

Review Form 1.6

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_87037
Title of the Manuscript:	A New Generalized Gamma Function and Its Properties
Type of the Article	Original Research Article

General guideline for Peer Review process:

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 guideline for Peer Review process, reviewers are requested to visit this link: (<https://www.journaljamcs.com/index.php/JAMCS/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	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)
<u>Compulsory</u> REVISION comments	The Gamma function plays central roles in the theory of special functions and have lots of generalizations. There seems to be so much study in the literatures. In this work, it is introduced a new generalized Gamma function, which is named as p-v-Gamma function and provide some properties generalizing those satisfied by the classical Gamma function. It is also given some convexity and monotonicity properties. Furthermore, it is established some inequalities related to this new function.	
<u>Minor</u> REVISION comments	1. The main motivation and contribution should be highlighted at the end of the Introduction. 2. At the end of the Introduction, which theorems correspond to which conclusions need to be clearly stated.. 3. All references should be cited in the text in sequence. For example, the first cited item should be ref. [1]; then comes ref. [2].... Etc. 4. The Conclusion at the end should be added.	I have highlighted the corrected part in the manuscript.
<u>Optional/General</u> comments		

PART 2:

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