

## Review Form 1.7

Journal Name:	<b>Journal of Advances in Mathematics and Computer Science</b>
Manuscript Number:	<b>Ms_JAMCS_119717</b>
Title of the Manuscript:	<b>SIQRV FRACTIONAL-ORDER MATHEMATICAL MODEL OF COVID-19</b>
Type of the 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:

(<https://www.journaljamcs.com/index.php/JAMCS/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. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes, the manuscript is scientifically well structured.</p> <p>As suggested "Fractional-Order SIQRV Model of COVID-19 with Vaccination and Quarantine Control Measures"</p> <p>The abstract is comprehensive enough to capture the scope of the write-up</p> <p>Yes they are.</p> <p>Yes, the manuscript is scientifically correct.</p> <p>The references are sufficient and recent in line with the paper citations</p> <p><b>Author(s) should check some grammatical/typographical error(s) in the introduction section.</b></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p><b>Optional/General</b> comments</p>	<p>The manuscript is well composed, mathematically and epidemiologically represented and should be acceptable for publication only minor corrections are cited grammatically.</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>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

### Reviewer Details:

Name:	Kazeem Abidoye Odeyemi
Department, University & Country	Osun State University, Nigeria