



SDI Review Form 1.6

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| Journal Name: | Asian Research Journal of Mathematics |
| Manuscript Number: | Ms_ARJOM_47417 |
| Title of the Manuscript: | Analysis of a fractional-order "SVEIR" epidemic model with a general nonlinear saturated incidence rate in a continuous reactor |
| Type of the Article | <u>Original Research Article</u> |

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/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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 | Analysis of the local asymptotic stability of the solutions based on the basic reproduction number associated with this model should be discuss deeply. | Analysis of the local asymptotic stability of the solutions based on the basic reproduction number associated with this model was discussed. |
| Minor REVISION comments | | |
| Optional/General comments | | |

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