

Review Form 1.6

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_78534
Title of the Manuscript:	Numerical Study of Variable Viscosity and Thermal Conductivity on Natural Convection Flow along a Vertical Flat Plate with Pressure Work and Heat Conduction
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:

(<https://www.journalarjom.com/index.php/ARJOM/editorial-policy>)

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	<ol style="list-style-type: none"> 1. The caption of figure 1 should be updated. 2. All the equations should be made centralized. 3. T prime infinity I equation 2 should be corrected. 4. Equation 4 must have Y prime and X prime. 5. Which software is used for computations? 6. The font style and reference style should be in the journal format. 7. The introductions section needs to be more precise. 8. Some recent and relevant literature may be added to strengthen the introduction section. For this I suggest the following. <ol style="list-style-type: none"> i. Nanofluids thin film flow of Reiner-Philippoff fluid over an unstable stretching surface with Brownian motion and thermophoresis effects ii. Viscoelastic MHD nanofluid thin film flow over an unsteady vertical stretching sheet with entropy generation iii. Non-Linear Thermal Radiations and Mass Transfer Analysis on the Processes of Magnetite Carreau Fluid Flowing Past a Permeable Stretching/Shrinking Surface under Cross Diffusion ... iv. A Magnetite–Water-Based Nanofluid Three-Dimensional Thin Film Flow on an Inclined Rotating Surface with Non-Linear Thermal Radiations and Couple Stress Effects v. Thermal radiations and mass transfer analysis of the three-dimensional magnetite carreau fluid flow past a horizontal surface of paraboloid of revolution vi. Hall effect on Titania nanofluids thin film flow and radiative thermal behavior with different base fluids on an inclined rotating surface 	
Minor REVISION comments		
Optional/General comments		

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PART 2:

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

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