



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_32824
Title of the Manuscript:	Effects of MHD Thermal Radiation and Heat Source of viscous flow over a nonlinearly stretching sheet with Viscous Dissipation
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:

(<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	<p>Abstract:</p> <ol style="list-style-type: none"> 1. Replace all the caps from the sentence except the first word and MHD. 2. "The present results.....good agreement", delete the same and write "The present result is in good agreement with the earlier published result in a particular case". 3. Write "skin friction" in place of "skin-friction". 4. Write an useful result in the last line of the abstract. <p>Introduction:</p> <ol style="list-style-type: none"> 1. Replace some caps present in the first line as well as in the last paragraph of introduction. 2. Elaborate the introduction section with some current references mentioned at the end. <p>Mathematical Formulation:</p> <ol style="list-style-type: none"> 1. Line-2, delete the "concentration equation" as concentration is not studied in the present study. 2. Flow geometry along with the write up necessary for the formulation of the problem. 3. Eq.(3), 4th term, replace "u" by "\square". 4. Page-3, line 1, delete "nanoparticle fraction". 5. Eqs.(4) and (5), delete the boundary conditions for concentration. 6. The line started with "Where", replace "W" by "w". 7. After eq. (10), line-3, delete "and mass" and in line-4, write "eqs. (7) and (8)". 8. After eq.(11), line-1, delete "qm" and "and mass" 	OK



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	<p>9. From eq.(12), delete the expression related to “qm”.</p> <p>10. Check the expression for skin friction and rate of heat transfer.</p> <p>Results and discussion:</p> <p>1. Line-4, delete “and mass”.</p> <p>2. Incorporate a comparison table.</p> <p>Graphs:</p> <p>Graphs are not clear / no significant variations are there(Figs. 3, 4 and 7).</p> <p>References:</p> <p>1. References are not uniform.</p> <p>In clued the following current references,</p> <p>Heat and Mass Transfer on MHD Flow of a Viscoelastic Fluid through Porous Media over a Shrinking Sheet, International Scholarly Research Notices, 2014(2014), Article ID 572162, 11 pages.</p> <p>Numerical investigation on heat and mass transfer effect of micropolar fluid over a stretching sheet, Alexandria Engineering Journal,54(2)(2015)223-232.</p> <p>Flow of heat and mass transfer on MHD free convection in a micropolar fluid with heat source, Alexandria Engineering Journal, 54 (3)(2015)681-689.</p> <p>Numerical approach to boundary layer stagnation-point flow past a stretching/shrinking sheet, Journal of Molecular Liquids, 221(2016) 860-866.</p>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		