

Review Form 3

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_129682
Title of the Manuscript:	ADVANCING HYBRID NUMERICAL METHODS FOR NONLINEAR STOCHASTIC DIFFERENTIAL EQUATIONS: APPLICATIONS IN COMPLEX SYSTEMS
Type of the 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 work is of sufficient quality and great interest to be published in this journal. However, a minor revision is required before publishing. The revision can be made by considering the suggestions and comments below.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title of the manuscript is well written, and it is depicted with the work.	
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.	I suggest the authors revise the abstract using the following format: a) What is the purpose?, b) Research question, c) methodology, d) validation, e) results, and f) Why are your results significant?	
Is the manuscript scientifically, correct? Please write here.	Yes, this manuscript is scientifically correct. Lots of improvements are required.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, references are sufficient and recent. But some spaces are modifications needed. All the spaces are mentioned below.	

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<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>English language must be improved throughout the manuscript. There are some grammatical and spelling mistakes which must be corrected. Further, remove plagiarism as much as possible.</p>	
<p>Optional/General comments</p>	<p>This manuscript is interesting and qualitative. But there are some improvements required. This should go through as follows:</p> <ol style="list-style-type: none"> 1. Introduction section should be updated with recent studies. Further, describe the research gap in this field. 2. Please provide the units of all the acronyms and variables. 3. There is a huge percentage of plagiarism; it must be decried. 4. What is the motivation of this study? Discussed elaborately. 5. What are the data sources of this research? 6. Does this research have any real-life application? If you have, discuss it elaborately. 7. Is your model new? Clarify with appropriate references. 8. What is the contribution of this work? 9. Give the equation numbers in all the equations so that the reader can understand them from their perspective. 10. Please mention related works of recent times and mention the research gaps that are fulfilled by your current work. For example, you may see the following papers and cite them in the introduction section: Application of interval valued intuitionistic fuzzy uncertain mcdm methodology for ph. d supervisor selection problem. Results in control and optimization, 2024, 15, 100411; Synergistic strategy of sustainable hospital site selection in saudi arabia using spherical fuzzy mcdm methodology. Journal of Uncertain Systems, 2024; Ranking of Different States in India Based on Sustainable Women Empowerment using MCDM Methodology under Uncertain Environment. Journal of Uncertain Systems, 2024 and Adaptation challenges of edge computing model in educational institute. Journal of Intelligent & Fuzzy Systems Preprint (2024): 1-18. 11. Please write the shortcomings of the present work in the conclusion section. 	

PART 2:

	<p>Reviewer's comment</p>	<p>Author's comment (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>
<p>Are there ethical issues in this manuscript?</p>	<p>(If yes, Kindly please write down the ethical issues here in details)</p>	

Reviewer Details:

<p>Name:</p>	<p>Kamal Hossain Gazi</p>
<p>Department, University & Country</p>	<p>Maulana Abul Kalam Azad University of Technology, India</p>