

Review Form 1.7

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_111693
Title of the Manuscript:	Contribution to the study of the breaking behavior of starch-based composite films: Numerical and mathematical analysis of the effects of reinforcement and temperature
Type of the Article	

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>This manuscript well written, but some errors are there.</p> <p>Yes</p> <p>Yes, but some more reference is needed as the introduction part is not well written. Authors may explain deficiencies or shortcomings of other studies to make a bridge to introduce your work. For general readers, authors are encouraged to discuss other works on reinforcement by considering the following recent works in the introduction [(1). "Effect of heterogeneity and reinforcement on propagation of a crack due to shear waves." <i>International Journal of Geomechanics</i> 14.4 (2014): 04014013. (2). Propagation of shear waves in homogeneous and inhomogeneous fibre-reinforced media on a cylindrical Earth model. <i>Applied Mathematical Modelling</i>, 52, 493-511. (3). Propagation of magnetoelastic shear wave in an initially stressed inhomogeneous composite-layered structure with an imperfect interface. <i>International Journal of Geomechanics</i>, 23(12), 04023221.]</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<p>The paper is well presented and contains original results. However, authors are encouraged to improve their work based on the following comments:</p> <p>(1). Authors may explain deficiencies or shortcomings of other studies to make a bridge to introduce their work.</p> <p>(2). Through out the manuscript sometimes "equation" is maintained before equation number sometimes not, same for figure also.</p> <p>(3). Some mistakes are noted in notation.</p> <p>(4). More physical description should be added to the results and discussion section.</p>	

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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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