



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_43332
Title of the Manuscript:	Laboratory study of a lignocellulosic biomass as an alternative base material for brake pads
Type of the Article	Original research papers

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>)

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	Overall, the paper is good and suitable for publication. However, it will be good if the conclusion can be slightly improved. As reviewer, I think the authors didn't conclude clearly the suitability of lignocellulosic biomass as alternative base material for brake pads and also the challenges in it.	The conclusion has been improved by including the suitability of lignocellulosic biomass as an alternative base material for brake pads and the challenges in it.
Minor REVISION comments	It will good to avoid using short form (wt%) and use directly the word "weight percentage" in abstract. The method/ name of 'optical microstructure' as mentioned in line 63 is elaborated in the text.	Short form (wt%) has been rewritten as "weight percentage" in the abstract. "optical microstructure" in line 63 (in the unedited manuscript) has been rewritten as "optical microscope"
Optional/General comments	Check and updating some sentence structures and grammatical error. Line 30 (the specific low gravity as low specific gravity; line 31 (production brake pad as production of brake pad); line 59 (polymeric composite or light load as polymeric composite for light load); check sentence structure of line 191; bring subtitle 3.3 to new page; line 330 (brake pad could be suitable for the light load... as brake pad is suitable for the light load...)	All the specified sentence structures and grammatical error have been checked and corrected as appropriate. Subtitle 3.3 has been brought to a new page. The sentence on line 330 has been corrected