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| Book Name: | **Innovative Solutions: A Systematic Approach Towards Sustainable Future** |
| Manuscript Number: | **Ms\_BPR\_** **3724.17** |
| Title of the Manuscript: | **Feature Extraction and Use of Artificial Neural Networks for Classification of PPG Signals** |
| Type of the Article | **Complete Book chapter** |

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| 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.** | 1.Objective of the work need to prove more clearly.  2. Why ANN model is used not discussed in the manuscript.  3. In the given table Accuracy of testingis too high in narrow and medium neural model |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | 1. Can be modified |  |
| 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. | 1. A separate section required about the necessasity of ANN model used. |  |
| **Are subsections and structure of the manuscript appropriate?** | 1. The introduction is not well structured. |  |
| **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.** | - |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | 1. Need to include more references.  2. References are used correctly. |  |
| Minor REVISION commentsIs the language/English quality of the article suitable for scholarly communications? | 1. More clarity writing is require to improve the quality of the manuscript |  |
| Optional/General comments | 1. Revision is require. |  |

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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?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |
| Reviewer Details: | | | |
| Name: | **Monojit Manna** | | |
| Department, University & Country | **RCC Institute Of Information Technology, India** | | |