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## **SDI Review Form 1.6**

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_46759
Title of the Manuscript:	Effect of Variable Viscosity on Natural Convection Flow of Heat Generating/Absorbing Fluid in a Vertical Channel: An Approximate Solution
Type of the Article	Original Research Article

### **General guideline for Peer Review process:**

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty</u>', 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	COMMENTS AND SUGGESTION FOR AUTHORS:  Manuscript: Ms_ARJOM_46759 and Entitled: "Effect of Variable Viscosity on Natural Convection Flow of Heat Generating/Absorbing Fluid in a Vertical Channel: An Approximate Solution".  This paper can be accepted for publication after minor corrections reported below. There exist many grammatical mistakes, so it would be better to polish it by native speakers.  The abstract and introduction should be rewritten to show the main results.  The first paragraph of "Introduction" is too long, and it is not logically written. So, I suggest authors to reorganize this paragraph and include the following recent articles on Homotopy Methods in the introduction section.  I: Squeezing Nanofluid Flow between Two Parallel Plates under the Influence of MHD and Thermal Radiation. Asian Research Journal of Mathematics 10(1): 1-20, 2018; Article no.ARJOM.42092 ISSN: 2456-477X.  II: A Bioconvection Model for Squeezing Flow between Parallel Plates Containing Gyrotactic Microorganisms with Impact of Thermal Radiation and Heat Generation/ Absorption. Journal of Advances in Mathematics and Computer Science 27(4): 1-22, 2018; Article no.JAMCS.41767 ISSN: 2456-9968  III: The Rotating Flow of Magneto Hydrodynamic Carbon Nanotubes over a stretching Sheet with the Impact of Non-Linear Thermal Radiation and Heat Generation/ Absorption. Appl. Sci. 2018, 8, 0.  IV: Entropy Generation on Nanofluid Thin Film Flow of Eyring–Powell Fluid with Thermal Radiation and MHD Effect on an Unsteady Porous Stretching Sheet Entropy 2018, 20, 412; doi:10.3390/e20060412  V: Applying Homotopy Type Techniques to Higher Order Boundary Value Problems. Punjab University Journal of Mathematics (ISSN 1016-2526) Vol. 51(1) (2019) pp. 127-139.  VI: Nanofluid Film Flow of Eyring Powell Fluid with Magneto Hydrodynamic Effect on Unsteady Porous Stretching Sheet. Punjab University Journal of Mathematics (ISSN 1016-2526) Vol. 51(2) (2019) pp. 133-154.  Revised the title of your manuscript carefully.	
Minor REVISION comments		
Optional/General comments		

## Reviewer Details:

Name:	Sher Muhammad
Department, University & Country	CECOS University of IT and Emerging Sciences, Peshawar, 25000, KP, Pakistan

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