

The ICFAI University, Tripura

Kamalghat ,Mohanpur, West Tripura-799210

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PRESS RELEASE

ICFAI University Tripura Makes Their Own Hand Sanitizer to Fight Against Contact-based Infections of COVID-19

ICFAI University Tripura has taken initiative to prepare their own hand sanitizer as per the norms and standard prescribed by World Health Organization (WHO) and its recommendations. Considering the situation prevailing in connection with the recent outbreak of Coronavirus, COVID-19 in the world, the WHO has prescribed some preventive & precautionary measures to be adopted by the people. This initiative of the University is to combat with the prevailing situation which will help to stop spreading of germs, bacteria, fungus and viruses.

In the laboratory facility of the Department of Chemistry of ICFAI University Tripura, after preliminary testing for small scale preparation, ICFAI University Tripura has already prepared five liters of hand sanitizer since Friday evening and distributed inside the campus for use. Around 10 liters of hand sanitizers have been planned to be produced and distributed in batches according to the need in the locality to help the society to thrive together.



ইকফাই ইউনভার্সিটি ত্রপিরার হ্যান্ড স্যানিটাইজার প্রস্তুতকারী টীম

This act will promote good health and hygiene in the society. Users are advised to apply an adequate amount of it (a palmful of sanitizer should be adequate, but use more if necessary) on their hands before eating or after handling of public used objects. It is also advised to use it after returning from work or public places. The users should rub the liquid all over the surface of their hands until it dries off. According to WHO, hands account for transforming corona virus infections due to frequent touching of eyes, nose mouth and ears. So, one should avoid hand contact with the eyes, nose mouth and ears without using hand sanitizer or washing hands properly with soap. This sanitizer is aimed to prevent such types of infections and provide better hygiene to the users. The main ingredient of this sanitizer is Ethanol. It also contains hydrogen peroxide, glycerol, and distilled water. No color, perfume or dyes are added to avoid any types of allergic reactions. The University claimed that this sanitizer is aimed to support the community and the society at this time when it is critical to adopt safe and hygiene practices.