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Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	**Ms_AJRCOS_49505**
Title of the Manuscript:	**The first integrals of a second order ordinary differential equation and application**
Type of the 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.
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<mark>PART 1:</mark> **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	The authors should address below issues exactly for further consideration 1. The English language of manuscript needs major revision. 2. In results and discussion, the authors should discuses on their results deeply. 3. The authors should show the comparison between their results and previous works. 4. The literature review is poor and the authors should use updated references to define the novelty of their manuscript below: Daniel YS, Aziz ZA, Ismail Z, Salah F. Effects of thermal radiation, viscous and Joule heating on electrical MHD nanofluid with double stratification. Chinese Journal of Physics. 2017 Jun 1;55(3):630-51. Daniel YS, Daniel SK. Effects of buoyancy and thermal radiation on MHD flow over a stretching porous sheet using homotopy analysis method. Alexandria Engineering Journal. 2015 Sep 1;54(3):705-12. Daniel YS. Laminar convective boundary layer slip flow over a flat plate using homotopy analysis method. Journal of The Institution of Engineers (India): Series E. 2016 Oct 1;97(2):115-21. Daniel YS, Aziz ZA, Ismail Z, Salah F. Entropy analysis in electrical magnetohydrodynamic (MHD) flow of nanofluid with effects of thermal radiation, viscous dissipation, and chemical reaction. Theoretical and Applied Mechanics Letters. 2017 Jul 1;7(4):235-42. Daniel YS. MHD laminar flows and heat transfer adjacent to permeable stretching sheets with partial slip condition. Journal of Advanced Mechanical Engineering. 2017;4(1):1-5. Daniel YS, Aziz ZA, Ismail Z, Salah F. Thermal stratification effects on MHD radiative flow of nanofluid over nonlinear stretching sheet with variable thickness. Journal of Computational Design and Engineering. 2018 Apr 1;5(2):232-42. Daniel YS. Steady MHD laminar flows and heat transfer adjacent to porous stretching sheets using HAM. American journal of heat and mass transfer. 2015;2(3):146-59. 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. Alexandria engineering journal. 2018 Sep 1;57(3):2187-97. 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. Australian Journal of Mechanical Engineering. 2018 Sep 2;16(3):213-29. Daniel YS, Aziz ZA, Ismail Z, Salah F. Numerical study of Entropy analysis for electrical unsteady natural magnetohydrodynamic flow of nanofluid and heat transfer. Chinese	Thank you very much for your positive comments and helpful suggestions for improving our paper. We have answered the questions point by point and revised our manuscript accordingly to your comments. 1. We checked the spelling and the grammar errors of the manuscript carefully. 2. In line 1-10 of page 14, we have discussed some results of the manuscript, and we pointed out the new results about first integrals and solutions of the partial differential equations. In Conclusions, we also gave a summary of the method for obtaining the solutions of the class of partial differential equations. 3. In line 1-10 of page 14, we showed the comparison between the results and previous relevant works. 4. Thank you for your comments. Sorry, we think that the references listed by you are not relevant to our manuscript. The manuscript is about obtaining travelling wave solutions by first integrals of the travelling wave equations. So, we can't use these references. We also added some references ([12],[13] and [16])for improving the literature review. Thank you again for your comments.

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Daniel YS, Aziz ZA, Ismail Z, Bahar A, Salah F. Slip role for unsteady MHD mixed convection of nanofluid over stretching sheet with thermal radiation and electric field. Indian Journal of Physics. 2019:1-3.

Minor REVISION comments		
Optional/General comments		

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	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)*	