Review Form 1.6

Journal Name:	**Asian Journal of Chemical Sciences**
Manuscript Number:	**Ms_AJOCS_83848**
Title of the Manuscript:	**SYNTHESIS OF COPPER OXIDE NANOPARTICLES USING OCIMUM GRATISSIMUM (SCENT LEAF)**
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:

(https://www.journalajocs.com/index.php/AJOCS/editorial-policy)

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		
Minor REVISION comments	1. Kindly ensure all the cited references are listed in reference section. It seems that few references are missing. [example : Veisi *et al.,* 2021]. 2. The proposed mechanism of synthesis of CuO could be explained in better way. The charges on the left side and right side of the equation are not equal. Kindly re-write the mechanism. 3. Some more relevant references may be included : Example : a. One-step synthesis of CuO nanoparticles and their effects on H9c2 cardiomyoblasts cells. *Inorganic and Nano-Metal Chemistry*, 50 (2020) 644-653. b. Bioreduction potentials of dried root of Zingiber officinale for a simple green synthesis of silver nanoparticles: Antibacterial studies. *Journal of Photochemistry & Photobiology, B: Biology.* 177 (2017) 62–68. c. Green synthesis of Ag nanoparticles using Tamarind fruit extract for the antibacterial studies. *Journal of Photochemistry & Photobiology, B: Biology.* 169 (2017) 178–185. 4. Lamp of UV-Vis spectrometer is not working well. That's why spectrum is not being good in range between 340 and 370 nm. 5. In FTIR spectra, mistakes in last line "binding to the surface of the formed CuO NNPs and thereby leading to the stabilization of the biosynthesized nanoparticles". 6. Check the figure-3 caption.	
Optional/General comments		

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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?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

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