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Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	Ms_BJMCS_27221
Title of the Manuscript:	Effects of Hall Current and Rotation on Unsteady MHD Natural Convection Flow Past a Vertical Flat Plate with Ramped Wall Temperature and Heat Absorption
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.

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PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(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)</i>
<u>Compulsory</u> REVISION comments	The authors investigate the effects of Hall current, rotation, chemical reaction, thermal radiation on hydromagnetic free convective heat and mass transfer flow of a viscous and incompressible fluid past a vertical infinite flat plate. The topic is interesting and the work is thorough. The paper is well organized and it can be considered for publication, but after revising the following points: 1) The authors should check and revise the English style, some grammatical errors are found. 2) Page 1, section « Abstract », in the expression “the effect of Hall current and rotation on unsteady MHD”, the authors should add the word “Magneto-Hydrodynamic” before the abbreviation “MHD”. 3) Page 1, section « Abstract », please replace the word « ramp » by « ramped » in the following expression : “tends to reduce the primary skin friction for both ramp temperature” 4) Page 1, keywords, please replace “force Coriolis” by other	All the suggested modifications have been incorporated in the Manuscript and are highlighted with yellow colour.



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	attractive keywords. 5) Page 1, please revise the following expression “is prevalent in many natural phenomena and has varied and wide range of industrial applications.” 6) Page 3, in the paragraph “Keeping in view this fact field and free stream velocity”, only a brief citation of the past works is given. The authors should detail the main findings of these works and they should clearly describe the originality of their article. 7) Page 4, at the end of section “Introduction”, the authors should justify the use of infinite vertical plate. 8) Page 14, in the expression “air at 25⁰ C and one atmospheric pressure”, after “25” use the symbol “°” (degree) 9) All symbols should be written in italic form, like as Prandtl number (Pr), etc. 10) The quality of figures is low and some numerical values on these figures are not clear. 11) Page 23, please revise the title of “Table 19”, it should well describe the content. 12) Page 24, section “Conclusion”, the expression “An investigation of the effects of embedded in a porous medium.” is not	
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	complete. 13) Page 24, replace “finding” by “findings” 14) Page 24, the authors should delete the repetition in the following sentences: • Hall current tends to accelerate secondary fluid velocity throughout the boundary layer region whereas it has a reverse effect on the primary fluid velocity throughout the boundary layer region. • Rotation tends to accelerate secondary fluid velocity throughout the boundary layer region whereas it has a reverse effect on the primary fluid velocity throughout the boundary layer region. 15) Page 24, please rephrase the following sentence “the fluid motion resulting in decrease in the fluid velocity in the boundary layer” 16) Page 25, replace “ramp” by “ramped” in “fluid velocities for ramp temperature” and “skin friction for both ramp temperature”. 17) The authors should update the list of references and use more recent articles.	
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<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	The author's sincerely thank the reviewers for their valuable comments and suggestions which helped to improve the quality of the paper.	