

Review Form 3

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_128641
Title of the Manuscript:	Application of Queueing Theory to Analyze the Performance Metrics of Manufacturing Systems
Type of the Article	Research article

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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 work investigates the use of queueing theory to study industrial systems, with an emphasis on important performance measures including throughput, waiting times, and resource use. Its significance rests in the following areas: innovative Application, comprehensive analysis and theoretical contributions, practical Implications and resilience and adaptability.	
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.	Yes, you can write down add the abstract by your findings	
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.	Yes, If you find 2024 articles connected to your work, please include them.	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
<u>Optional/General</u> comments	<ul style="list-style-type: none"> ❖ You need to explain the behaviour of tables ❖ Can you give an numerical example for finding Reliability, Availability, Mean Time to Failure ❖ Authors have not mentioned any limitations of their work in concluding remarks. 	

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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