

Review Form 1.7

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_118312
Title of the Manuscript:	Hyperparameter Tuning in Machine Learning: A Comprehensive Review
Type of the Article	

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have 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>yes</p> <p>yes</p> <p>yes</p> <p>yes</p> <p>yes</p> <p>yes</p> <p>Add the following recent references</p> <ol style="list-style-type: none"> 1. N., P. ., & Sugave, S. . (2023). Optimizing Machine Learning Models: An Adaptive Hyperparameter Tuning Approach. <i>International Journal of Intelligent Systems and Applications in Engineering</i>, 11(4), 344–354. Retrieved from https://ijisae.org/index.php/IJISAE/article/view/3532 2. P. N and S. Sugave, "Ensemble Approach with Hyperparameter Tuning for Credit Worthiness Prediction," <i>2022 IEEE 3rd Global Conference for Advancement in Technology (GCAT)</i>, Bangalore, India, 2022, pp. 1-5, doi: 10.1109/GCAT55367.2022.9971879. 3. P. Shetty, R. Udhayakumar, A. Patil, M. Manwal, P. S. Vadar and P. N, "Application of Natural Language Processing (NLP) in Machine Learning," <i>2023 3rd International Conference on Advancement in Electronics & Communication Engineering (AECE)</i>, GHAZIABAD, India, 2023, pp. 949-957, doi: 10.1109/AECE59614.2023.10428345. 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>yes</p>	
<p>Optional/General comments</p>		

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

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