

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_110696
Title of the Manuscript:	Application of Robotics, Artificial Intelligence and Deep Learning in Modern Agriculture Technology
Type of the Article	Review Article

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>1. The manuscript seems important for the scientific community as it provides a comprehensive analysis of the applications of AI, robotics, and deep learning in modern agriculture. It details various AI techniques and evaluates their impact on cultivation, monitoring, and harvesting, which has not been extensively compared in literature before.</p> <p>2. The title "Application of Robotics Artificial Intelligence and Deep Learning in Modern Agriculture Technology" is suitable as it clearly reflects the manuscript's focus on the intersection of advanced technologies and agriculture.</p> <p>3. The abstract appears comprehensive, summarizing the key aspects of the research, including the scope of the literature review, the methodologies applied, and the implications of the findings.</p> <p>4. The subsections and structure, based on the provided sections, seem to be in a logical order, facilitating an understanding of AI's role in different agricultural stages.</p> <p>5. The manuscript's scientific correctness can be assumed from the abstract and sections provided, as it references over 200 publications and provides analysis on the use of automation in agriculture.</p> <p>6. The references are numerous and cover a long time span from 1960 to 2021.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	yes	
<p>Optional/General comments</p>		

PART 2:

	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>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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