

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.	The idea of radar-based real-time moving object detection and distance measurement system using IoT is good, particularly for enhancing safety. AI-powered object recognition can significantly enhance the capabilities of a radar-based real-time moving object detection and distance measurement system. Implementing safety protocols in a radar-based real-time moving object detection and distance measurement system using IoT is critical to ensure effective and reliable operation.	
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.	This article presents a radar-based real-time moving object detection and distance measurement system integrated with IoT for enhanced safety. The system leverages radar technology for precise object tracking and distance calculation, ensuring reliability even in challenging environments. IoT connectivity enables remote monitoring, real-time alerts, and centralized data logging. The proposed solution is designed for applications in automotive safety, industrial hazard prevention, and smart city infrastructure. Preliminary results demonstrate high detection accuracy and minimal latency, paving the way for future advancements such as AI-driven object classification and predictive collision avoidance. This work highlights the potential of integrating radar and IoT technologies to revolutionize safety systems."	
Is the manuscript scientifically, correct? Please write here.	The manuscript appears to address a relevant and timely topic: the use of radar-based technology combined with IoT for real-time object detection and distance measurement aimed at enhancing safety. Based on the manuscript is likely scientifically correct <ul style="list-style-type: none"> • Provides detailed methodologies and data analysis • Presents validated results with clear metrics. • Acknowledges contextualizes findings within the scientific literature. 	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The manuscript already contains references covering the above areas comprehensively and recently, the reference list is likely sufficient. Add few if possible.	
Is the language/English quality of the article suitable for scholarly communications?	The manuscript employs clear and precise language, with technical terms appropriately used to convey complex concepts. The tone is formal and academic, which aligns with the standards of scholarly writing. Grammar and syntax are correct, with minimal errors, ensuring readability. The flow of ideas is logical, making the manuscript easy to follow for an academic audience.	
Optional/General comments		

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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>	

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