

ReviewForm 1.7

JournalName:	JournalofEngineeringResearchandReports
ManuscriptNumber:	Ms_JERR_116045
Titleof theManuscript:	Anomaly-BasedIntrusionDetectionSysteminIndustrialIoT-HealthcareEnvironmentNetwork
Typeof the Article	OriginalResearchArticle

PART1:ReviewComments

	Reviewer'scomment	Author'scomment <i>(ifagreedwithreviewer,correct themanuscriptandhighlightthatpartinthe manuscript.Itis mandatorythatauthorsshouldwrite his/herfeedbackhere)</i>
<p>CompulsoryREVISIONcomments</p> <p>1. Isthemanuscript important forscientific community? (Please writefewsentenceson this manuscript)</p> <p>2. Isthetitleofthearticlesuitable? (Ifnotpleasesuggest analternative title)</p> <p>3. Isthe abstract ofthearticlecomprehensive?</p> <p>4. Are subsectionsandstructureof themanuscript appropriate?</p> <p>5. Doyou thinkthemanuscriptisscientificallycorrect?</p> <p>6. Are the references sufficientandrecent?If you have suggestionofadditionalreferences,please mentioninthe reviewform.</p> <p><u>(Apartfromabove mentioned6 points, reviewersare freetoprovide additionalsuggestions/comments)</u></p>	<p>yes</p> <p>yes</p> <p>yes;Theabstractprovidesaclearoverviewoftheresearch,highlightingthesignificanceof IoT securityinhealthcare,andtheusefulnessof machinelearningalgorithmforintrusion detection.</p> <p>Yes</p> <p>Needmoreanalysisand</p> <p>yes</p>	
<p>MinorREVISIONcomments</p> <p>1. Islanguage/Englishqualityofthe articlesuitableforscholarly communications?</p>	<p>Moreprecision English editingis required.</p>	

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Optional/General comments

- The format of journal didn't respected
- Need more experimentations, and analysis.
- In DATA PROCESSING section, the past tense is commonly used to describe the procedures or steps undertaken in a study. So, use past tense or passive past constructions.
- the authors may outline the contribution of the manuscript. Here authors have to make sure readers point out what are the novel aspects of authors work. You need to complete the abstract by including the novelty you have researched or you must compare with recent ML algorithms; deep learning
- The quality of the figures (2 and 3) is poor.
- Before representing the figures, it is necessary to mention them.
- You should improve the result analysis. It is very important to prove that your

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	<ul style="list-style-type: none">manuscript has a significant value and not trivial.□ Try to reduce the plagiarism rate.□ Subsection IVA must be changed□ Cite the references of each equation.□ Before introducing abbreviations like "SVM" and "HM," each one should be spelled out in full detail. After the initial mention, subsequent use of the abbreviations is acceptable without needing to repeat the full details.□ In the analysis study, it is crucial to justify why KNN outperforms other methods.<ul style="list-style-type: none">□ D, E, F sections must be subsections of one section.□ Because the same database is used by many researchers, compare with other recent studies, which use other techniques.	
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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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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