



SDI Review Form 1.6

Journal Name:	Asian Journal of Research and Review in Physics
Manuscript Number:	Ms_AJR2P_42678
Title of the Manuscript:	Transient MHD Natural Convective Flow Past a Heated Vertical Non-porous Surface with Thermal Radiation and Double-Diffusion Effects.
Type of the Article	Review 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	In general throughout the text English is very poor. Abstract should be clearly re-written about the present work. In introduction section most of the references are not relevant to the study. Flow geometry is not clear. Mathematical formulation and solution is doubtful. For example: Eq.(2) the last term is wrongly presented. Briefly describe, what is the method of solution for equations (18)-(25)? The resolution of few graphs and their captions are not good. Result discussion is poor. There is no novelty, no new significance of the said parameters on the flow phenomena. Validation with earlier published results with various mathematical procedures is a suggestive measure. Incorporate the following: Mass and heat transfer effect on MHD flow of a visco-elastic fluid through porous medium with oscillatory suction and heat source, International Journal of Heat and Mass Transfer, 57(2) (2013)433-438, Free convective flow of visco-elastic fluid in a vertical channel with Dufour effect, World Applied Sciences Journal, 28(9) (2013)1275-1280, Free Convective Fluctuating MHD Flow through Porous Media Past a Vertical Porous Plate with Variable Temperature and Heat Source, Physics Research International, 2014 (2014)Article ID 587367, 8 pages, MHD flow of a visco-elastic fluid through a porous medium between infinite parallel plates with time dependent suction, Journal of Hydrodynamics, 27(5)(2015) 840-847, Chemical reaction effect on MHD viscoelastic fluid flow over a vertical stretching sheet with heat source / sink, Ain Shams Engineering Journal.	
Minor REVISION comments		
Optional/General comments		

Reviewer Details:

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