

Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_91686
Title of the Manuscript:	Isolation, Physicochemical and BET analysis of Cellulose from Pentaclethra Macrophylla Benth (Oil bean) Pod biomass wastes
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:

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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	<p>The study of lignocellulosic materials, their characterization, as well as the isolation of cellulose is of utmost importance for the substitution of conventional materials by biomass raw materials. In this sense, I would like to suggest some observations regarding the present research work:</p> <ol style="list-style-type: none">1. I suggest the authors to eliminate Figures 1 and 2, because they do not have any significant contribution in the content of the work.2. To emphasize the introduction section, they could address aspects such as circular economy and consequently the importance of isolation of materials such as cellulose for environmental applications.3. In the analysis of results, the infrared spectrum is not shown, which would allow verifying the existence of the absorption peaks indicated in the corresponding table. It is indicated that the peaks found confirm the presence of cellulose, however this could be validated through comparison with a spectrum of cellulose in reactive grade.4. The SEM analysis allows to know the SURFACE MORPHOLOGY of any material, but NOT to estimate porosity and elemental composition. The elemental composition is determined with the EDS accessory coupled to the SEM.	
Minor REVISION comments	The proposed research is good, however it is required that the authors adequately justify the use of the characterization techniques used.	
Optional/General comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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