

Review Form 3

Journal Name:	Asian Plant Research Journal
Manuscript Number:	Ms_APRJ_125454
Title of the Manuscript:	Nutritional Profile and Phytochemical Composition of Ficus capensis Stem collected from Agbani, Enugu, South East Nigeria.
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript demonstrates scientific robustness and technical soundness by utilizing well-established methodologies for analyzing phytochemicals and assessing bioactivity. The research is grounded in accurate experimental designs, such as solvent extraction, antimicrobial assays, and spectral analysis techniques (FTIR, GC-MS, UV), which are widely accepted in the scientific community. The use of standard reference microorganisms from a recognized culture collection (MTCC) adds credibility to the bioactivity tests. Furthermore, the inclusion of comprehensive data analysis strengthens the validity of the results and conclusions, making the study both methodologically sound and scientifically rigorous.	
Is the title of the article suitable? (If not please suggest an alternative title)	Alternate title suggestion "Nutritional and Phytochemical Composition of Ficus capensis Stem from Agbani, Enugu"	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Revise the abstract to improve clarity, emphasizing the medicinal significance of Ficus capensis. Ensure consistent units and a smoother presentation of results. Strengthen the conclusion by focusing on the stem's nutritional and therapeutic potential, and maintain a formal academic tone throughout. Briefly mention the biochemical methods used for credibility.	
Are subsections and structure of the manuscript appropriate?	Fair	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The scientific correctness of this manuscript is evident in its clear methodology and adherence to established research protocols. The authors have employed robust experimental designs and appropriate statistical analyses, ensuring the validity of their findings. Furthermore, the manuscript effectively situates its research within the existing literature, providing a solid foundation for its conclusions. The results are interpreted accurately, reflecting a thorough understanding of the subject matter, which contributes to the overall reliability of the study.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Recent literature can be cited more. Most of the reference cited are decade back articles	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Fair	
Optional/General comments	<p>The manuscript presents a well-structured and scientifically robust study, supported by relevant and recent references. The experimental methods are clearly outlined, providing replicability, and the results are discussed in a logical and comprehensive manner. The language is clear, making the study accessible for academic audiences.</p> <p>Some suggestion First, clarify the research objectives at the beginning to provide a clear understanding of the study's purpose. Expand the literature review to better contextualize findings and identify gaps in current research. Include more detailed descriptions of methods, such as sample sizes and controls, to enhance reproducibility. Acknowledge any limitations of the study to address potential impacts on the results. Additionally, incorporate more figures or tables to summarize data visually, facilitating easier comprehension. Finally, ensure thorough proofreading to eliminate grammatical errors and improve overall language quality for a polished presentation.</p>	

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>	

Reviewer Details:

Name:	V. N. Meena Devi
Department, University & Country	Noorul Islam Centre for Higher Education, India