

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 findings have the potential to inspire future research directions, encouraging interdisciplinary collaborations and the development of innovative solutions. This work serves as a vital resource for academics, practitioners, and policymakers aiming to expand and improve the knowledge in Queueing Theory.	
Is the title of the article suitable? (If not please suggest an alternative title)	YES, It issuitable	
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.	May be to add the M/M/1 queueing techniques instead of queueing techniques (9 th line of the abstract)	
Is the manuscript scientifically, correct? Please write here.	Correct	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
Is the language/English quality of the article suitable for scholarly communications?	Good	
<u>Optional/General</u> comments	1. In the Tables, to mention the units of arrival rate and service rate. 2. May be to merge the section 5 and 6 as Numerical analysis of the Performance evaluation of Manufacturing systems. 3. In the Table 4- Queue Length Table: 3 rd column utilization factor is not required. We need the "W".	

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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