

Review Form 3

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_129383
Title of the Manuscript:	RODDMS-IoT: A Radar based Real-Time Moving Object Detection and Distance Measurement System using IoT for Enhanced Safety
Type of the Article	Original Research Article

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	Clearly state the primary objective of the study at the beginning to set the context for the reader. Elaborate on the specific advantages of ultrasonic sensors over traditional RADAR systems in terms of cost, precision, and efficiency. Highlight the system's ability to detect and measure moving objects in real time as a key innovation. Expand on the process of comparing actual values with radar data to ensure accuracy in angle and distance measurements.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Strengthen the claim by explicitly stating how this approach differs from existing ultrasonic-based detection systems. Replace overly complex sentences with simpler ones, e.g., "The results shows the object detected with its distance and angle" to "The system detects objects and displays their distance and angle." Provide a brief summary of the dataset used for accuracy testing and its significance in validating the system.	
Is the manuscript scientifically, correct? Please write here.	yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	References framed are beyond 2018 , Recent References to be included and indexed	
Is the language/English quality of the article suitable for scholarly communications?	Correct minor grammatical errors, such as "results shows" to "results show," to improve professionalism. Grammar check has to be done for the article	
<u>Optional/General</u> comments	Overall article is well drafted and well framed some suggestions are Include specific metrics (e.g., detection accuracy, latency) to compare the proposed system with traditional RADAR systems. Expand on the process of comparing actual values with radar data to ensure accuracy in angle and distance measurements. Strengthen the novelty claim by explicitly stating how this approach differs from existing ultrasonic-based detection systems.	

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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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