

## Review Form 1.7

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_119118
Title of the Manuscript:	Design and Investigation of the Impact of Ultraviolet Aging on the Mechanical Properties and Durability of PLA Lattice Structures
Type of the Article	Original Research Article

### 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)
<b>Compulsory</b> REVISION comments		
1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)	<ul style="list-style-type: none"> <li>• THE TOPIC IS INTERESTING AND THE MENTIONED RESULTS ALSO PROVE PROMISING.</li> <li>• THE STATITICAL REFERENCES TO BE INCREASED FOR ANY ASSUMTION OR FOR SAMPLE / TECHNIQUE SECTION.</li> <li>• THE LITERATURE SURVEY NEEDS TO BE EXHAUSTIVE SINCE THE TOPIC IS WELL ANALYZED AT INTERNATIONAL LEVEL.</li> <li>• THE SAMPLE SLECTION AND STATSITICAL SIGNIFICANCE MAY BE INCREASED.</li> <li>• THE RESLTS NEED MORE QUNATIFIBALE SUMMARY.</li> <li>• A SECTION ON FUTURE RESEARCH MAY ALSO BE ADDED.</li> </ul>	
2. Is the title of the article suitable? (If not please suggest an alternative title)	A MINOR SUGGESTION IS SUGGESTED VIA COMMENTS IN MANUSCRIPT	
3. Is the abstract of the article comprehensive?	ABSTRACT NEEDS TO BE MORE STATISTICALLY ADVOCATED AND CHANGES HENCE MANY POINTS ARE SUGGESTED VIA COMMENTS IN MANUSCRIPT	
4. Are subsections and structure of the manuscript appropriate?	YES	
5. Do you think the manuscript is scientifically correct?	YES	
6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.  <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	NO MORE COMPREHENSIVE LITERATURE REVIEW IS NNEDED BEFORE MENTIONING THE BASIS OF REASEARCH GROUNDS AND ASSUMPTIONS TAKEN IN THE PAPER.	
<b>Minor</b> REVISION comments		
1. Is language/English quality of the article suitable for scholarly communications?	YES	
<b>Optional/General</b> comments		

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<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:**

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Department, University & Country	<b>IIT [ISM], India</b>