



SDI Review Form 1.6

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_66718
Title of the Manuscript:	Epidemic Model and Mathematical Study of Impact of Vaccination for the Control of Malware in Computer Network
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/journal/10/editorial-policy>)

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	<ul style="list-style-type: none"> Although the Abstract has included what the research is intended to perform, however, it should also include some clue or background from past/current literature on what is the real problem is. The introduction explained and addressed the malware in its nature and effect which is satisfactory also the author has given the names of the malwares that corresponds to each activity related to them. however, there must be specifically mentioning for their (names/types or even both "if possible") when it comes to explaining the zombie and altering of a server such as "proxy server" 	
Minor REVISION comments	<ul style="list-style-type: none"> Related works of literature addressed various works and that is good with its supported references however, the concept of epidemiological threshold needs to be elaborated more at least with one example "if possible" or reflecting the source author view on that will support the argument more. 	
Optional/General comments	<ul style="list-style-type: none"> The manuscript is very well written and show good Model Formulation supported with related figures and tables. A good way of presenting the phenomena of malware-free equilibrium is presented. Although the analysis has come out with reliable addressable important results in this challenging area, however, the focus for it is more computational oriented rather than research-oriented approach. This is acceptable but a little bit of research idea could be added as a recommendation for future work. 	



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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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