



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_42906
Title of the Manuscript:	STATISTICAL MODELLING OF ENZYMATIC HYDROLYSIS OF BANANA PEELS FOR BIOETHANOL PRODUCTION
Type of the Article	Original Research Article

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 the 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	While the work presented in manuscript is interesting it is lacking much on technical front. 1. The method used for determining cellulose content is indirect and thus not appropriate. Direct biochemical methods for estimation of cellulose content are available. It is desirable to show mass balance and process efficiency based on amount of cellulose present and ethanol produced. Sugars may also come from inoculum which was produced in PDA. How the authors have given no. of cells per mL of inoculums as Aspergillus has hyphae which are difficult to disintegrate into single cells. Results and discussion part is weak.	I agree with reviewers comment but these are not the main objectives of this work. The objective of this work is to statistically determine the optimum conditions for the processes.
Minor REVISION comments		
Optional/General comments		