

## Review Form 1.7

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|--------------------------|---|
| Journal Name:            | <a href="#">Asian Journal of Probability and Statistics</a>   |
| Manuscript Number:       | Ms_AJPAS_118170   |
| Title of the Manuscript: | INVESTIGATING THE IMPACT OF TB OR COVID-19 INFECTIONS ON A POPULATION SUFFERING FROM TB/COVID-19 COINFECTIONS |
| Type of the 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.journalajpas.com/index.php/AJPAS/editorial-policy> )

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**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><b><u>Compulsory</u></b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b><br/>(Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b><br/>(If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p> | <p><b>See Comments</b></p>   |   |
| <p><b><u>Minor</u></b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>   |  |   |
| <p><b><u>Optional/General</u></b> comments</p>  | <p>Authors are majorly concentrating towards disease caused due to COVID-19. Data is already existng on Kaggle and models are also there, so what is the amount of work that is done by authors...</p> <p>How the proposed work is different than "A hybrid convolutional neural network model for diagnosis of COVID-19 using chest X-ray images" and "<a href="https://www.mdpi.com/2075-4418/13/2/260">https://www.mdpi.com/2075-4418/13/2/260</a>". Mention clearly in introduction.</p> <p>There already exists this kind of work and now as because the impact of COVID-19 is not much so just changing the title or making it tricky doesn't hide the things. Authors should signify the title words in the paper as well.</p> <p>Some good work could also be seen like a) An intelligent fine-tuned forecasting technique for covid-19 prediction using neuralprophet model b) Classification of Migraine Disease using Supervised Machine Learning c) Privacy preserved collaborative transfer learning model with heterogeneous distributed data for brain tumor classification</p> <p>Diagrams are good but information/description about diagrams is missing from the document. Increase it. Algorithmic part in Table 1 is good and analyitcal analysis is also good in the paper.</p> |   |

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**PART 2:**

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

**Reviewer Details:**

|                                  |   |
|----------------------------------|---|
| Name:                            | <b>Nitin Goyal</b>                          |
| Department, University & Country | <b>Central University of Haryana, India</b> |