



Name:	UTTAR PRADESH JOURNAL OF ZOOLOGY
Manuscript Number:	Ms_UPJOZ_3476
Title of the Manuscript:	EXPLORING ANTIBIOTIC RESISTANCE IN ARTIFICIAL INTELLIGENCE: A NOVEL PERSPECTIVE
Type of the Article	

General guideline:

This journal believes that no manuscript should be rejected only on the basis of 'lack of Novelty', provided the manuscript is sufficiently robust and technically sound. Too often a journal's decision to publish a paper is dominated by what the Editor/reviewer think is interesting and will gain greater readership - both of which are subjective judgments and lead to decisions which are frustrating and delay the publication. This journal will rigorously peer-review your submissions and publish all papers that are judged to be technically sound.

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1: Review Comments

	Reviewer's comment	Author's feedback
<u>Compulsory</u> REVISION comments		
1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)	The manuscript is very important for the scientific community; it tries to investigate antibiotic resistance using AI, which is the new approach for the health sectors. But it needs more detailed and explained ways of elaboration, how AI help to predict antibiotic resistance pattern.	In the section number 3 Applications Of Artificial Intelligence (Ai) In Predicting Antibiotic Resistance Patterns, we have mentioned about the different Artificial intelligence models that will predict the resistance patterns indifferent bacteria and if we go deep in to it will be a more technical aspect which will deviate from the area of the manuscript, so we have restricted up to it.
2. Is the title of the article suitable? (If not please suggest an alternative title)	Yes it is suitable	NA
3. Is the abstract of the article comprehensive?	Yes, it is comprehensive abstract.	NA
4. Are subsections and structure of the manuscript appropriate?	It needs modification, the result and discussion should be clearly discussed. There is no adequate explanation for the results and discussion to make the article plausible.	Results and discussion part is not present in our respective manuscript, since it is a review article authors had the freedom to select the parts of the manuscript to be present.so, please I kindly request the reviewer to please clarify about which topic they are asking for
5. Do you think the manuscript is scientifically correct?	Yes, but need minor revision in the method section	
6. Are the references sufficient and recent? If you have	There are sufficient references	



<p>suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>		
<p><u>Minor</u> REVISION comments</p>	<p>The conclusion should be short and precise, and there are too many heading and sub-headings please try to merge some of them</p>	<p>Conclusion is revised, sub headings are merged as far as possible</p>
<p><u>Optional</u> comments</p>		

PART 2:

	Reviewer's comment	Author's comment <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>
<p>Are there ethical issues in this manuscript?</p>	<p><i><u>(If yes, Kindly please write down the ethical issues here in details)</u></i></p>	<p>First of all thank you for reviewing our manuscript we have revised the manuscript and we made the appropriate changes as far as possible. so far we didn't find any ethical issues with the reviewers comments</p>