



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Advances in Mathematics and Computer Science</a>
Manuscript Number:	<b>Ms_JAMCS_46518</b>
Title of the Manuscript:	<b>A New Type of Exponential Curve and Its Application in the Tertiary Industry</b>
Type of the Article	<b>Method Article</b>

**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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



**SDI Review Form 1.6**

**PART 1: Review Comments**

	<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>Compulsory</b> REVISION comments	<ul style="list-style-type: none"> <li>□ In lines 29-44, the author(s) should improve in text referencing style by starting with the last name followed by a reference number in a square bracket: Example: In line 30, "Mao Yiping, Wang Binhui"<sup>[1]</sup> should be "Yiping and Binhui [1]"...</li> <li>□ For reference with at least two authors like "Zhang Jun et al"<sup>[3]</sup> in line 33 should be written as Jun et al. [3]...</li> <li>□ In lines 62-64 and 79-80, equations should end with a full stop(.)</li> <li>□ In line 67, the title for subsection 1.2 The modified exponential curve has a typographical error, it should be written as 1.2 The modified exponential curve</li> <li>□ In line 67, "<i>K</i>、<i>a</i>、<i>b</i>" should be <i>K</i>, <i>a</i>, <i>b</i>..... Same mistake in line 78.</li> <li>⑥ In line 75, "<i>m</i> items", <i>m</i> seems like a superscript....., correct it. Same issue in line 90.</li> <li>⑦ In line 89, "<math>\hat{Y}(t) = ab^t + ct + d</math>, <math>t = 1, 2, 3, \dots, n</math>" formatting problem. Please write it well.</li> <li>⑧ Serious grammatical error, check lines 96-100., punctuation marks.</li> <li>⑨ In line 100, equation (10) should end up with a comma and line 100 should begin with a small w in the word Where.</li> <li>⑩ In line 131, Hess matrix should be written as Hessian matrix</li> <li>⑪ In line 131, please remove a comma after "amount"</li> <li>⑫ In line 144, It should be Then, we use.....instead of Then use.....please check.</li> <li>⑬ In line 170, Seeing should be See</li> <li>⑭ In line 181, the acronym MAPE is not defined, please define it.</li> <li>⑮ In line 207 -208, "The data from 2 years of 2006-2007 were used as model extrapolation prediction test data. " is repeated unnecessarily as in the previous lines. Please remove it.</li> <li>⑯ In Figure 4, the author claims that the new exponential curve model has the smallest error as compared to the other two models. However in the year 1999, 2001 and 2002 in the same figure does not support author(s)' claims. Authors should explain this observation.</li> <li>⑰ In lines 246—275, author(s) should follow referencing guideline of the journal.</li> </ul>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments	The manuscript falls in the scope of the journal. I recommend that author(s) respond to the concerns pointed out above for the manuscript to be considered for publication.	

**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:**

Name:	<b>Chacha Stephen Chacha</b>
Department, University & Country	<b>Mkwawa University College of Education, Tanzania</b>