

## **UVC Suraksha Kits**

**Date:02 October 2021**

NextGenInnov8 is an innovation driven company dedicated to facilitate and bring about innovative solutions to the world's problems. It is founded by Aditya Pachpande, a young innovator and entrepreneur. Aditya believes that extreme times have always led human beings to be creative, innovative, and come out with unique solutions. He feels that children are more innovative than adults. At a young age, as he came up with a solution which created a huge impact with the Suraksha Box, he also believes that all children around the world have the potential to come up with unique solutions to the world's problems. Skills such as critical thinking, communication, creativity and collaboration are required for children today at a young age. Children need the right guidance, resources and an ecosystem, to support that. This is exactly what Nextgeninnov8 endeavours to provide.

The mission is to spark the power of innovation in every child around the world so that they can come up with various creative ideas and solutions to the problems faced by their families, communities and even global issues.

As we begin to step outside and restore normalcy during these unprecedented times, daily use objects continue to pose a high threat of transmitting the virus. While regular washing of hands and maintaining social distancing are some of the effective measures to avoid catching the virus, disinfecting, and sanitizing our daily use objects have become even more essential.

The Suraksha Box is the ultimate solution to disinfect and sanitize your belongings. The Suraksha Box is an UVC Sanitizer Box that disinfects everyday items without using chemicals and detergents. The box enables protection against all kinds of bacteria and viruses including COVID-19 by facilitating surface decontamination of essential items such as office supplies, mobile phones, vegetables, groceries, etc.

The Suraksha box uses UVC light in a controlled environment to sterilise items inside it. The UVC lamp emits light of 240-nanometer frequency perfect to destroy viruses and bacteria on the surface of these items. The inside walls of the Suraksha Box are lined with aluminum bubble wrap that reflects UVC light evenly around the items and is also easy to clean.

The Suraksha Box has received excellent reviews from the scientific community, including getting a Govt of India MC&I Patent published and tested, approved & certified by CSIR-CMERI (ICMR Approved lab of Govt. of India).

Recognizing the need to help people during the pandemic, Aditya Pachpande, took matters into his own hands to create the UVC radiation-based SURAKSHA box that will disinfect and sterilize essential items thus, transforming lives during this pandemic.

One of the most important events that took place is “Record of Assembling the maximum number of UVC Suraksha Kits in a single day”. Event was conducted jointly by ASM Group (IBMR, IPS & CSIT) and Nextgen Inov8 on 2<sup>nd</sup> October 2021. Under this event 2000 Suraksha kits were assembled by people across the country at the same time, thereby making a world record. Event is now in the world Book of Records, London. Suraksha Box is used as a means to disinfect articles from corona virus and other bacteria and make it safe to use. Distribution of ‘SURAKSHA BOX’ to frontline workers, social workers, orphanage, blind school, government hospitals, old age homes, corporators, PCMC office, Social Welfare office, Revenue Department, NGO and government/semi government officials was also done as a social cause.

Event was spearheaded by Dr. Sandeep Pachpande (Chairman ASM Group of Institutions) and Master Aditya Pachpande (Founder Nextgen Innov8).



Approved  
& Certified By  
CSIR-CMERI  
(ICMR Approved  
Lab of Govt.  
of India)

**UVC LIGHT STERILIZATION BOX**

Protect Yourself And Your Loved Ones Against  
All Kinds of Bacteria, Fungi, Viruses Including Covid-19



**ENSURE YOUR SAFETY WITH  
THE SURAKSHA BOX.**



## THE SURAKSHA BOX CAN BE USED TO DISINFECT



FOOD AND GROCERIES



DAILY USED ITEMS



PERSONAL PRODUCTS



BABY PRODUCTS



ELECTRONICS

## THE SURAKSHA BOX

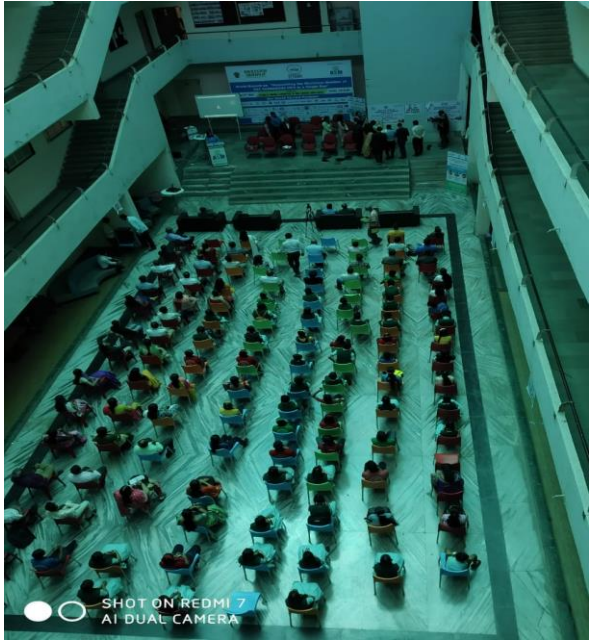
- This is a UVC radiation-based device.
- Weighs 5.5 kg and measures 60\*30\*32 cm.
- Has ON/OFF Light Indicator.
- Has On/OFF Safety Switch.
- Helps Sanitise everyday items -bags, books, fruits, currency, mobiles, wallets, grocery items.
- Does not use any chemicals.
- Suraksha Box is Government of India (MC&I) patent published.
- Suraksha Box is tested, approved and recommended Certification from CSIR-CMERI (ICMR Approved Lab) of Govt of India.
- The UV Light has a life of over 11000 hours and with normal usage, it can last for over 3 years.
- Needs electricity to work.



**Master Aditya Pachpande addressing the gathering.**



**Master Aditya Pachpande receiving certificate of world Record.**



ASM's Staff member and Students assembling Suraksha Box



