

Review Form 3

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_123913
Title of the Manuscript:	On Some Mixed Polynomial Exponential Diophantine Equation : $\alpha^n + \beta^n + \alpha(\alpha^s \pm \beta^s)^m + D = r(\mu^k + u^k + \omega^k)$
Type of the Article	Original Research Article

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This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	Study of symmetric key generation is most important part of cryptography. Integer solutions of Diophantine equations are most important in Key generation. The author select quintine Diophantine equations of 7 unknowns	
Is the title of the article suitable? (If not please suggest an alternative title)	Change is required : A study of Integer solution of Non- Homogeneous Quinary Quintic Diophantine Equation $\alpha^n + \beta^n + \alpha(\alpha^s \pm \beta^s)^m + D = r(\mu^k + u^k + \omega^k)$	
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	
Are subsections and structure of the manuscript appropriate?	Yes	
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.	Similar (atmost nearest)type of work done by some authors with fixed integers. But author applied another method to generate integer solutions. 1. Some Integer solutions are already worked and published like M.A. Gopalan, V. Krithika, A. VijayaSankar. "INTEGRAL SOLUTIONS OF NONHOMOGENEOUS QUINTIC EQUATION WITH FIVE UNKNOWNNS $3(x^4-y^4)=26(z^2-w^2)p^3$ ", International Journal of Research - GRANTHAALAYAH, 2017	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Update new published papers related to this topic	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes	
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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