

Review Form 1.7

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_113853
Title of the Manuscript:	INVESTIGATION OF THE EFFECTS CALCINATION TEMPERATURE ON THE PHYSICOCHEMICAL PROPERTIES OF HETEROGENOUS CATALYSTS PRODUCED FROM EGG SHELL AND RICE HUSK
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)
<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>1. Yes</p> <p>2. There are some grammatical mistakes in the title of the article. "Physiochemical" should be replaced by "Physicochemical". Should be changed to "EFFECTS OF CALCINATION TEMPERATURE ON THE PHYSICOCHEMICAL BEHAVIOUR OF HETEROGENOUS CATALYSTS PRODUCED FROM EGG SHELL AND RICE HUSK"</p> <p>3. Abstract does not reflect the real objective of the work. It should be rewritten with specific reproducibility of the data with a single conclusion.</p> <p>4. (i) In the Materials and Methods section tabular form of writings should be avoided. (ii) Intrumental analysis parts should be concise with data correlations and detailed operation procedure should be removed. (iii) The author has mentioned heterogeneous catalyst in the title of the article but nowhere the catalytic behaviour has been verified. (iv) Simple Photographs of the instruments used and prepared sample should be removed. (v) XRD figures 10 and 11 need to be reproduced with deep and intense curves.</p> <p>5. The data analysis is scientific</p> <p>6. Some of the references are recent. But number of references given seems insufficient. The author is advised to add some more references to make this work more authentic and scientific.</p> <p>7. The highlighted portions in the manuscript need to be corrected.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>1. The English quality will be suitable for scholarly communications only after a few grammatical corrections.</p>	
<p>Optional/General comments</p>	<p>1. The article should be corrected by an English language expert before resubmission.</p> <p>2. The article should be accepted with minor revision.</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>	

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