

## Review Form 1.7

Journal Name:	<a href="#">Asian Journal of Agricultural Extension, Economics &amp; Sociology</a>
Manuscript Number:	Ms_AJAEES_104283
Title of the Manuscript:	Motivational Factors of Learners for Enrolling in Organic Farming Certificate Course through Open and Distance Learning Mode
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.journalajaees.com/index.php/AJAEES/editorial-policy> )

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**PART 1: Review Comments**

	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>
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p><b>Abstract:</b></p> <ol style="list-style-type: none"> <li>[1] The abstract lacks specific details about the sample size and the demographic characteristics of the participants, which are essential for readers to understand the study's generalizability and applicability.</li> <li>[2] Discuss the gap/problem of the study. Why it is so the study should be conducted.</li> <li>[3] Include information about the sample size, participant demographics, and the geographic region where the study was conducted to enhance the abstract's comprehensiveness.</li> <li>[4] Discuss briefly the result/finding of the study and the major significance of the contribution.</li> </ol> <p><b>Introduction:</b></p> <ol style="list-style-type: none"> <li>[1] It would benefit from a more comprehensive literature review to explore existing research on motivational factors in ODL courses and their impact on learner enrolment.</li> <li>[2] Expand the literature review section to provide a deeper understanding of the motivational factors in ODL and link it explicitly to learners' enrolment in the Organic Farming certificate course.</li> </ol> <p><b>Material and Methods:</b></p> <ol style="list-style-type: none"> <li>[1] It primarily relies on quantitative data collection through a structured survey questionnaire. Incorporating qualitative research methods, such as interviews or focus groups, could offer richer insights into learners' motivations.</li> <li>[2] Consider complementing the quantitative approach with qualitative methods to gain a more comprehensive understanding of learners' motivations and experiences in enrolling in the Organic Farming course.</li> </ol> <p><b>Results and Discussion:</b></p> <ol style="list-style-type: none"> <li>[1] The discussion section could be more analytical and interpretative. It would be helpful to provide deeper insights into the practical implications of the findings for educators and policymakers.</li> <li>[2] Expand the discussion section to include a thorough analysis of the results and how they can inform strategies for enhancing learner motivation and enrolment in ODL Organic Farming courses.</li> </ol> <p><b>Conclusion:</b></p> <ol style="list-style-type: none"> <li>[1] The conclusion lacks explicit suggestions for future research directions and practical applications based on the results.</li> <li>[2] In the conclusion, offer specific recommendations for educators, policymakers, and future researchers to build upon the study's findings and foster learner motivation in ODL Organic Farming courses.</li> </ol> <p><b>References:</b></p> <ol style="list-style-type: none"> <li>[1] It is essential to ensure that all cited sources are up-to-date and relevant to the current state of the field.</li> <li>[2] Double-check the references to confirm their relevance and update any outdated sources with more recent publications.</li> </ol>	

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	<p><b>Overall Consideration:</b></p> <ul style="list-style-type: none"> <li>[1] The study focuses on ODL learners' motivations for enrolling in the Organic Farming certificate course, but it does not explore potential barriers or challenges that may affect learner motivation and completion rates in the course.</li> <li>[2] Acknowledge and discuss potential challenges or barriers that learners may face in ODL courses and how these could impact their motivation and enrolment decisions.</li> <li>[3] Lack of information on the survey questionnaire's development and validation process. Provide details on how the survey questionnaire was developed, including its construction, content validity, and pre-testing on a pilot group to ensure it effectively measures the motivational factors.</li> <li>[4] Insufficient information on the software used for Structural Equation Modelling (SEM) analysis. Clearly state the software used for SEM analysis, along with the version and specific algorithms employed, to ensure transparency and reproducibility of the results.</li> <li>[5] Limited information on the demographics of the study participants. Include essential demographic information about the learners, such as age, gender, educational background, and professional experience, to understand how these factors may influence their motivations to enrol in the Organic Farming certificate course.</li> <li>[6] Lack of information on the data collection process and response rate. Describe the data collection process in detail, including how learners were invited to participate in the study, and report the response rate to assess the representativeness of the sample.</li> <li>[7] No mention of data cleaning or outlier treatment. Clarify how data cleaning and outlier treatment were performed before conducting the statistical analysis to ensure the integrity and validity of the results.</li> <li>[8] Insufficient information on the goodness-of-fit indices for the SEM model. Report the goodness-of-fit indices, such as Chi-square, Comparative Fit Index (CFI), Tucker-Lewis Index (TLI), and Root Mean Square Error of Approximation (RMSEA), to assess the model's overall fit to the data.</li> <li>[9] No mention of potential multicollinearity among the predictor variables. Conduct a multicollinearity analysis to identify if any predictor variables are highly correlated, and consider removing or combining them to avoid multicollinearity issues in the model.</li> <li>[10] Limited discussion on the practical implications of the study's findings. Provide a more detailed discussion of how the identified motivational factors can be practically applied to improve learner enrolment and engagement in the Organic Farming certificate course through ODL.</li> <li>[11] Absence of any sensitivity analysis. Perform a sensitivity analysis to assess the robustness of the results and ensure that the findings hold under different conditions or assumptions.</li> <li>[12] No consideration of potential endogeneity in the relationships between variables. Discuss the potential for endogeneity in the model and consider using instrumental variables or other appropriate techniques to address this issue.</li> </ul>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p><b>Optional/General</b> comments</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>	

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