

Product Development towards Combating COVID 19 Outbreak

Category: Sanitization

Title: Development of low-cost Full-body Self-sanitization Equipment

Expected Outcome: The main problem of COVID 19 virus is to start throat congestion and damage the function of the lungs. However, the developed equipment would be beneficial to sanitize the whole body in one minute. This equipment can be used for students & staff in the school/Institute or public gathering such as Hospital, Market, and Shopping mall, etc. The proposed equipment will comprise two modes (a) natural sanitizers spray, (b) fumes of an organic compound. The natural sanitizer will be used to spray on the body. The fumes of an organic compound will be very beneficial to improve the function of lungs and relieves the throat congestion.

Expected Timeline: Three Months

Equipment Cost: Rs. 50,000/-

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