



SDI Review Form 1.6

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_44073
Title of the Manuscript:	On the Properties and Applications of Transmuted Odd Generalized Exponential-Exponential Distribution
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:

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

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)
Compulsory REVISION comments		
Minor REVISION comments	The authors presented a study on the Properties and Applications of Transmuted Odd Generalized Exponential-Exponential Distribution. The following improvement suggestions must be incorporated: 1. What are the Mean and variance of <i>TOGEED</i> distribution for diverse values of the involved parameters 2. What is the uniqueness of the present study? 3. The authors need to repots the graphs (Indicate the meaning of different colours and symbols used, Label all axes, Specify units for quantities, Label all curves and data sets, displaying boldly the legend and Use a legible font size). 4. The scientific significance of the Reliability Analysis should be incorporated into the study. 5. The authors should update the write up by incorporating the following published articles: Zainal, A. A., Ismail, Z., & Salah, F. Entropy analysis with thermal radiation for electrical MHD flow of nanofluid. <i>International Journal for Multiscale Computational Engineering</i>. DOI: 10.1615/IntJMultCompEng.2017021952 pages 545-565 Daniel YS, Daniel SK. Effects of buoyancy and thermal radiation on MHD flow over a stretching porous sheet using homotopy analysis method. <i>Alexandria Engineering Journal</i>. 2015 Sep 30;54(3):705-12.	Agreed and Corrected I don't really understand the relationship between the present study and some of the under-listed and where they should be incorporated here please.. I think they can only be included if this study is extended to cover such concepts such covered in those articles. Thank you.



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	Daniel, Y. S., Aziz, Z. A., Ismail, Z., & Salah, F. (2017). Entropy analysis in electrical magnetohydrodynamic (MHD) flow of nanofluid with effects of thermal radiation, viscous dissipation, and chemical reaction. <i>Theoretical and Applied Mechanics Letters</i>, 7(4), 235-242. Daniel YS, Aziz ZA, Ismail Z, Salah F. Effects of slip and convective conditions on MHD flow of nanofluid over a porous nonlinear stretching/shrinking sheet. <i>Australian Journal of Mechanical Engineering</i>. 2017 Aug 5:1-7. Daniel, Y. S. (2017). MHD laminar flows and heat transfer adjacent to permeable stretching sheets with partial slip condition. <i>Journal of Advanced Mechanical Engineering</i>, 4(1), 1-15. Daniel YS, Aziz ZA, Ismail Z, Salah F. Impact of thermal radiation on electrical MHD flow of nanofluid over nonlinear stretching sheet with variable thickness. <i>Alexandria Engineering Journal</i>. 2017 Aug 12. Daniel YS, Aziz ZA, Ismail Z, Salah F. Effects of thermal radiation, viscous and Joule heating on electrical MHD nanofluid with double stratification. <i>Chinese Journal of Physics</i>. 2017 Jun 30;55(3):630-51. Daniel, Y. S. (2016). Steady MHD boundary-layer slip flow and heat transfer of nanofluid over a convectively heated of a non-linear permeable sheet. <i>Journal of Advanced Mechanical Engineering</i>, 3(1), 1-14. Daniel YS, Aziz ZA, Ismail Z, Salah F. Numerical study of Entropy analysis for electrical unsteady natural magnetohydrodynamic flow of nanofluid and heat transfer. <i>Chinese Journal of Physics</i>. 2017 Oct 1;55(5):1821-48. Daniel YS. Laminar Convective Boundary Layer Slip Flow over a Flat Plate using Homotopy Analysis Method. <i>Journal of The Institution of Engineers (India): Series E</i>. 2016 Oct 1;97(2):115-21. Daniel, Y. S. (2015). Presence of heat generation/absorption on boundary layer slip flow of nanofluid over a porous stretching sheet. <i>American Journal of Heat and Mass Transfer</i>, 2(1), 15-30. Daniel YS, Aziz ZA, Ismail Z, Salah F. Thermal radiation on unsteady electrical MHD flow of nanofluid over stretching sheet with chemical reaction. <i>Journal of King Saud University-Science</i>. 2017 Oct 16. Daniel YS, Aziz ZA, Ismail Z, Salah F. Hydromagnetic slip flow of nanofluid with thermal stratification and convective heating. <i>Australian Journal of Mechanical Engineering</i>. 2018 Feb 7:1-9. Daniel YS, Aziz ZA, Ismail Z, Salah F. Slip Effects on Electrical Unsteady MHD Natural Convection Flow of Nanofluid over a Permeable Shrinking Sheet with Thermal Radiation. <i>Engineering Letters</i>. 2018 Jan 1;26(1). Daniel, Yahaya Shagaiya. "Steady MHD laminar flows and heat transfer adjacent to porous stretching sheets using HAM." <i>American Journal of Heat and Mass Transfer</i> 2.3 (2015):	
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	146-159. Daniel, Y. S., Aziz, Z. A., Ismail, Z., & Salah, F. (2017). Double stratification effects on unsteady electrical MHD mixed convection flow of nanofluid with viscous dissipation and Joule heating. <i>Journal of Applied Research and Technology</i>, 15(5), 464-476. Daniel YS, Aziz ZA, Ismail Z, Salah F. Thermal stratification effects on MHD radiative flow of nanofluid over nonlinear stretching sheet with variable thickness. <i>Journal of Computational Design and Engineering</i>. 2018, Volume. 5, Issue 2, Pages 232-242	
<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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	No ethical issues