



SDI Review Form 1.6

Journal Name:	<u>Advances in Research</u>
Manuscript Number:	Ms_AIR_23418
Title of the Manuscript:	PERFORMANCE EVALUATION OF A DIESEL ENGINE RUN ON BIODIESEL PRODUCED FROM COCONUT OIL AND ITS BLENDS
Type of the Article	Original Research Articles

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/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
Compulsory REVISION comments	<ul style="list-style-type: none"> • It is very difficult to say that this is an article with some new findings. • Design of experiment is very poor. There is no scientific process in evaluation of the results. • The experimental process for biodiesel from coconut oil production is not mentioned. Does the biodiesel comply to the ASTM standards. • Lack of depth. Novelty of the work cannot be ascertained. • The study is plain and the results are too preliminary. Result is very brief and the discussion is just too plain • There is a real need to check what the current trends are, and to tailor the paper in light of new findings. Conclusion is not enlightening nor highlights any new or valuable findings. 	<ul style="list-style-type: none"> • From available literature, there has not be consideration of the operational parameters considered in this work, for diesel engine run on biodiesel produced from coconut oil and its blends. So the findings here are relatively new. • Reference was made in the experimental procedure(Savariraj et al (2013)b) • Noted and the experimental process for the biodiesel production by Teran and Yaman(2015) is now stated and it complied to the ASTM standards as reported in their work. • I do not agree with the last three points because, this is technical paper so major issues and findings of importance are reported .
Minor REVISION comments		
Optional/General comments		