

Review Form 1.6

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_88388
Title of the Manuscript:	SIR Model for COVID-19 dynamics incorporating Clinical Management
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:

(<https://www.journaljamcs.com/index.php/JAMCS/editorial-policy>)

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)
Compulsory REVISION comments	No	
Minor REVISION comments	<div>1. In the Title, “dynamics incorporating” should be changed to “Dynamics Incorporating”.</div> <div>2. In the Keywords, “Management” should be modified to “management”.</div> <div>3. In p2, check the statement “If a person develops symptoms of COVID-19 disease and they have been exposed to the virus, s(he) should consult a doctor.”.</div> <div>4. In p2, line -6, “Clinical Management and Treatment” should be modified to “Clinical management and treatment”.</div> <div>5. In p3, line 8, “Recent” should be changed to “recent”; In p3, line 11, “cases has led to” should be modified to “cases have led to”.</div> <div>6. This article lacks punctuation after some formula. Please check carefully and correct.</div> <div>7. In p4, check “$S, I_A, I_S, R \in \Gamma \subset \Re^4_+$”.</div> <div>8. In p5, “Disease Free Equilibrium” → “disease free equilibrium”; “DFE” → “disease free equilibrium (DFE)”; “Endemic Equilibrium” → “endemic equilibrium”; “$EE(S^*, I_A^*, I_S^*, R^*)$” → “EE”, please also correct other similar errors.</div> <div>9. In p6, check and modify “$(\mu + \delta + \beta) \left(\frac{N\varepsilon\phi\eta I}{\mu} + \mu + \tau \right) - \frac{\tau N\varepsilon\phi\alpha I}{\mu} > 0$”.</div> <div>10. In p7, “$\mu + \delta + \beta \left(\frac{\varepsilon\phi\alpha\eta I}{N} + \mu + \tau \right) > \frac{\tau\varepsilon\phi\alpha I}{N}$” → “$(\mu + \delta + \beta) \left(\frac{\varepsilon\phi\alpha\eta I}{N} + \mu + \tau \right) > \frac{\tau\varepsilon\phi\alpha I}{N}$”.</div> <div>11. In p8, check “$Z\{2\}$” and “$X^* = \frac{I}{\mu}$”.</div> <div>12. In p10, “Table (1) represent” → “Table 1 represents”.</div> <div>13. In p10, “subsection (3.5)” should be changed to “subsection 3.5”; “Figure (1)” → “Figure 1”; “figure (1)” → “Figure 1”, please also correct other similar errors.</div> <div>14. Review and unify the reference format.</div>	<div>Thank you so much for this detailed review. I’m really humbled. I have done changes.</div> <div>For the reference format, that was the preferred style. Thanks.</div>
Optional/General comments	No	

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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	