

## Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_92990
Title of the Manuscript:	Green synthesis of ZnO nanoparticles using Mesua ferrea leaves extract and its antimicrobial activity
Type of the Article	Research

### 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.journalcjast.com/index.php/CJAST/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)
<b>Compulsory</b> REVISION comments	<ul style="list-style-type: none"><li>• <b>3.2 XRD Result:</b> Authors should use the following reference for crystallites size calculation &amp; phase confirmation. S. Kumar, D. Arora, et al. "Structural and Optical Properties of Polycrystalline ZnO Nanopowder Synthesized by Direct Precipitation Technique" JOURNAL OF NANO- AND ELECTRONIC PHYSICS, JOURNAL OF NANO- AND ELECTRONIC PHYSICS</li><li>• <b>Section Antimicrobial Activity:</b> Author should also mention the literature to disrupt the bacterial cell membrane using nanoparticles and cite the work Dhupar, A., Kumar, S., Tuli, H.S. et al. In-doped ZnS nanoparticles: structural, morphological, optical and antibacterial properties. <i>Appl. Phys. A</i> 127, 263 (2021). <a href="https://doi.org/10.1007/s00339-021-04425-9">https://doi.org/10.1007/s00339-021-04425-9</a></li></ul>	
<b>Minor</b> REVISION comments	<ol style="list-style-type: none"><li>(1) Authors must rectify the mistakes that are highlighted in yellow color</li><li>(2) Section for <b>Antimicrobial Activity</b> is missing</li><li>(3) Use either Figure or Fig. throughout the manuscript</li><li>(4) Use either zinc oxide or ZnO throughout the manuscript</li><li>(5) In abstract check spelling for <i>Mesua ferera</i></li></ol>	
<b>Optional/General</b> comments	Interesting and recent work	

### 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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