



SDI Review Form 1.6

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_50499
Title of the Manuscript:	Keller-Box Study on Casson Nano fluid Flow Over a slanted Permeable Surface with chemical reaction
Type of the Article	Original Research 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:

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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. You can make a nomenclature to identify the keywords symbols with dimensions can be used in the bottom part of the manuscript which will be very helpful to identify the all symbols.</p> <p>2. Please, set-up physical presentation to your work very clearly.</p> <p>4. Is it possible this work to do in experimentally?</p> <p>5. More discussions about keywords terms with their applications in the introduction part.</p> <p>6. In the results and discussion more physical meanings are welcomed.</p> <p>7. Recent references should be added.</p> <p>You can used the following references.</p> <p>i) Effects of radiation and chemical reaction on MHD unsteady heat and mass transfer of Casson fluid flow past a vertical plate, <i>Journal of Advances in Mathematics and Computer Science</i>, Vol. 23(2), 1-16. http://www.science domain.org/issue/2795</p> <p>ii) Unsteady MHD 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>, Vol. 7, pp. 891-901. http://www.aspbs. com/ion.htm</p> <p>iii) 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</i>. http://asmedigital collection.asme.org/</p> <p>iv) 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>. www.Thermal Fluids Central.org</p> <p>v) 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), pp. 213-220.</p> <p>vi) 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. <i>Instrumentation, Mesure, Métrologie</i>, 2, pp. 331-356.</p> <p>vii) Biswas, R., M. Hasan, M., Mondal, M., <u>Kazi Shanchia</u>, Bulbul, F. and Ahmmed, S. F., 2019. A numerical superintendence with stability exploration of casson nanofluid flow in the effects of variable thermal conductivity and radiation, <i>Advanced Science, Engineering and Medicine</i>, 11(8), pp. 697-707.</p> <p>viii) Mondal, M, Biswas, M. Hasan, M., <u>Kazi Shanchia</u> and Ahmmed, S. F., 2019. Numerical investigation with stability convergence analysis of chemically hydromagnetic casson nanofluid flow in the effects of thermophoresis and Brownian motion, <i>International journal of heat and technology</i>, 37(1), pp. 59-70.</p> <p>ix) Biswas, R., Mondal, M. Kazi Shanchia, Ahmed, R., SK. Abdus Samad and Ahmmed S.F., 2019. Explicit finite difference analysis of an unsteady magnetohydrodynamics heat and mass transfer micropolar fluid flow in the presence of radiation and chemical reaction through a vertical porous plate, <i>Journal of nanofluids</i>, 8, pp. 1583-1591</p> <p>x) Biswas, R., Mondal, M, Hossain, S., Kazi Farhin Urmi, Suma, U. K., and Katun, M., 2019. A numerical investigation with hydromagnetic stability convergence analysis on unsteady heat and mass transfer fluid flow through a vertical porous plate, <i>Advanced Science, Engineering and Medicine</i>, 11, pp. 687-696.</p>	



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	xi) Biswas, R., Mondal, M. Kazi Shanchia, Ahmed, R., SK. Abdus Samad and Ahmmed S.F., 2019. Explicit finite difference analysis of an unsteady magnetohydrodynamics heat and mass transfer micropolar fluid flow in the presence of radiation and chemical reaction through a vertical porous plate. <i>Journal of nanofluids</i> , 8, pp. 1583-1591	
Minor REVISION comments	1. The motivation of the paper is not clear. Please clear it. 2. Should be added some recent applications of this work in introduction area. 3. Try to add physical significance of different parameter 4. Equation format are different in different page. Please check it carefully. 5. Figure quality is very poor. Is it possible please draw again.	
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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

Reviewer Details:

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