



**SDI Review Form 1.6**

Journal Name:	<a href="#">European Journal of Medicinal Plants</a>
Manuscript Number:	Ms_EJMP_52799
Title of the Manuscript:	Green combustion synthesis of CeO <sub>2</sub> and TiO <sub>2</sub> nanoparticles doped with same oxide materials of ZrO <sub>2</sub> : Investigation of In vitro assay with antibiotic resistant bacterium (ARB) and anticancer effect
Type of the 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

**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	<ol style="list-style-type: none"> <li>1. Good attempt is appreciable.</li> <li>2. What is the socio economic application of this work.</li> <li>3. What about the structure after doping, has there any bond formation between Ce, Ti and doped Zr.</li> <li>4. In line 164, it is mentioned about CH<sub>3</sub> group, from where it has come. Is it from plant extract? If so what all other functional groups are there which can form bond with?</li> <li>5. In line 167, hydroxyl group deformation is mentioned, if water present is there any other stretching frequency in IR for presence of water?</li> <li>6. In 169, C-CH<sub>3</sub>, is it also from plant extract, if so will it form such bond with the specified metaloxide.</li> <li>7. Is there any relation between morphological structure of oxides and their activity.</li> <li>8. In line 268-270, What is the factor responsible for showing better photocatalytic activity in ZrO<sub>2</sub> doped CeO<sub>2</sub> &amp; TiO<sub>2</sub></li> </ol> <p>These factors are to be addressed before publication</p>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		



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**PART 2:**

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

**Reviewer Details:**

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