

Review Form 1.7

Journal Name:	Archives of Current Research International
Manuscript Number:	Ms_ACRI_116988
Title of the Manuscript:	Study on mechanical properties of polymer composites filled with nano egg-shell powder
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.journalacri.com/index.php/ACRI/editorial-policy>

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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>The work done by the researchers is quite significant and useful to the research fraternity pertaining to materials domain.</p> <p>Title of the article is suitable and requires no change and the abstract of the article provides all the vital information. Further, the subsections are appropriate with more information and scientific background as well. However, following must be incorporated in the manuscript before publishing:</p> <ol style="list-style-type: none"> 1. Photographs depicting the sample preparation route must be added 2. Manufacturing route must be reframed in order to make a new researcher to follow the process. 3. The sample name must be uniformly followed. i.e., S-1, S-2 etc is mentioned in table and is contrary in figures. 4. Fracture samples could have been subjected to fractography studies. Please include the same. 5. Science behind the fracture must be reported in the article. 6. Kindly explain why the sample has reduced tensile strength in S-5. In the article it is mentioned as non-uniform dispersion. However, other chances may also be possible such as embrittlement due to increased volume fraction of the particles. This could be understood when analysing the fractography of the samples. So the authors must include fractography and cite appropriate references as well. 7. Include more recent publications 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Well Quality	
<p>Optional/General comments</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>	<p>Agreed with the reviewer, every comment is addressed and some latest references are added.</p>

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