

Review Form 1.7

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_129603
Title of the Manuscript:	The Role of Chemistry in Achieving Sustainable Development Goals: Green Chemistry Perspective
Type of the Article	

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	The Manuscript has described the transition between the discussion of Africa's challenges and the role of green chemistry. A good overview of the need for shift in chemical science practices. Overall this paper is logically written, and the results are interesting. After some revision, I think this manuscript can be accepted.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	The abstract is concise and informative. However, it can be strengthened by including specific examples of how green chemistry has contributed to achieving the sustainable development goals. For example, mention specific case studies or areas where green chemistry has made a measurable impact.	
Is the manuscript scientifically, correct? Please write here.	Yes, its Correct	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, provided	

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Is the language/English quality of the article suitable for scholarly communications?	NIL	
Optional/General comments	<p>The Manuscript has described the transition between the discussion of Africa's challenges and the role of green chemistry. A good overview of the need for shift in chemical science practices. Overall this paper is logically written, and the results are interesting. After some revision, I think this manuscript can be accepted.</p> <ol style="list-style-type: none">1. There are minor grammatical errors and redundancies throughout the document. A thorough proofreading pass would enhance clarity and professionalism.2. Ensure all references are formatted consistently and uniformly.3. The section effectively establishes the context but is slightly wordy. Sentences like "Around this 21st century, educational evolution has evolved..." could be revised for conciseness and clarity. Consider rephrasing to something like: "In the 21st century, educational advancements have evolved significantly, prompting African nations to prioritize research addressing environmental and human challenges."4. The list of the 12 principles is informative, but it might be more engaging if examples<ul style="list-style-type: none">• Under "Waste Prevention": Highlight a specific example of industries that have adopted zero-waste practices.• Under "Design for Energy Efficiency": Mention advancements like solar cell technologies.5. Provide a brief concluding sentence/summarizing how chemistry collectively contributes to all these Sustainable Development Goals.	

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:	C. Pavithra
Department, University & Country	Marudhar Kesari Jain College for Women, India