

Review Form 1.7

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_105529
Title of the Manuscript:	MONITORING AND CONTROL SYSTEM IN PRECISION AGRICULTURE USING SENSORS NETWORK
Type of the Article	ORIGINAL RESEARCH ARTICLE

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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>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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes. The manuscript describes IoT and fuzzy logic-based monitoring and control systems for hydroponic precision agriculture. It suggests a system to monitor the factors important to crops. Moderate: Suggested Title: MONITORING AND CONTROL SYSTEM FOR PRECISION AGRICULTURE USING WIRELESS SENSOR NETWORK</p> <p>Yes. Research findings of the proposed system can be included in the abstract.</p> <p>Moderate</p> <p>Moderate</p> <p>No. More recent references need to be added and refer for result analysis.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Grammar and quality of English to be improved</p>	
<p>Optional/General comments</p>	<p>The manuscript describes IoT and fuzzy logic-based monitoring and control systems for hydroponic precision agriculture.</p> <ol style="list-style-type: none"> 1) All Figures are of poor quality. Need to add high-resolution figures. 2) Tables names are too long. Give precise names to the table and describe further details in the respective section. 3) Reorder the references as per cited in the manuscript. 4) Summary of the Existing literature to be added in tabular form with their pros and cons. 5) Figure 1 is incomplete and not clear. 6) Experimentation setup used for validation need to be explained and whether standard data set is used and compared with benchmark results, not covered in manuscript. 7) Equations to be added in the proper format. 8) Figures in result analysis not clear. Explain the superiority of proposed methodology on existing work with proper explanation and outcomes. 9) Use more recent references in result analysis section for comparative analysis. 10) Conclusion section should be written very specific with respect to the techniques discussed in manuscript. 	

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PART 2:

	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>	

Reviewer Details:

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