



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	Ms_BJMCS_29454
Title of the Manuscript:	Three-dimensional MHD Casson fluid flow over an exponential stretching sheet with the effects of heat generation and mixed convection
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
The aim and objectives of the research is novel. The manuscript still contains some minor typo/grammatical errors. Authors should consider the following corrections and suggestions - Abstract, Line 1, authors stated that "Steady flow of three dimensional Casson fluid is discussed." Correct to: In this article, the governing equation which models the problem of steady three-dimensional Casson fluid flow over an exponentially stretching surface in the presence of Lorentz force is investigated. - The first paragraph is not well articulated. All the sentences in first paragraph ought to reflect contributions of other researchers on the concept of MHD flow. Add more related published articles on MHD flow within boundary layer. Author may update the paragraph with Ref: Effects of thermophoresis, variable viscosity and thermal conductivity on free convective heat and mass transfer of non-Darcian MHD dissipative Casson fluid flow with suction and nth order of chemical reaction. Journal of the Nigerian Mathematical Society, 34(1), 11-31. - Second paragraph should focus on Casson fluid flow within boundary layer. Author may update the paragraph with Ref: Modified kinematic viscosity model for 3D-Casson fluid flow within boundary layer formed on a surface at absolute zero. Journal of Molecular Liquids, 221, 1197-1206. Ref: Casson Fluid Flow with Variable Viscosity and Thermal Conductivity along Exponentially Stretching Sheet Embedded in a Thermally Stratified Medium with Exponentially Heat Generation, Journal of Heat and Mass Transfer Research 2 (2015) 63-78. - In the feedback, author stated that "I want some clear explanation about mixed convection. Three-Dimensional Mixed Convection Flow of Viscoelastic Fluid with Thermal Radiation and Convective Conditions, Plos one 9(3),2014." For mixed convection when heat transfer is significant, the pressure gradient term and Boussinesq approximation are mathematically denoted in momentum equation as in Eq 12c of the article below. Double diffusive unsteady convective micropolar flow past a vertical porous plate moving through binary mixture using modified Boussinesq approximation, Ain Shams Engineering Journal 7, 755 - 765"	Thank you very much for your advice. Isn't my problem comes under mixed convection?