**Cover Letter**

**Self-Health Monitoring and Reporting System for COVID-19 Patients using CAN Data Logger**

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1. **Novelty and importance of the findings detailed in the paper:**

**We propose a system that can request data from the required sensor used to measure the pulse rate, body temperature, or oxygen saturation. The requested data is sensed by the respective sensor placed near the patients’ body and sent to the CAN data logger over the CAN bus. The CAN data logger live streams the sensor values and stores the same to an excel sheet along with details like the patient’s name, patient’s age, and date. This information can then be accessed by the physicians.**

1. **Declaration: : I and my research supervisor don’t have any conflict of interest in the research manuscript that we are submitting.**
2. **Conflict of Interest**
* Research grants: --Nil--
* Honoria: --Nil--
* Employment or consultation: --Nil--
* Project sponsors: --Nil--
* Author’s position on advisory boards or board of directors/management relationships: --Nil--
* Multiple affiliation: --Nil--
* Other financial relationships/support: --Nil—
1. **Informed Consent:** Consent and permission was obtained from all participants prior to the study.
2. **Ethical Approval:** --Nil—
3. **Trial Registration:** --Nil—
4. **Contributorship:** Author 1 was involved in carrying out result analysis and publishing the manuscript. Authors 2 to 4 were involved in implementation, program design, and testing.