



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_27869
Title of the Manuscript:	Natural Convective Mass Transfer MHD Flow of Chemically Reactive Micropolar Fluid past a Vertical Porous Plate
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>)



SDI Review Form 1.6

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)
<u>Compulsory</u> REVISION comments	<p>For reconsideration of the paper, author should revise the followings:</p> <ol style="list-style-type: none"> 1. Article 2.1, It is better to write 'Mathematical Analysis' instead of 'Mathematical Flow'. 2. Why not author studied the heat transfer aspects? Justify. 3. However, mathematics is ok but give reference for the choice of "$\xi = \eta f_w$" 4. Results and discussion section is very poor in language as well as the physical significance of the said parameters. So, rewrite the results and discussion with more physical regions. Somewhere they write 'drug' force which is 'drag' force. Please keep attention on these type of mistakes. Unnecessarily in between the sentence few words are stated with caps in both results and discussion also in conclusion. Please rectify these. 5. Fig.1 is flow geometry but by mistake the velocity profiles are also mentioned as fig.1. rectify these. 6. Elaborate the Introduction section by incorporating some of the current reference mentioned below: Numerical investigation on heat and mass transfer effect of micropolar fluid over a stretching sheet, Alexandria Engineering Journal, 54(2)(2015)223-232 Flow of heat and mass transfer on MHD free convection in a micropolar fluid with heat 	



SDI Review Form 1.6

	<p>source, Alexandria Engineering Journal, 54 (3)(2015)681-689</p> <p>Chemical reaction effect on MHD free convective surface over a moving vertical plane through porous medium, Alexandria Engineering Journal, 54 (3)(2015)673-679</p> <p>Numerical approach to boundary layer stagnation-point flow past a stretching/shrinking sheet, Journal of Molecular Liquids, 221(2016) 860-866</p> <p>Please check the name of author in the ref.[13]</p>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

Name:	<i>S. R. Mishra</i>
Department, University & Country	<i>Department of Mathematics, SOA University, India</i>