



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	Why did the author use two phase model for the third grade? Need to explain. Why did you select such ranges of parameters?	
Minor REVISION comments.	<ul style="list-style-type: none"> (i) Grammatical error need to be avoided throughout the paper. (ii) The Figures quality should be improved. Add suitable and updated references like <ul style="list-style-type: none"> (1) The study of the entropy generation in a thin film flow with variable fluid properties past over a stretching sheet, Advances in Mechanical Engineering2018, Vol. 10(7) 1–15. DOI: 10.1177/1687814018789522. (2) Thin Film Flow in MHD Third Grade Fluid on a Vertical Belt with Temperature Dependent Viscosity, PLOS One. (3) MHD Thin Film Flows of a Third Grade Fluid on a Vertical Belt with Slip Boundary Conditions, Journal of Applied Mathematics. (4) Unsteady MHD Thin Film Flow of a Third Grade Fluid over an Oscillating Inclined Belt Embedded in a Porous Medium. Journal of Thermal sciences. 	
Optional/General comments		

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