



**SDI Review Form 1.6**

|                          |                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">Journal of Advances in Medical and Pharmaceutical Sciences</a>                                                                  |
| Manuscript Number:       | Ms_JAMPS_22801                                                                                                                              |
| Title of the Manuscript: | THEORITICAL INVESTIGATION OF MOLECULAR AND ELECTRONIC STRUCTURE OF ANTIFUNGAL ACTIVITY OF KETONE COMPOUNDS: COMBINING QSAR AND DFT STUDIES. |
| Type of the Article      | Original research Articles                                                                                                                  |

**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>)



**SDI Review Form 1.6**

**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><u>Compulsory</u></b> REVISION comments | <p>The authors have attempted very good topic of structure-activity relationship in their study but I have observed certain shortcoming in this manuscript. These should be addressed properly before publication of this manuscript in this reputed Journal. These concerns are as follows:</p> <ul style="list-style-type: none"> <li>i) Objectives of the study should be included in the abstract section or in Introduction section while authors have included these in the material and method section.</li> <li>ii) In line no. 10 info information has been mentioned, what is this? Clarify</li> <li>iii) Abdominal muscle abinitio estimation strategy, what is it?</li> <li>iv) Several words in the text have been hyphenated, eg. Anti-fungal, mathematic-cal etc., these should be removed</li> <li>v) There is no need to mention about the advantages of GFA in the material and methods section. These can be correlated in the results and discussion section if required.</li> <li>vi) The antifungal activities those are mentioned in the tables are weak but in some cases these are quite good so results can be published after revision</li> </ul> |                                                                                                                                                                               |



**SDI Review Form 1.6**

|                                         |                                                                                                                                                                                                                  |  |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                                         | <b>vii) No doubt as per observation made by authors, the actual and predicted values of antifungal activities are also significant.</b><br><b>viii) Several references are incomplete in the reference list.</b> |  |
| <b><u>Minor</u></b> REVISION comments   |                                                                                                                                                                                                                  |  |
| <b><u>Optional/General</u></b> comments |                                                                                                                                                                                                                  |  |

**Reviewer Details:**

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| Name:                            | <b><i>Bharat Singh</i></b>                                                  |
| Department, University & Country | <b><i>Institute of Biotechnology, Amity University Rajasthan, India</i></b> |