

Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_94852
Title of the Manuscript:	Slip effect on Magnetohydrodynamic boundary layer flow of nanofluid over an stretching sheet with thermal radiation and thermal convective boundary condition
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.journalcjast.com/index.php/CJAST/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	<p>The write up of this article is clear. Detail is sufficient. Language is acceptable. The contents are relevant to this journal. The comparisons shown in this article are fine. The paper can be accepted with the following major changes.</p> <ol style="list-style-type: none"> Abstract should be modified in term of findings. Proper references should be assigned to the adopted governing model. Add nomenclature with SI units to improve the present form of the paper. Write the flow governing equations in vector form before writing the equations directly in the formulation section. Improvement of depth physical discussion analysis for the graphical plots is needed. Highlight the novelty over previous work on that problem. What are the limitations of the defined problem? Should maintain the symbols are in uniform size throughout the paper. Remove irrelevant references. Modified introduction with some recent references given below. <p>A. Melting heat transportation in radiative flow of nanomaterials with irreversibility analysis, B. Modeling and numerical simulation for flow of hybrid nanofluid (SiO₂/C₃H₈O₂) and (MoS₂/C₃H₈O₂) with entropy optimization and variable viscosity, C. Heat transportation in electro-magnetohydrodynamic flow of Darcy-Forchheimer viscous fluid with irreversibility analysis, D. Thermal conductivity performance for ternary hybrid nanomaterial subject to entropy generation, E. Simultaneous features of Soret and Dufour in entropy optimized flow of Reiner-Rivlin fluid considering thermal radiation, F. Entropy optimization for nanofluid flow with radiation subject to a porous medium, G. Numerical study for entropy optimized radiative unsteady flow of Prandtl liquid.</p>	
Minor REVISION comments		
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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Sohail Ahmad Khan
Department, University & Country	Quaid-i-Azam University, Pakistan