SDI Review Form 1.6

Journal Name:	**British Journal of Applied Science & Technology**
Manuscript Number:	**2014_BJAST_12548**
Title of the Manuscript:	**Physiochemical Properties of Rubber (Hevea Brasiliensis) Seed Oil, its Biodiesel and Blends with Diesel**
Type of the Article	**Research paper**

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	**Line 1:** First word should be "Physicochemical". **Line 6:** Specify which University. Infact, the entire second sentence should be deleted from the abstract. **Line 8:** Second last word is not properly written. **Line 14:** Sentence contains grammatical and punctuation errors. **Line 18:** Chromatography is normally used for separation and mass spectrometry for identification. How did you do your compound identification? **General:** The abstract contains some unnecessary methodological details that should be moved to the Methodology section. **Line 24:** Abbreviations should be defined, that is the reason they are listed. **Line 32:** How do your results of RSO and B100 compare with those of [3]? **Line 34:** What is the rationale used to choose only B10 and B20 out of all possible blends? **Line 38:** The third word is not properly written. **Line 51:** The sentence is grammatically incorrect. **Line 59:** Explain how FFA was measured. **Line 67:** You need a reference for this sentence. **Line 85:** The sentence is not correctly constructed. **Line 110:** The sentence is not correctly constructed. **Line 209:** You don't start a sentence with an abbreviation. **Line 235:** The section should be discussed in light of chemical composition established, and not in general terms as presented.	

	Line 245: The section should be discussed in light of chemical composition established, and not in general terms as presented. **Line 262:** The second word should be "viscosity" and not "velocity". **Line 268:** Replace the word "velocity" with "viscosity". **Line 282:** The sentence is not properly constructed. **Line 371:** Explain why the refractive index increased after blending. **Line 447:** Some values have no units. **Table 2:** What is the source of methanol in rubber seed oil? **Figure 1:** Why is B10 not included in the graph? **Figure 4:** Axis should have units.	
Minor REVISION comments		
Optional/General comments	The paper is well written and technically acceptable, and deserves publication in the British Journal of Applied Science and Technology. However, the author needs to address/clarify the issues raised above.	

Reviewer Details:

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