

















Dear reviewers,

Thank you for giving me the opportunity to submit a revised draft of my manuscript titled **IoT-Based Pulse Oximetry Design as Early Detection of Covid-19 Symptoms**. We appreciate the time and efforts that you have dedicated to providing your valuable feedback on our manuscript. We are grateful to the reviewers for their insightful comments on this manuscript. We have been able to incorporate changes to reflect most of the suggestions provided by the reviewers. We have highlighted the changes within the manuscript. Here is a point-by-point response to the reviewers' comments and concerns.

Response to reviewer A:

No	Comment	Response
1	Patient SOP 2 Monitoring Design (Check the Spelling and Proper acronym) - Page no 6	Thank you for pointing this out. We have revised SOP2 to SPO2 on page number 7
2	Comparative analysis with other pulse oximeter sensors will help the readers to understand the topic even more easier	Thank you for pointing this out. We have added testing and comparison analysis with other pulse oximeter sensors (Page number 10)
3	Authors are encouraged to include Science Citation Index (SCI), Science Citation Index Expanded (SCIE) based references	Thank you for pointing this out. We have added citations from the Science Citation Index (SCI), Science Citation Index Expanded (SCIE) in the references section
4	The framework in this research consists of 7 stages which are described below (page no 5) all the stages included in this paper?	Thank you for pointing this out. 7 stages of research have been included in the implementation of research in this paper. Explanation is in the research method on pages number 5 and 6.
5	There are many Covid 19 symptoms. Only pulse oximeter is considered? justify the reason	Thank you for pointing this out. The reasons why only pulse oximeters are considered are stated on page number 2 paragraph 4.
6	Table 1. Sensor Comparison Test Results, Table 2. Results of Measurement of Oxygen Saturation (SPO2) Please follow the journal format	Thank you for pointing this out. We have corrected the table according to the journal format.
7	Other services like triggering message or location tracking of the patient may be considered for the research implementation	Thank you for pointing this out. We have added these suggestions to the conclusion on page 11.

Response to reviewer B:

No	Comment	Response
1	Authors must follow the format of the journal, body text, tables,	Thank you for pointing this out. We have corrected the
	figures of this paper are not arranged well and font types are	entire text in the paper following the journal format, body
	mixed	text, tables, images, and font types.
2	Some figures still use not international language.	Thank you for pointing this out. We have corrected the
		entire text in the paper following the journal format, body
		text, tables, images, and font types.
3	Authors should introduce the novelty clearly.	Thank you for pointing this out. We have included
		research updates from previous research on pages 4 and
		5, in paragraph 5.
4	This paper should be improved in the method and analysis	Thank you for pointing this out. We have updated the
	part so it explains and supports the novelty.	analysis of research results on pages 10 and 11.