

Review Form 1.7

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_109393
Title of the Manuscript:	EVALUATION AND PREDICTION OF PRODUCTION YIELDS IN PLASTIC MANUFACTURING INDUSTRY USING ARTIFICIAL NEURAL NETWORK
Type of the Article	Original Research 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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. This manuscript is very important for scientific communication, because the novelty in this manuscript is very clear</p> <p>2. The title of this article is suitable for publication in the Journal of Engineering Research and Reports</p> <p>3. Abstract can be more succinctly written. Abstract should be expanded sentences related to the results. The results of the study should be given as numerical percentages.</p> <p>4. The subsections and structure of the manuscript are appropriate</p> <p>5. The manuscript is scientifically correct, but it would be better to add statistical parameters such as MAPE (Mean Absolute Percentage Error), RMSE (Root Mean Squared Error), MSE (Mean squared error), and MAD (mean absolute deviation).</p> <p>6. The paper should be also supported by a literature search including relevant and recent papers. The following articles related to ANN may be cited. https://doi.org/10.1016/j.csite.2022.102309 https://doi.org/10.1016/j.jmrt.2019.11.037</p> <p>7. Training and test data should be given with a table.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>There are some grammatical errors in the manuscript, which may confuse the readers.</p>	
<p>Optional/General comments</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>	

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