

## Review Form 1.7

Journal Name:	<b>Journal of Engineering Research and Reports</b>
Manuscript Number:	<b>Ms_JERR_95004</b>
Title of the Manuscript:	<b>Research Progress of Artificial Neural Network and its Application in Fault Diagnosis of Chemical Industry</b>
Type of the Article	<b>Research oriented</b>

### 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:

(<https://www.journaljerr.com/index.php/JERR/editorial-policy> )

### 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>Compulsory</b> REVISION comments <b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript) <b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title) <b>3. Is the abstract of the article comprehensive?</b> <b>4. Are subsections and structure of the manuscript appropriate?</b> <b>5. Do you think the manuscript is scientifically correct?</b> <b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b> <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	<ol style="list-style-type: none"> <li>Yes, it is. Author mentioned about the importance and usage of ANN with the fault diagnosis of chemical industries.</li> <li>Title is very much clear and meaning full.</li> <li>Author has explained more about the ANN. He/she can add little more about the fault diagnosis.</li> <li>Author should add separate title of literature survey, he/she has introduced the same in introduction.</li> <li>Yes, he/she put result in terms of graphs.</li> <li>He/she should add latest papers. Following are some references related to title he/she can add.</li> <li>Embedding Color Watermark by <i>Adjusting DCT using RGB Gray Scale Watermarking IEEE International Emerging Trends in Industry 4.0 (ETI 4.0) ,2021, pp.1-4 .</i></li> <li>Embedding Color Watermark in a Digital image by Adjusting DCT Coefficients through Back Propagation Neural Network using RGB Gray Scale watermarking and subsequent Union of RGB planes. Test Engineering and Management,2020 volume pp.375- 380.</li> </ol>	
<b>Minor</b> REVISION comments <b>1. Is language/English quality of the article suitable for scholarly communications?</b>	Yes it is suitable.	
<b>Optional/General</b> comments	Some grammar corrections In the article.	

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

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**Reviewer Details:**

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