

Review of: "A Mathematical Characterisation of COVID-19 in Mauritius"

Dr. Rajeev Kumar¹

¹ Administrative Staff College of India

Potential competing interests: No potential competing interests to declare.

The writers of this work make an attempt to determine those measures for Mauritius and compare them with those for the rest of the globe. They do so in the context of this study. The authors initially developed the mathematical models of the COVID-19 evolution in Mauritius and a number of other nations, primarily in Europe. When the growth rate and the ceiling value of the mathematical models that were obtained for various countries are compared, an exciting discovery is revealed. In addition, the authors calculated the reproduction number, which revealed the typical number of people that a contagious person was able to infect when the pandemic first started in Mauritius.

Other comments:

Firstly, an abstract should summarize the major aspects of the entire paper:

- 1) the overall purpose of the study
- 2) basic methodology of your research
- 3) major findings as a result of your analysis
- 4) a brief summary of your interpretations and conclusions.

Additional representative up-to-date references should be added such as the ones of:

(2021). Evaluating the impact of prediction techniques: Software reliability perspective. *Comput. Mater. Continua*, 67(2), 1471-1488.

(2020). Hesitant fuzzy sets based symmetrical model of decision-making for estimating the durability of Web application. *Symmetry*, 12(11), 1770.

(2018). Soft computing approach for prediction of software reliability. *ICIC Express Letters*, 12(12), 1213-1222.

Pay attention to the usage of article.

Pay attention to the space/punctuation marks between words.

Please make sure that your paper has no basic grammar errors.

