



SDI Review Form 1.6

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_57717
Title of the Manuscript:	Optimization of Nanoclay Loading on the Thermo-Mechanical Behavior of Chemically Treated Jute Polyethylene Nanocomposites
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/journal/10/editorial-policy>)

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	<p>This is good work done by author. But there are some question and query which should be added in artical. These are as follows.</p> <ol style="list-style-type: none"> 1. In the abstract section author has mention the line. " FTIR and SEM were used to study surface characterization. But FTIR is not used for surface morphology. So why ??? 2. Why the author has taken this specific concentration show in table no 1. 3.what is the size of MMT clay nano size. 4.SEM images should be taken with higher resolution to show the interaction of MMT nanoclay with jute fibers and polyethylene polymer. 	
Optional/General comments	<p>Manuscript may be accepted with minor revisions as shown above.</p>	



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PART 2:

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

Reviewer Details:

Name:	Devendra Kumar Verma
Department, University & Country	Sri Venkateswara College, India