

Review Form 1.7

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_117228
Title of the Manuscript:	Quantum Signal Processing: Strengthening Cyber Defense
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>1. The manuscript is indeed important for the scientific community, as it addresses the increasingly crucial intersection of quantum signal processing and cybersecurity. With the advancement of technology and the growing threat of cyber attacks, exploring novel approaches like Quantum Signal Processing for strengthening cyber defense is highly relevant.</p> <p>2. The title of the article seems suitable as it accurately reflects the content of the manuscript. However, to make it more specific, you might consider adding a bit more detail, such as specifying the aspect of cyber defense being addressed or the particular application of Quantum Signal Processing.</p> <p>3. The abstract provides a comprehensive overview of the manuscript's aim, significance, problem statement, discussion points, and conclusion. It effectively summarizes the key aspects covered in the paper.</p> <p>4. The subsections and structure of the manuscript seem appropriate, as they logically organize the content and make it easier for readers to navigate through different topics discussed in the paper.</p> <p>5. The manuscript appears to be scientifically correct, presenting concepts of Quantum Signal Processing and their application in cyber defense in a coherent manner. However, since I'm unable to verify the accuracy of the references provided, it's essential to ensure that the information presented aligns with established scientific principles and findings.</p> <p>6. The references provided seem sufficient and cover a range of relevant topics. However, it's always beneficial to include the most recent research in the field to ensure the manuscript's currency and relevance. Some additional references related to recent advancements in Quantum Signal Processing and cybersecurity could further enhance the manuscript's depth.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>1. The language and English quality of the article seem appropriate for scholarly communication. However, there are some areas where clarity could be improved, such as in sentence structure and the organization of complex ideas. Consider revising these areas for better readability and comprehension.</p>	
<p>Optional/General comments</p>	<p>Overall, I would rate this manuscript as requiring Minor Revision, with some improvements needed in language clarity and possibly adding more recent references to enhance the depth of discussion. Overall marks: 8.</p>	

Review Form 1.7

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>	

Reviewer Details:

Name:	Yogeesh N
Department, University & Country	Government First Grade College, India