

Review Form 1.7

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_109058
Title of the Manuscript:	A Vaccination-Socialization SIR Model for Covid-19: Lessons Learned from the Pandemic
Type of the Article	Original Research Article

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>Compulsory 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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Check the English and typos</p> <p>Yes</p> <p>Add the following references to improve the paper for the readers:</p> <ol style="list-style-type: none"> 1. Fractional perspective evaluation of chikungunya infection with saturated incidence functions 2. Mathematical analysis of the transmission dynamics of viral infection with effective control policies via fractional derivative 3. Analysis of the dynamics of a vector-borne infection with the effect of imperfect vaccination from a fractional perspective 4. Transmission dynamics of Hand–Foot–Mouth Disease with partial immunity through non-integer derivative 5. Dynamical analysis, infections in plants, and preventive policies utilizing the theory of fractional calculus 6. In Vivo HIV Dynamics, Modeling the Interaction of HIV and Immune System via Non-Integer Derivatives 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Improve</p>	
<p>Optional/General 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>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

[Review Form 1.7](#)

Reviewer Details:

Name:	Rashid Jan
Department, University & Country	Institute of Energy Infrastructure, Universiti Tenaga Nasional , Malaysia