

**Review Form 1.6**

Journal Name:	<a href="#">Journal of Advances in Mathematics and Computer Science</a>
Manuscript Number:	Ms_JAMCS_78606
Title of the Manuscript:	ON THE CONVERGENCE AND STABILITY OF FINITE DIFFERENCE METHOD FOR PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS
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)
<b>Compulsory</b> REVISION comments	<p>The writing style of the manuscript should be improved.                      The excessive use of personal pronouns is not recommended and an impersonal tone is better to be used in academic writing.                      The introduction section needs significant revision.                      Considered examples are not referenced.                      Mention the name of software which is used for calculation work in the paper.                      The results are not discussed well and many outcomes are tabulated without any explicit explanations.                      Results are not compared with previous similar study but authors claimed in conclusion part.</p>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments	<p>Authors propose a new modified implicit finite difference scheme for parabolic second order linear partial differential equation in this paper with its stability and convergence in this paper.</p>	

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**PART 2:**

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

**Reviewer Details:**

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