

Review Form 3

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_121939
Title of the Manuscript:	Rational Generating Functions of Numerical Sequences
Type of the Article	

Review Form 3

PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)		
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.		
Are subsections and structure of the manuscript appropriate?		
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<p>Report The content of the paper covers generating function, recurrence relation and Fibonacci numbers. This content have many application in applied sciences. The abstract is revised with methods and novel results. It is recommended that the introduction section be made with reference scanning and critiques regarding what type of problem is addressed and what type of innovations and results are obtained. It is recommended that the following references be cited and discussed in the introduction. Ozdemir, G., Simsek, Generating Functions For Two-Variable Polynomials Related To a Family of Fibonacci Type Polynomials and Numbers, Filomat, Vol. 30(4), 969-975, 2016. Ozdemir, G., Simsek, Y. & Milovanović, G.V. Generating Functions for Special Polynomials and Numbers Including Apostol-Type and Humbert-Type Polynomials. Mediterr. J. Math. 14, 117 (2017). https://doi.org/10.1007/s00009-017-0918-6 Simsek, Y. Construction of general forms of ordinary generating functions for more families of numbers and multiple variables polynomials. Rev. Real Acad. Cienc. Exactas Fis. Nat. Ser. A-Mat. 117, 130 (2023). https://doi.org/10.1007/s13398-023-01464-0 Proof 4 (Second form) should be revised in detail. It is as if the proof given in a single equation had already been made. What are the meanings of Exercise and Example? Instead of treating them as if they were a book chapter, it would be more appropriate to give them by opening a conclusion or examples section. In light of the above comments, the article needs revision.</p>	

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><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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