



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	Well it is a good work for literature. The authors has studied different properties of a prepared brake pad and also compared their work with brake pads available in literature. But I have few recommendations before it is accepted. 1. Why the authors chosen the specific materials for preparing the composite materials. 2. Refer line 97: 3000 kg/f. Correct it. 3. I will suggest comparing the results with the data of conventional brake pads. So that the performance of the prepared brake pads can be found out. 4. The authors should mention the type of saw dust, means specify the wood type. The quality of wood has appreciable effect of the brake pad performance.	1. The authors chose sawdust due to the bulk availability of sawdust locally with a perspective of managing or converting sawdust/waste to wealth. Other components were selected to act as reinforcement, lubricant and binder for the developed brake pad. 2. Line 97: it has been corrected 3. Table 2 compares the results with the data of both other agrarian and commercial brake pads. 4. Varieties of wood were sawn in the saw-mill where the utilized sawdust/wood dust was sourced from. As a result, it is difficult to be affirmative on the wood type.
Minor REVISION comments		
Optional/General comments		