

Review Form 1.7

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_120002
Title of the Manuscript:	Methods for preventing overfitting in machine learning and deep learning
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, I appreciate the authors effort in identifying the pros and cons of the effect of overfitting with respect to ML and DL algorithms. It will help the fellow budding researchers in this field to understand these effects and fine tune their algorithms in a better way</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Only 14 references are cited. It will be more beneficial if the authors add more latest references from 2024,2023 etc cite them at appropriate places inside the article. The references should be cited at appropriate places. I hope the authors will accept this and modify their article.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	OK	
<p>Optional/General comments</p>	<p>Apart from the above said corrections as a reviewer I don't have any other suggestions /corrections.</p> <p>The authors had only considered Neural networks. They can also add other ML techniques like Random forest or SVM etc and the effects of overfitting on these algorithms can also be discussed.</p>	

PART 2:

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

Review Form 1.7

Reviewer Details:

Name:	V. Vedanarayanan
Department, University & Country	School of Electrical and Electronics, Sathyabama Institute of Science and Technology, India