

[Review Form 2](#)

Book Name:	Current Approaches in Engineering Research and Technology
Manuscript Number:	Ms_BPR_3276
Title of the Manuscript:	Continuous Wavelet Transform based Phonocardiogram Delineation Method
Type of the Article	Book chapter

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript presents a novel approach to analyzing phonocardiograms using continuous wavelet transforms, which can significantly enhance diagnostic capabilities in cardiology. The methodology described may contribute to improved understanding of heart sounds and rhythms, providing valuable insights for researchers and clinicians. Its practical applications in non-invasive heart monitoring highlight its relevance to the scientific community.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is appropriate as it accurately reflects the content and focus of the manuscript. No alternative title is necessary.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract provides a good overview of the study; however, I suggest including specific results or findings to enhance its informativeness. Including a brief mention of the implications of the findings would also strengthen this section.	
Are subsections and structure of the manuscript appropriate?	The manuscript's structure is logical and well-organized, with clear subsections that facilitate understanding. Each section builds upon the previous one, making it easy to follow the author's arguments and findings. Additionally, please include a section on future scope.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	This manuscript demonstrates a solid scientific foundation, employing established wavelet transform techniques and applying them effectively to phonocardiogram analysis. The methods are well-documented, and the results are presented clearly, indicating a robust analysis. The authors have provided sufficient background to understand the significance of their work.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are generally sufficient and mostly recent. However, I recommend including additional sources related to recent advancements in phonocardiogram analysis and wavelet transforms to enhance the manuscript's depth.	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language is generally suitable for scholarly communication. Minor grammatical adjustments may improve clarity, but overall, it meets academic standards. Minor REVISION comments: <ul style="list-style-type: none"> • Improve the clarity of some technical terms. • Ensure consistency in terminology throughout the manuscript. 	
Optional/General comments	The diagrams and figures are unclear. Please add high-quality images where possible. Additionally, please include a section on future scope.	

[Review Form 2](#)

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:	Remalli Rohan
Department, University & Country	Jawaharlal Nehru Technological University, India