

**Review Form 3**

Journal Name:	<a href="#">European Journal of Medicinal Plants</a>
Manuscript Number:	Ms_EJMP_124581
Title of the Manuscript:	<b>In vitro Investigation of Phytoconstituents, GC-MS, TLC, Antioxidant activity, Total Phenolic &amp; Flavonoid contents from leaves extract of Aegle marmelos L (Bael) Leaves</b>
Type of the Article	

## Review Form 3

### PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	<i>Aegle marmelos</i> is anti-inflammatory in nature. Its extracts when applied on the exposed area, help to cure inflammation. Their phytoconstituents reduce the risk of developing certain cancers. So this plant have many medicinal value	
Is the title of the article suitable? (If not please suggest an alternative title)	It need some slight modification; I've made suggestions as floating comments in the document.	
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.	Yes, Materials methods and Discussion and reference part has to be improvised a lot	
Are subsections and structure of the manuscript appropriate?	yes	
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.	<ul style="list-style-type: none"> <li>• They employed the most advanced, technically sound GCMS approach.</li> <li>• The test procedures for phytochemical analysis have been left out in the Materials methods section.</li> <li>• The author mentions several modifications, but does not specify exactly what those alterations are. This includes the Total Phenolic Content, the Nitric Oxide Radical Scavenging Assay, and the Superoxide Anion Scavenging Assay.</li> <li>• The author furthermore provided the phrase "as described by somewhere else" in connection to the Thin Layer Chromatography methodology. I was reluctant to figure out the author's point of view.</li> <li>• The species name must be spelt correctly by the author; it is not <b>A. marmelous</b>. It should be <b>A. marmelus</b>.</li> <li>• If they undergone with purified chromatographic compounds means it's effective and but they have analysed only with crude extracts.</li> <li>• The discussion section should be revised in a way that compares the findings to those of other researchers.</li> <li>• In the conclusion section, the author must clearly state the compounds they've identified, but they only made a broad reference of them.</li> </ul>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	<ul style="list-style-type: none"> <li>• The reference part needs several changes; no standard format is followed. They only provided references up to 2011, thus it has to be updated with more recent references. At least five journals from 2012–16 and five more from 2016–2023 should be included.</li> <li>• Then the article will become nice and up to the standards of the journal.</li> </ul>	

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Minor REVISION comments <b>Is the language/English quality of the article suitable for scholarly communications?</b>	It needs to be improvised slightly.	
<b>Optional/General</b> comments	Care should be given to species name and the procedure. I have given the suggestions as floating comment in the manuscript.	

### **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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Department, University & Country	<b>MKU University, India</b>