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Journal Name:	Asian Journal of Chemical Sciences
Manuscript Number:	Ms_AJOCS_31015
Title of the Manuscript:	Numerical study of Soret, Dufour and Viscous dissipation parameter's Effects on steady magnetohydrodynamic Casson fluid flow through non-Darcy porous media
Type of the Article	<u>Original Research Article</u>

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>)



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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	- References are not unique, so follow unique process - In tables 10.⁸ is rewrite in 10⁸ - Add the following references K. Gangadhar and N. Bhaskar Reddy, Chemically Reacting MHD Boundary Layer Flow of Heat and Mass Transfer over a Moving Vertical Plate in a Porous Medium with Suction, Journal of Applied Fluid Mechanics, Vol. 6, No. 1, pp. 107-114, 2013. K. Gangadhar, Soret and Dufour Effects on Hydro Magnetic Heat and Mass Transfer over a Vertical Plate with a Convective Surface Boundary Condition and Chemical Reaction, Journal of Applied Fluid Mechanics, Vol. 6, No. 1, pp. 95-105, 2013. K. Gangadhar, Radiation, Heat Generation and Viscous Dissipation Effects on MHD Boundary Layer Flow for the Blasius and Sakiadis Flows with a Convective Surface Boundary Condition, Journal of Applied Fluid Mechanics, Vol. 8, No. 3, pp. 559-570, 2015. S. Mohammed Ibrahim, K. Gangadhar and N. Bhaskar Reddy, Radiation and Mass Transfer Effects on MHD Oscillatory Flow in a Channel Filled with Porous Medium in the Presence of Chemical Reaction, Journal	Sir, thank you for the valuable comments on the research paper. References are written with having unique process. According to the instructions changes have been done in the paper. In tables 10.⁸ is written as 10⁸. Following references, as mentioned by you, have been added: K. Gangadhar and N. Bhaskar Reddy, Chemically Reacting MHD Boundary Layer Flow of Heat and Mass Transfer over a Moving Vertical Plate in a Porous Medium with Suction, Journal of Applied Fluid Mechanics, Vol. 6, No. 1, pp. 107-114, 2013. K. Gangadhar, Soret and Dufour Effects on Hydro Magnetic Heat and Mass Transfer over a Vertical Plate with a Convective Surface Boundary Condition and Chemical Reaction, Journal of Applied Fluid Mechanics, Vol. 6, No. 1, pp. 95-105, 2013. K. Gangadhar, Radiation, Heat Generation and Viscous Dissipation Effects on MHD Boundary Layer Flow for the Blasius and Sakiadis Flows with a Convective Surface Boundary Condition, Journal of Applied Fluid



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	of Applied Fluid Mechanics, Vol. 8, No. 3, pp. 529- 537, 2015.	Mechanics, Vol. 8, No. 3, pp. 559-570, 2015. S. Mohammed Ibrahim, K. Gangadhar and N. Bhaskar Reddy, Radiation and Mass Transfer Effects on MHD Oscillatory Flow in a Channel Filled with Porous Medium in the Presence of Chemical Reaction, Journal of Applied Fluid Mechanics, Vol. 8, No. 3, pp. 529- 537, 2015.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		