

**Review Form 1.7**

Journal Name:	<b>Journal of Engineering Research and Reports</b>
Manuscript Number:	<b>Ms_JERR_108024</b>
Title of the Manuscript:	<b>Design of a Low-cost Remote Sensing IOT-based Weather Data Acquisition Device</b>
Type of the Article	

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. The manuscript appears to be of significant importance to the scientific community, particularly in the fields of meteorology, environmental monitoring, and data acquisition.</p> <p>2. The title is generally appropriate for the study, as it accurately reflects the content and purpose of the research. However, you might consider adding a few more specific details to make it even more informative. Here's a slightly revised version of the title: "Development of a Low-cost IoT-based Remote Sensing Device for Real-time Atmospheric Data Acquisition and Weather Monitoring". This revised title provides a bit more clarity about the purpose of the device and emphasizes its role in real-time weather monitoring.</p> <p>3. The abstract provided is generally informative and conveys the main points of the study effectively. However, there are a few areas where it could be improved to make it even more comprehensive by Including a brief summary of key findings or outcomes of the study.</p> <p>4. Introduction and related literature sections can be separated. Do you have any recommendations in this study?</p> <p>5. While the manuscript generally appears to be scientifically correct, it is essential that descriptions of the devices used cite relevant references or sources to support their capabilities.</p> <p>6. Most of the sources used in the study are recent. As mentioned in point 5, references should have been provided for the descriptions of the devices mentioned in the study.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>The language/English quality of the article may need some improvement for scholarly communication.</p>	
<p><b>Optional/General</b> comments</p>	<p>The manuscript is relevant and useful to the scientific community.</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>	

**Reviewer Details:**

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