



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_41870
Title of the Manuscript:	Heat and Mass Transfer Effects on Unsteady MHD Fluid Embedded in Inclined Darcy-Forcheimmer Porous Media with Viscous Dissipation and Chemical reaction
Type of the 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	In the title please include 'an' before inclined. Delete the first paragraph of the abstract section, rather it should be in the introduction section. Briefly define the problem in the abstract. Introduction section is poor, Include more recent papers related to your work. Please check, equations 16 and 17. Flow geometry as well as the graphs are not clearly visible. Huge number of graphs is unnecessary, so reduce it to few. Table-1, no way I find the present result is in good agreement with earlier studies, Check carefully. Numerical method described here is not clear, write clearly about the procedure, program code you used, run time etc. Re write the results discussion section with more physical significance of each involved parameters. Including following current references: , Simultaneous effects of Chemical reaction and Ohmic heating with heat and mass transfer over a stretching surface: A numerical study, Chinese Journal of Chemical Engineering, 25(2017)1137-1142, Dissipation effect on MHD mixed convective flow over a stretching sheet through porous medium with non-uniform heat source/sink, Ain Shams Engineering Journal, 8 (2017)353-361, Effect of radiation on MHD free convective flow over a stretching sheet in the presence of heat source / sink, Defect and Diffusion Forum, 378(2017)1-15. Numerical approach to boundary layer stagnation-point flow past a stretching/shrinking sheet, Journal of Molecular Liquids, 221(2016) 860-866, Magnetohydrodynamic Boundary Layer Flow Over an Exponentially Stretching Sheet Past a Porous Medium with Uniform Heat Source, Journal of Nanofluids, 7(3)(2018)570-576, Effect of viscous dissipation and Joule heating on magnetohydrodynamics Jeffery nanofluid flow with and without multi-slip boundary conditions, Journal of Nanofluids, 7(3)(2018)516-526.	
Minor REVISION comments		
Optional/General comments		

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