

Review Form 1.7

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_116447
Title of the Manuscript:	Bio-Kerosene Production from Jatropha Curcas Seed: Characterization and Parameter Influence
Type of the Article	Research 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> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>There is adequate analysis of the article content but with some points detailed more than others. Relationship is drawn between some key points and one's role and competencies as a researcher. I was able to suggest how the information and knowledge could be applied in research and learning to improve or enhance current practices. Overall, the review is satisfactory in that it shows an overall understanding of the content and the ability to reflect on the content to obtain adequate benefits as a researcher.</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<ul style="list-style-type: none"> • Abstract, Introduction, Experiment and Analysis are clear. • Theoretical calculations are lucid and understandable. • More suitable and recent trends in research analysis have been focused. • 	
<p>Optional/General comments</p>	<p>Can Publish, but changes need to be made to the article as specified in this review</p> <p>COMMENTS:</p> <p>There is adequate analysis of the article content but with some points detailed more than others. Relationship is drawn between some key points and one's role and competencies as a researcher. I was able to suggest how the information and knowledge could be applied in research and learning to improve or enhance current practices. Overall, the review is satisfactory in that it shows an overall understanding of the content and the ability to reflect on the content to obtain adequate benefits as a researcher.</p> <p>Assessment: Suitable for the current Journal of Applied Science and Technology (CJAST) but needs some corrections:</p> <ol style="list-style-type: none"> 1. Details on 'how to find the flash point and fire point is not indicated in the article. 2. Table not showing any output result of calorific value of fuel. 3. Effect of experiment and theoretical results do not mention clearly. 4. Calculation of biofuel yield % is not clear. 5. The effectiveness of biofuel is not indicated. 	

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	<p>Suggestions:</p> <ul style="list-style-type: none">• Abstract, Introduction, Experiment and Analysis are clear.• Theoretical calculations are lucid and understandable.• More suitable and recent trends in research analysis have been focused.• Can Publish, but changes need to be made to the article as specified in this review <p>Specific Reviewer Comments and Suggestions: -----</p> <ul style="list-style-type: none">• Insert a list to provide expansion of acronyms, so the reader is not lost in the 'sea of acronyms' provided in the article.• Some Figures are not clear in picture• Figures physical units are mentioned in bracket	
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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)
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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