

## ACADEMICS FIGHTING PANDEMICS #NUSTonTheFrontlines





Health experts around the world assert that prevention of Coronavirus disease predominantly relies on disinfecting surfaces prone to the virus. From doorknobs to shelves, from car seats to office tables, and from floors to clothes; the lifespan of Coronavirus on surfaces varies from a few minutes to a number of days. The virus is easily transmissible to persons or places through touching infected surfaces. For most effective surface disinfection, research shows that only the disinfectants containing a high ratio of alcohol content – at least 75% – can kill all types of viruses. This renders a majority of market-available disinfectants ineffective, as they are either formulated with Hydrogen Peroxide, Hypochlorite, and Quats, or contain low alcohol quantities. NUST has developed **HygieN** – a multipurpose sanitisation and disinfectant formula

with a high alcohol content, which ensures maximum protection against a diverse spectrum of viruses and bacteria. **HygieN** is prepared according to the Centers for Disease Control & Prevention (CDC) Guidelines, 2020. *Let's make the world clean!* 

## **KEY FEATURES**

High alcohol-based formula

Kills bacteria and viruses on skin, equipment and surfaces

Safe for skin

Tested for efficacy by National Institute of Health (NIH) and Islamabad Diagnostic Centre



## **APPLICATIONS**

- Effective for use in healthcare units such as hospitals, clinics, quarantine centres, etc
- Suitable for disinfecting equipment and surfaces such as electronic screens, furniture, door knobs, bags, and more
- · Also used as hand sanitizer by healthcare professionals



## **Contact**

Corporate Advisory Council (CAC) - NUST

**Tel:** +92-51-90856240

E-mail: gmcac@ric.nust.edu.pk



National University of Sciences & Technology

igorplus islamabad igorplus rawalpindi igorplus risalpur igorplus karachi igorplus quetta



