

## Review Form 1.7

Journal Name:	<b>Journal of Scientific Research and Reports</b>
Manuscript Number:	<b>Ms_JSRR_96124</b>
Title of the Manuscript:	<b>Heat transfer analysis of silver-water nanofluid flow over stretching cylinder subjected to multiple convective conditions over stretching sheet and stretching cylinder</b>
Type of the Article	<b>Original Research Article</b>

### **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:

(<https://www.journaljsrr.com/index.php/JSRR/editorial-policy> )

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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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>Reviewed paper concerns <b>“Heat transfer analysis of silver-water nanofluid flow over stretching cylinder subjected to multiple convective conditions over stretching sheet and stretching cylinder.”</b> This paper is suitable for publication in Journal of Scientific Research and Reports, but after the answer on the comments below:</p> <ol style="list-style-type: none"> <li>In the abstract section, the aim, the methodology of the study, and the quantitative values of the results should be presented. Please rewrite the Abstract section.</li> <li>What In the Introduction section, it is necessary to summarize the most recent studies on this subject. The authors can present the current studies given below in the Introduction section.</li> <li>The original points must be explained well.</li> <li>Also, is there any explanation that Boussinesq approximation is still valid in this system?</li> <li>Why the authors applied the Boussinesq approximation and neglected case of the non Boussinesq approximation case?</li> <li>Add the physical meaning of the governing parameters to your discussion.</li> <li>Provide references for mathematical expressions not derived from this work.</li> <li>Why did you use Ag-water nanofluid? Why did you use single-phase model.</li> <li>This is only a simulation study; however, it would be good if they further test a similar system for its actual behavior.</li> <li>Improve figure 1 quality.</li> <li>Quantify some of the main outcome in the conclusion.</li> <li>The main issue of this work is that the references are not up-to-date. The author needs to use the major references with the most recent work in this field.</li> <li>Provide more detailed deep discussion of the figures presented.</li> <li>The following papers may be added to the literature review: <ul style="list-style-type: none"> <li>DOI:<a href="https://doi.org/10.1615/InterJFluidMechRes.2020035103">10.1615/InterJFluidMechRes.2020035103</a></li> <li>DOI:<a href="https://doi.org/10.1615/SpecialTopicsRevPorousMedia.2020033717">10.1615/SpecialTopicsRevPorousMedia.2020033717</a></li> </ul> </li> </ol>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>		
<p><b>Optional/General</b> comments</p>		

**PART 2:**

	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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

**Reviewer Details:**

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