



SDI Review Form 1.6

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_43604
Title of the Manuscript:	Entropy Generation Analysis of a Reactive MHD Third Grade Fluid in a Cylindrical Pipe with Radially Applied Magnetic Field and Hall Current
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>)

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		
Minor REVISION comments	In this numerical investigation, the entropy generation rate of steady reactive magneto hydrodynamic third grade fluid flow in a circular pipe is presented using the Galerkin method. Numerical expression for the velocity, temperature and concentration was obtained which were used to compute the entropy268 generation number. Special emphasis has been focused here to the variations of pertinent parameter of physical significance on the entropy generation rate and Bejan. The paper is well organized and its presentation is basically acceptable. The obtained results are also interesting. In my opinion, this paper contains publishable results. I would like to recommend to publish this paper in this journal. The following are some comments that the authors might like to take into account when revising the paper: The motivation on the study should be further emphasized. In particular, the main advantages of the results in this paper over some existing ones should be clearly demonstrated. * Some more remarks after the development of the main results would be helpful.	
Optional/General comments		

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