



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_29855
Title of the Manuscript:	GC-MS Analysis and In vitro Antioxidant Assay of the Leaf Extract of Alternanthera dentata
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:

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



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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	1. Spelling mistakes are there- e.g. activity 2. Why ethanolic extract is not taken to study anti-microbial activity? Justify. 3. Title should be changed as GC-MS Analysis and <i>In vitro</i> Antioxidant Assay of the Leaf Extract of <i>Alternanthera dentata</i> because both the activities were carried out. 4. Anti-microbial activity photographs should be provided. 5. Plant name should be italic in graph also. Formatting is not proper. Even the font is different throughout the manuscript. E.g 1. Table 2. Antimicrobial activity of ethanol extract of <i>A. dentata</i> leaf <table border="1"> <thead> <tr> <th>Microbes tested</th> <th>Zone of inhibition (mm)</th> <th>Zone of inhibition for Ciprofloxacin (Control)</th> </tr> </thead> <tbody> <tr> <td><i>Staphylococcus aureus</i></td> <td>1.0</td> <td>15.3</td> </tr> <tr> <td><i>Klebsiella pneumonia</i></td> <td>Nil</td> <td>11.3</td> </tr> <tr> <td><i>Escherichia coli</i></td> <td>Nil</td> <td>12.5</td> </tr> <tr> <td><i>Proteus mirabilis</i></td> <td>0.7</td> <td>14.0</td> </tr> <tr> <td><i>Salmonella typhi</i></td> <td>0.8</td> <td>15.3</td> </tr> </tbody> </table> 2. Conclusion This study has revealed that <i>A. dentata</i> is rich in many important phytochemicals and antioxidants which could be further isolated and characterized for drug production.	Microbes tested	Zone of inhibition (mm)	Zone of inhibition for Ciprofloxacin (Control)	<i>Staphylococcus aureus</i>	1.0	15.3	<i>Klebsiella pneumonia</i>	Nil	11.3	<i>Escherichia coli</i>	Nil	12.5	<i>Proteus mirabilis</i>	0.7	14.0	<i>Salmonella typhi</i>	0.8	15.3	
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<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	Manuscript should be revised	

Reviewer Details:

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