

Informed Consent Form

Project Title: Low Cost Near Infrared Spectroscopy

1. The purpose of this research project is to gather information through a study that focuses on low-cost near-infrared spectroscopy. This study is being conducted the final year individual research project for the BSc(Hons) in Computer Science degree program at General Sir John Kotelawala Defence University.
2. The individuals who are participating in this study have voluntarily agreed to take part in the research. They have been provided with all necessary information about the study, including its purpose, procedures, and potential risks and benefits. These participants have the right to terminate their involvement in the study at any time and for any reason without facing any negative consequences. Additionally, they have provided written consent to participate in the study and have been assured that their privacy and confidentiality will be maintained throughout the research process.
3. The participants are to stay for the study only for a maximum of 90 minutes. Participants in the study have several responsibilities. They are expected to provide accurate and complete information during the data collection process, follow any instructions or guidelines provided by the researchers, and report any issues or concerns that may arise during the study. Participants are also responsible for maintaining the confidentiality of any information they receive or learn about during the study. The study procedures will be conducted in accordance with ethical guidelines, and the safety and well-being of the participants will be a top priority. If any participants experience any discomfort or adverse effects during the study, they will be immediately addressed and appropriate action will be taken. Overall, the study aims to ensure that the participants are fully informed, comfortable, and safe throughout the research process.
4. It has been decided that the subjects who participate in this study will not receive any financial benefits or reimbursements. This means that the participants will not be paid for their time or reimbursed for any expenses that they may incur as a result of their participation in the study, such as transportation or lodging costs. However, the researchers are committed to ensuring that the study is conducted in an ethical and transparent manner, and that the participants are fully informed about the study procedures and their rights. The participants are free to withdraw from the study at any time without any negative consequences, and their decision to participate or not to participate will not affect their academic standing or any other aspect of their relationship with the university.
5. There will be no risks and hazards associated with the participants and if the subjects feel any discomfort while conducting the research, subjects have the consent to terminate the participation.
6. Confidentiality refers to the protection of personal information that may be collected during the study. The research team will take measures to ensure that participants' personal data and any samples collected during the study are kept confidential and secure. This will

include the use of participant identification numbers, data encryption, and restricted access to personal data. Only authorized members of the research team will have access to the data and samples, and any publication of the results will be done in a way that does not reveal the identities of individual participants.

7. Participants have the right to withdraw from the study at any time for any reason without any penalty or loss of benefits. The withdrawal of consent should be communicated to the principal investigator in writing or verbally. Participants who withdraw from the study will have their data and samples withdrawn from the study and their identities kept confidential.

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Date

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Signature