



Dear Alkali, Babawuy,

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Manuscript Title: Simulink Modelling and Simulation of Mobile Agricultural Robots for Farm Monitoring

Manuscript Reference Number: NIJESR-04(03)-05

Status: **Corrections Required**

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1. The copyright form duly sign by one of the authors should be submitted along with the revise manuscript copy. **Highlight all corrections effected.**
2. Include the email address of all the authors
3. The methodology adopted in this research work should be briefly caption in the abstract. More so, major findings and contribution to knowledge should be included in the abstract. Please, ensure that after the inclusion of the methodology, major findings and contribution to knowledge, the words count should not exceed 250 words.
4. In Fig. 3, "System setup: The controller for the simulation is in two phases; dynamic and kinematic control". You explain both dynamic and kinematic controller but failed to mentioned how both work in the system setup. Briefly, explain Fig. 3 from the **Reference Trajectories** to the **Position Orientation**
5. Fig. 5, "Simulation model", picture quality is poor.
6. In your introduction section, "The DDMR is however faced with the factor that affects its performance; the tracking problem, which is its ability to keep track of its current location. The issue is highly important in the study of autonomous robots (Kothandaraman, 2016). Without credible solution technique, the applications of DDMRs will remain limited. Various methodologies and technologies have been introduced and tested by different researchers over the years yielding favourable results. However, costs, complexity and required processing power increase with increased precision (Yeo, 2012)". **See if you can discuss and compared your results/findings with other researchers work. More so, check if your findings are in line with, "costs, complexity and required processing power increase with increased precision (Yeo, 2012)"**
7. Create a section before conclusion for contribution to knowledge.
8. **You are expected to submit your revised manuscript copy in a fortnight along with the sign copyright form by one of the author, and evidence of publication fee payment of ₦15,000.00 (GTB: 0033024689; ACCT. NAME: ORHORHORO EJIROGHENE KELLY).**

9. Once all corrections are effected, an acceptance certificate of your manuscript sign by the Editor In Chief will be send to you and your co-authors. Your manuscript will be publish 30th Sept. 2021.

Best Regards,
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