

Review Form 1.7

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_95283
Title of the Manuscript:	A Deep Learning Approach to Classify the Potato Leaf Disease
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>)

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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>The manuscript is rather important to the scientific community. Apart from collecting wide dataset, many details are missing in the presentation of the network. Inappropriate references are cited. Papers mentioned in Reference section and cited are not matching. Diagrammatic presentation and discussion of Neural Network is missing. Time complexity of training and testing is not presented which is crucial for comparison with state-of-the-art schemes. Comparison with state-of-the-art schemes is necessary for these applications. Adapting the network to suit the image of specific type, in this case, potato leaf image, is to be presented. Found the presentation very similar to "Performance Evaluation of VegeCare Tool for Potato Disease Classification", indeed more than 5 paragraphs might go into copyright issues. Surprisingly, the said paper is not cited.</p> <p>- Yes, but throughout the paper, the implementation details are little presented, as is in abstract. Yes. - As the paper is based on a paper published in 2020, many recent works are not reviewed and cited.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Minor flaws are found related typography. Need correction.</p>	
<p>Optional/General comments</p>		

PART 2:

Review Form 1.7

	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>	

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