

Review Form 1.6

Journal Name:	Journal of Energy Research and Reviews
Manuscript Number:	Ms_JENRR_92464
Title of the Manuscript:	Temperature dependence on transient hydrodynamic gravity driven flow down an inclined plane
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:

(<https://www.journaljenrr.com/index.php/JENRR/editorial-policy>)

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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>1. Please re-write more physical interpretation in the mathematical formulation. 2. Is it possible this work to do in experimentally? 3. In the results and discussion please re write physically. 4. Please check grammatical error. There are many grammatical error appear in this paper.</p> <p>5. Please include some recent references as follows:</p> <p>Biswas, R., Hossain, M.S, M. Afikuzzaman, and Ahmmed S.F. (2022), "Computational treatment of MHD Maxwell nanofluid flow across a stretching sheet considering higher-order chemical reaction and thermal radiation", <i>Journal of Computational Mathematics and Data Science</i>, Volume 4, 100048 (Elsevier)</p> <p>https://www.sciencedirect.com/science/article/pii/S2772415822000141</p> <p>Ahmmed, S. F., Biswas, R. and Afikuzzaman, M. (2018), "Unsteady magnetohydrodynamic free convection flow of nanofluid through an exponentially accelerated inclined plate embedded in a porous medium with variable thermal conductivity in the presence of radiation", <i>Journal of Nanofluids</i>. 7: 891-901.</p> <p>https://www.ingentaconnect.com/contentone/asp/jon/2018/00000007/00000005/art00009</p> <p>Biswas, R. and Ahmmed, S. F. (2018), "Effects of Hall current and chemical reaction on MHD unsteady heat and mass transfer of Casson nanofluid flow through a vertical plate", <i>Journal of Heat Transfer(ASME)</i>, 140/ 092402-1.</p> <p>https://asmedigitalcollection.asme.org/heattransfer/article-abstract/140/9/092402/736855/Effects-of-Hall-Current-and-Chemical-Reaction-on?redirectedFrom=fulltext</p> <p>Biswas, R. Afikuzzaman, M., Mondal and Ahmmed, S. F. (2018), "MHD free convection and heat transfer flow through a vertical porous plate in the presence of chemical reaction", <i>Frontiers in Heat and Mass Transfer (FHMT)</i>, 11: 13.</p> <p>https://research.amanote.com/publication/e4qPz3MBKQvf0BhiXDhK/mhd-free-convection-and-heat-transfer-flow-through-a-vertical-porous-plate-in-the</p> <p>M., Mondal, Biswas, R., M. Hasan, Bulbul, F. and Ahmmed, S. F. (2019), "Soret Effect on MHD Unsteady Heat and Mass Transfer of Prandtl Fluid Flow Past an Exponentially Vertical Plate.", <i>Modelling Measurement and Control B</i>, 88(2-4):57-63</p> <p>https://www.iieta.org/journals/mmc_b/paper/10.18280/mmc_b.882-408</p> <p>Biswas, R., Hasan, M., Jewel Rana, B.M., and Ahmmed, S. F. (2019), "MHD Free Convection Maxwell Nanofluid Flow through an Exponentially Accelerated Vertical Surface in the Presence of Radiation.", <i>AIP Conference Proceedings</i> 2121, 030007</p> <p>https://doi.org/10.1063/1.5115852</p> <p>Biswas, R., Mondal, M. and Islam, A. (2019), "A steady MHD natural convection heat transfer fluid flow through a vertical surface in the existence of Hall current and radiation",</p>	

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	<p><i>Instrumentation, Mesure, Métrologie</i>. 2: 331-356. https://www.iieta.org/journals/i2m/paper/10.3166/I2M.17.331-356</p> <p>Ahmmed, S. F. and Biswas, R. (2019), "Effects of radiation and chemical reaction on MHD unsteady heat and mass transfer of nanofluid flow through a vertical plate", <i>Modelling Measurement and Control B</i>. 87(4): 213-220. https://www.iieta.org/journals/mmc_b/paper/10.18280/mmc_b.870401</p> <p>Md. Taibur Rahaman, Suma, U. K., Katun, M., Md. Rafiqul Islam, and, Biswas, R. (2022), "Biometric Iris Recognition Based on Dubechies Wavelet Transform", <i>Asian Journal of Pure and Applied Mathematics</i>, 4(3), 318-328. https://globalpresshub.com/index.php/AJPAM/article/view/1629</p> <p>Gazi, M.A., Suma, U. K., Katun, M., Md. Taibur Rahaman, Sarder Firoz Ahmmed, and Biswas, R. (2022), "A Numerical Evolution of MHD Maxwell Fluid Flow through an Isothermal Radiated Stretching Sheet with Higher Order Chemical Reaction", <i>Asian Journal of Pure and Applied Mathematics</i>, 4(3), 329-353. https://globalpresshub.com/index.php/AJPAM/article/view/1634</p> <p>Katun, M., Md. Taibur Rahaman, Md Rajib Hossain, Suma, U. K., and Biswas, R. (2022), "A Numerical Review: Computational Approach of Heat and Mass Transfer Casson Nanofluid Flow through a Vertical Isothermal Cylinder", <i>Asian Journal of Research in Biosciences</i>, 4(2), 98-108. https://globalpresshub.com/index.php/AJORIB/article/view/1650</p>	
Minor REVISION comments	<p>1. The motivation of the paper is not clear. The authors should mention the applications of their work and highlighting the knowledge gap. 2. Should add the real applications of this work in introduction area. 3. Try to add physical significance of the model.</p>	
Optional/General comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> <p>Yes, it's a good work, just should be minor edited is essential.</p>	

Reviewer Details:

Name:	Rajib Biswas
Department, University & Country	Bangladesh University, Bangladesh