higher Grashof number?</li><li>3. What is the relationship between the radiation parameter Q and the temperature magnitude in Figure 4?</li><li>4. How does an increase in the radiation parameter Q affect the temperature distribution in the system?</li><li>5. Explain the trend observed in Figure 8 regarding the skin friction magnitude and the Hartmann number. What does this relationship suggest about the effects of magnetic fields on fluid flow?</li><li>6. In what types of applications might controlling the Hartmann number be beneficial for managing skin friction?</li><li>7. Explain briefly about the Figures (6, 7, 9, 10)</li></ol>	

### **PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

### **Reviewer Details:**

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