



Homotopy Perturbation Method for peristaltic transport of MHD Newtonian fluid in an Inclined Tapered Asymmetric Channel with the Impact of Porous Medium and Convective Thermal and concentration

Reviewer 1: --

1. In several sections sentences has spelling and grammar mistakes, which needs to be corrected.
2. In several sections sentences has space problem, which needs to be corrected.
3. Proper sentence construction in several sections to be modified.

Actual	Suggested
Thermal and concentration are discussed.	is
which solved approximately with help of Homotopy	the
Lorentz force and increasing for ascending value	in
A reduction behavior for temperature	of
the walls of tube/channel causing in the movement	the
can be seen in movements of the small intestine,	the
metabolic processes to the environment.	in
gives a numerical study of heat transfer analysis	Gives
describes the influence of an inclined magnetic	Describes
mixed convection characteristics on the flow of	of
investigated the mixed convective impact	Investigated
convective impact on magnetohydrodynamic heat transfer flow	the
more studies in this aspect can be seen in	More
inclined tapered channels with porous medium taken inclined	a
to the horizontal axis and with width	a
under the normal applied magnetics force	magnetic

wall of a channel that moves at speed	the
fixed frame governing equation are described as bellows	Is described
the relationship with the fixed frame	to
Adopting approximation of low Renold number	the
where $B_{i1,2}$ are heat transfer Biot- numbers, and $M_{i1,2}$ are	Where, is, is
with the suitable boundary conditions are	is
differential equation and with aid of the given	the
we can notice mixed relation toward the upper	the
Effect of a porous parameter κ on the velocity profile has reverse	the, reversed
We can detected an increasing in $Z(x)$ at	detect
as well as three distinct region identified,	regions
we elucidate the impact of Hartman number	a
for region ($0 \leq Q \leq 1$) is depict.	depicted
region reduces for higher value of permeability	values
Influence of D_f and Sc on	The
Sc on $\sigma(y)$ are illustrate in Figs.9(b)-10(a).	illustrated
D_f and Sc resulted in reduce of	Reduction
A phenomenon of closed bolus that splitting	the
We noted that for($\phi = 0$ symmetric channel) the size	channels
Heat transfer coefficient for variation of	of
Heat transfer coefficient for variation	of
with fixed values parameters	value
with fixed values parameters	value
Streamlines for multiple magnitude of phase difference parameter	the, the

Streamlines for multiple magnitude of Brinkman number	the
mathematical analysis for the peristaltic flow	of
fluid with the presence of magnetic field	a
concentration are addressed as boundary conditions.	is
revers with the result at the walls	in
furthermore they show opposite behavior on	th

Comments to Editor :

1. After modifying the content, paper can be accepted for possible publication.

Reviewer 2: --

1. Paper should be written in JMCMS Journal format.
2. References and in-text citations are not in JMCMS format. More references should be included and sequentially/adequately arranged, as cited in the text.
3. In many places, sentences are started with abbreviations. When it is introduced for the first time, the full form should be given.
4. Authors need to Modify Abstract and conclusion more appropriately.
5. In section three, sentences end with few numbers of the full stop, which needs to be removed.
6. Conflict of interest regarding article should be mention in the text.

Comments to Editor :

1. After modifying the content, paper can be accepted for possible publication.

Reviewer 3: --

1. Paper should be written in JMCMS Journal format.
2. References and in-text citations are not in JMCMS format. More references should be included and sequentially/adequately arranged, as cited in the text.
3. Authors need to describe the literature survey in introduction section more elaborately
4. The Abstract and conclusion are needed to be Modified in accordance to fulfill the paper aim.
5. Conflict of interest regarding article should be mention in the text.

Comments to Editor :

1. After modifying the content, paper can be accepted for possible publication.

Regards
Editorial Manager

[Note: This is a computer-generated Report hence, no need of any Signature.]